# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Bachelor of Arts 1<sup>ST</sup> year Semester 1<sup>st</sup> and 2<sup>nd</sup>

#### **CLASS-B.A.Part-IST**

#### SUBJECT-PUBLIC ADMINISTRATION SESSION-(2015-16) SEMESTER-IST

**PAPER: ADMINISTRATIVE THEORY** 

|   | PAPER: ADIVINISTRATIVE INEURY |       |   |  |  |
|---|-------------------------------|-------|---|--|--|
|   | TOPIC                         | MONTH | REFERENCES  |  |  |
| 1 | Meaning, Nature, Scope        | AUG   | 1.Avashi and S.R. Maheswari: Public               |  |  |
|   | and Significance of           |       | Administration                                    |  |  |
|   | Public Administration;        |       | 2.Harbir Singh: Administrative Theory and Indian  |  |  |
|   | Public Administration         |       | Administration, Patiala, Deepak Publishing House, |  |  |
|   | and Private                   |       | 3.Inderjit Singh Sethi: Public                    |  |  |
|   | Administration; Public        |       | Administration:Theory and Practice.               |  |  |
|   | Administration as a           |       | 4.S.R.Maheshwal:iIndian Administration            |  |  |
|   | Science or an Art;            |       |   |  |  |
|   | Relationship of Public        |       |   |  |  |
|   | Administration with           |       |   |  |  |
|   | other Social Sciences         |       |   |  |  |
| 2 | , Concepts of New Public      | SEP   | 1.Avashi and S.R. Maheswari: Public               |  |  |
|   | Administration & New          |       | Administration                                    |  |  |
|   | Public Management.            |       | 2.Harbir Singh: Administrative Theory and Indian  |  |  |
|   | Organization: Meaning,        |       | Administration, Patiala, Deepak Publishing House, |  |  |
|   | Bases, Formal and             |       | 3.Inderjit Singh Sethi: Public                    |  |  |
|   | Informal Organization.        |       | Administration:Theory and Practice.               |  |  |
|   |                               |       | 4.S.R.Maheshwal:iIndian Administration            |  |  |
| 3 | Chief Executive, Line         | OCT   | 1.Avashi and S.R. Maheswari: Public               |  |  |
|   | and Staff Agencies.           |       | Administration                                    |  |  |
|   | Principles of                 |       | 2.Harbir Singh: Administrative Theory and Indian  |  |  |
|   | Organization: Hierarchy,      |       | Administration, Patiala, Deepak Publishing House, |  |  |
|   | Centralization and            |       | 3.Inderjit Singh Sethi: Public                    |  |  |
|   | Decentralization,             |       | Administration:Theory and Practice.               |  |  |
|   | Coordination,                 |       | 4.S.R.Maheshwal:iIndian Administration            |  |  |
|   | Communication,                |       |   |  |  |
|   | Legislative and Judicial      |       |   |  |  |
|   | Control over                  |       |   |  |  |
|   | Administration.               |       |   |  |  |
| 4 | Delegated Legislation:        | NOV   | 1.Avashi and S.R. Maheswari: Public               |  |  |
|   | Meaning, Reasons for its      |       | Administration                                    |  |  |
|   | growth, Merits,               |       | 2.Harbir Singh: Administrative Theory and Indian  |  |  |
|   | Demerits and                  |       | Administration, Patiala, Deepak Publishing House, |  |  |

| Safeguards. | 3.Inderjit Singh Sethi: Public         |  |
|-------------|--|--|
|             | Administration:Theory and Practice.    |  |
|             | 4.S.R.Maheshwal:iIndian Administration |  |

#### CLASS-B.A.-1<sup>ST</sup> (SEMESTER - FIRST) MATHEMATICS

#### **SESSION-2015-16**

|   | BOOKS  | Month     | TOPICS   |  |
|---|--|-----------|--|--|
| 1 | Paper-I Calculus-I Paper-II Differential Equations | AUGUST    | Successive differentiation Asymptotes, Multiple points, Tests for concavity and convexity, points of inflexion, Tracing of curves in Cartesian, parametric and polar forms.  Order and degree of a differential equation, separable differential equations, Homogeneous differential equations, equations reducible to Homogenous differential equations Exact differential equations.                               |  |
| 2 | Paper-I Calculus-I Paper-II Differential Equations | SEPTEMBER | Curvature, radius of curvature, centre of curvature Integration of hyperbolic and inverse hyperbolic functions, Reduction  Formulae  Linear differential equations and equations reducible to linear differential equations  Solution of Linear homogeneous and non-homogeneous differential equations of higher order with constant coefficients and with variable coefficients. method of Variation of Parameters. |  |

| 3 | Paper-I Calculus-I                | OCTOBER       | application of definite integral to find              |
|---|-----------------------------------|---------------|---|
| 3 | Taper-1 Carculus-1                | OCTOBER       |   |
|   |                                   |               | quadrature, length of an arc, Improper integrals      |
|   |                                   |               | and their convergence, Comparison tests,              |
|   |                                   |               | Absolute and conditional convergence, Abel's          |
|   |                                   |               | and Dirichlet's tests. Frullani integral. Integral    |
|   |                                   |               | as a function of a parameter. Beta - Gamma            |
|   |                                   |               | Functions and their convergence.                      |
|   | Paper-III Co-ordinate<br>Geometry |               | Review of General Equation of 2 <sup>nd</sup> degree. |
|   | Geometry                          |               | Review of General Equation of 2 degree.               |
|   |                                   |               | Parabola: Pole and polar, pair of tangents            |
|   |                                   |               | from a point, chord of contact, equation of           |
|   |                                   |               | chord in terms of midpoints and diameter of           |
|   |                                   |               | conic, Subtangent and Subnormal and its               |
|   |                                   |               | geometrical properties.                               |
|   | D II D'001                        | NO. (51.55.55 | D:00  |
| 4 | Paper-II Differential Equations   | NOVEMBER      | Differential operator method. Linear non-             |
|   | Equations                         |               | homogeneous differential equations with               |
|   |                                   |               | variable coefficients, Euler's Cauchy method.         |
|   |                                   |               | Series solution of Differential equation:             |
|   |                                   |               | Regular point, ordiary point, Power Series            |
|   |                                   |               | method, forbinious method, Bessel, Legendre           |
|   |                                   |               | and Bessel Equations, Legendre and Bessel             |
|   |                                   |               | functions and their properties, recurrence            |
|   |                                   |               | relations, orthogonality, Rodrigue's formula.         |
|   |                                   |               | , e-megenancy, recarigue o formula                    |
|   |                                   |               | Ellipse: Properties of ellipse, parametric            |
|   |                                   |               | representation of ellipse, tangents, normals,         |
|   |                                   |               | equation of chord joining two points on ellipse.      |
|   |                                   |               | Director circle of ellipse, chord of contact,         |
|   |                                   |               | conjugate lines and conjugate diameter,               |
|   |                                   |               | Conormal Points and its geometrical                   |
|   |                                   |               | properties.   |
|   | Donor III. Co. andinate           |               | <b>Hyperbola:</b> Properties of hyperbola,            |
|   | Paper-III Co-ordinate<br>Geometry |               | fundamental rectangle, parametric                     |
|   | J                                 |               | rundamentai rectangie, parametric                     |

| representation of hyperbola, asymptotes of  |
|---|
| hyperbola, Conjugate hyperbola, rectangular |
| hyperbola, tangents and normals.            |
|   |

# CLASS-BA 1<sup>ST</sup> SEM 1<sup>ST</sup> SUB – ECONOMICS Session-2015-16

| S | Topic   | MONTH | BOOKS     |
|---|---|-------|-----------|
| 1 | Meaning and Scope of Economics; Definition of Economics (Adam Smith, Marshall and Robbins). Theory of Demand and Consumer Behaviour: Utility Analysis and Indifference Curve Analysis; Consumer's Surplus and its measurement; Elasticity of Demand and its measurement.  | AUG   | T.R. JAIN |
| 2 | Concept and types of Production Function, Laws of Returns to Scale and Law of Variable Proportions; Cost Concepts and Cost Curves in the Short and the Long Periods. Market forms; Average revenue and marginal revenue under perfect and imperfect competition. Relationship between Average Revenue, Marginal Revenue and Elasticity of Demand. | SEPT. |           |
| 3 | Nature and Characteristics of Indian Economy on the eve of independence. New Agricultural Strategy and Green Revolution. Industrial Policy of India since 1947 will special emphasis on recent trends of liberalisation.  | ОСТ   |           |
| 4 | Role and Problems of Small and Large Scale Industries. Role of public and private sector in industrial development of India.  | NOV   |           |

Class-B.A. Ist

### (SEMESTER I) Subject=PHYSICAL EDUCATION Session=2015-16

**Topics to covered** 

#### **Recommended Books**

| 1 | Physical Education: Introduction,         | AUG | Kang G.S. Deol N.S.:-An introduction |
|---|---|-----|--------------------------------------|
|   | objectives, scope and importance of       |     | to Health and Physical               |
|   | Physica Education in the Modern society.  |     | Education 21 <sup>st</sup> century   |
|   | 2. Health Education: Introduction, Aim &  |     | Patiala 2008.                        |
|   | Objectives, Principles and Importance. 3. |     |                                      |
|   | Olympic Games: Introduction,              |     |                                      |
|   | Organization, Administration and          |     |                                      |
|   | Ceremonies Ancient and Modern             |     |                                      |
|   | Olympic Games, Asian & Commonwealth       |     |                                      |
|   | Games: Introduction, Ceremonies,          |     |                                      |
|   | Venues.                                   |     |                                      |
|   |   |     |                                      |

| 2 | Growth & Development: Introduction, Difference, Development Characteristics at Different Stages Development and Factors affecting of Growth and Development. 2. Heredity and Environment: Introduction, Effect Of Heredity & Environment on Growth Development, Choronological Age, Anatomical age, and Physiological Age. 3. Personal Hygiene: Introduction, Personal Cleanliness, Rest, Relaxation and Sleep. | Sep | Dhaliwal, A.S.Vidyak Manovidyan,Patiala.Punjabi University.  Puni,A.T.Sports Psychology:An abridged translation by G.S.Sandhu,NIS Patiala,1980.                                  |
|---|---|-----|--|
| 3 | Terminologies of Physical Education:<br>Kinesiology, Anatomy, Physiology,<br>Exercise Physiology, Bio-Mechanics,<br>Anthropometry and Sports Medicine. 2.<br>Cell: Structure, Parts and its Functions 3/<br>Digestive System: Introduction, Structure,<br>Organs and Function of Digestive System.  | Oct | Blair, jones, and Simpson; Educational Phychology, The Macmillan Co., New York, 1962 Lindgren. H.E. Educational Phychology in the class Room, new delhi, john wiley & sons, 1962 |
| 4 | Athletics: Introduction, Classification of Events, General Rules of Track Events and Types of Start & Finish. 2. Football: History, Laws of Game, Major Tournaments & Arjuna Awardees volleyball: History, Layout, General Rules & Regulation, Officials, Major Tournament & Arjuna Awardee   | Nov | Ajmer Singh and Jagtar Singh<br>Gill;Essentail of Physical education<br>and Olympic movement Kalyani<br>Publishers,Ludhiana,2004.  |

#### ਬੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ-1) ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ Session-2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ    | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                               |
|----|--------------------------|--------|---------------------------------------|
| 1. | 1.ਕਥਾ ਰੰਗ                | ਅਗਸਤ   | 1.ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ ਅਤੇ ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ |
| 2  | 2.ਨਿਬੰਧ ਰਚਨਾ             | ਸਤੰਬਰ  | ਵਿਆਕਰਣ                                |
| 3. | 1.ਵਿਆਕਰਣ: ਧੁਨੀ ਵਿਉਂਤ     | ਅਕਤੂਬਰ | 0 0 0 0 0                             |
|    | 2. ਕਥਾ ਰੰਗ               |        | 2.ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ ਅਤੇ ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ |
| 4. | 1. ਵਿਆਕਰਣ:ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ | ਨਵੰਬਰ  | ਵਿਆਕਰਣ                                |

| ਅਤੇ ਰੂਪਾਂਤਰਣ |  |
|--------------|--|

# Class-B.A. -1<sup>st</sup> Sem-1<sup>ST</sup> English literature SESSION-2015-16

|   | SESSION-2015-16   |           |  |  |  |
|---|---|-----------|--|--|--|
|   | TOPIC   | Month     | Books  |  |  |
| 1 | <ul><li>a. What is Literature?</li><li>b. Various Genres of Literature</li><li>Terms pertaining to Prose:</li></ul> | August    | A Selection of English Prose compiled and edited by University of Kashmir, Dept. of English, Orient BlackSwan. |  |  |
|   | 1. Prose  |           | Linguisti) Official Blackswall.  |  |  |
|   | 2. The Types of Prose   |           | 1. M. H. Abrams: A Glossary of   |  |  |
|   | i. Narrative  |           | Literary Terms   |  |  |
|   | ii. Argumentative   |           |  |  |  |
|   | iii. Dramatic   |           |  |  |  |
|   | iiii. Informative<br>v. Contemplative   |           |  |  |  |
|   | 3. Satire   |           |  |  |  |
|   | 4. Allegory   |           |  |  |  |
| 2 | c. Literature and Society d. Literature in Today's World  | September | A Selection of English Prose<br>compiled and edited by<br>University of Kashmir, Dept. of                      |  |  |
|   | 5. Parable  |           | English, Orient BlackSwan.   |  |  |
|   | 6. Utopia   |           |  |  |  |
|   | 7. Historical Writing<br>8. Travelogue  |           | M H Abrama: A Glassam, of  |  |  |
|   | Philosophical Writing   |           | M. H. Abrams: A Glossary of<br>Literary Terms  |  |  |
|   | 10. Essay   |           | Lice. dry Termio   |  |  |
| 3 | 11. Biography and Autobiography 12. Irony 13. Atmosphere  | October   | M. H. Abrams: A Glossary of<br>Literary Terms  |  |  |
|   | 14. Euphemism<br>15. Fable  |           | English Pronouncing Dictionary by Daniel Jones, 17th edition   |  |  |
|   | Language Items  |           | (Cambridge University Press).  |  |  |
|   | (a) To Define   |           |  |  |  |
|   | i) Vowel  |           |  |  |  |
|   | ii) Consonant<br>iii) Pure Vowel  |           |  |  |  |
|   | iii) Diphthong  |           |  |  |  |
|   |   |           |  |  |  |
| 4 | b) To List i) Vowels ii) Consonants iii) Diphthongs of the RP variety of  | November  | English Pronouncing Dictionary<br>by Daniel Jones, 17th edition<br>(Cambridge University Press).               |  |  |
|   | ii) Consonants  |           |  |  |  |

| (c) Phonemic Transcription of minimal |  |
|---------------------------------------|--|
| pairs                                 |  |
| (d) Phonemic Transcription of some    |  |
| given words                           |  |

# CLASS-B.A.1<sup>ST</sup> Semesters-1<sup>st</sup> History of India up to 1000AD Sessions (2015-16)

|   | TOPIC  | month         | Books  |
|---|--|---------------|--|
| 1 | <ol> <li>Geographical features of India and their impact on ancient<br/>Indian history; Major Sources.</li> <li>The Harappan Civilization: Origin, Date. extent, main<br/>features and the causes of its Decline</li> </ol>  | August        | A<br>C.Arora,R.<br>S.Tripathi,<br>R.C.Majum<br>dar |
| 3 | <ol> <li>Rig Vedic Civilization: Original home of the Aryans; their social, political, economic and religious life.</li> <li>Later Vedic Civilization: political, social and religious life.</li> <li>Socio-Religious Reform Movements: life of Mahavira and Mahatma Buddha, Main teachings and their impact.</li> </ol>   | Septembe<br>r | A.C Arora,<br>R.S.Tripath<br>i,R.C.Maju<br>mdar    |
| 4 | The Age of the Mauryas: Establishment and expansion of the Empire under Chandragupta Maurya and Ashoka, Polity and Administration, Ashoka's Dharma, Ashokas achievements and his place in history, Decline of the Mauryan Empire.  7. The Gupta Age: Establishment of the Gupta Empire, its expansion under Samundragupta and Chandragupta -II, Decline of Gupta Empire  | October       | A.C Arora,<br>R.S.Tripath<br>i,R.C.Maju<br>mdar    |
| 5 | 8. The Age of Vardhanas: Establishment of the Vardhana Kingdom, Harsha's campaigns and political relations, Literature and education 9. Dynasties in the South: Rashrakutas, Chalukyas and Cholas. 10. The Rajputs: origin of the Rajputs and Administration.MAPS: a) Important sites connected with Buddha and Mahavira b) The Mauryan Empire under Ashoka (about 250 B.C.) c) The Gupta Empire d) The Empire of Harsha (647A.D.) | November      | A.C Arora,<br>R.S.Tripath<br>i,R.C.Maju<br>mdar    |

# CLASS-B.A. 1<sup>ST</sup> SEM 1<sup>ST</sup> SUBJECT-ENNGLISH COMPULSORY SESSION-2015-16

|   | TOPIC   | month | Books            |
|---|---|-------|------------------|
| 1 | The Kabuliwallah : Rabindranath Tagore     The Eyes Are Not Here: Ruskin Bond |       | 1.Prose Parables |

|   | <ul><li>3. The Death of A Hero: Jai Nimbkar</li><li>4. Grief: Anton Chekov</li><li>5. Grammer exercise</li><li>1-3,76-80</li></ul>   | August        | (Orient BlackSwan,<br>2013)                                       |
|---|--|---------------|---|
| 2 | <ul> <li>5. Uncle Podger Hangs A Picture: Jerome K. Jerome</li> <li>6. The Doctor's Word: R.K. Narayan</li> <li>7. Green Parrots in A Cage: GopiGauba</li> <li>8. The Doll's House: Katherine Mansfield</li> <li>9. Grammer exercise</li> <li>81-90</li> </ul> | Septemb<br>er | 1.Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer |
| 3 | <ul><li>9. A Service Of Love: O Henry</li><li>10. Dusk: H.H. Munroe (Saki)</li><li>10. Grammer exercise</li><li>91-110</li></ul>   | October       | 1.Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer |
| 4 | Grammer exercise 111-117 Revision of whole syllabus  | Novmber       | 1.Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer |

#### SUBJECT-POLITICAL SCIENCE CLASS- B. A.1<sup>ST</sup> Sem-1<sup>st</sup>

#### **SESSION 2015-16**

|   | Topic   | MONTH     | BOOKS  |
|---|---|-----------|--|
| 1 | 1.Political System:Meaning,Nature and Scope 2.Distinction between Political Science and political Theory. 3.Relationship of Political Science with Econiomics,History and Sociology. 4.State:Meaning,Definition and Elements. | August    | S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda Publications |
|   | <ul><li>5.Disition of state from Goverment ,Society and Association.</li><li>6.Theories of the Origin of state Contract and Evolutionary.</li></ul>   | September |  |
| 2 | <ol> <li>State:Liberal and Marxian View.</li> <li>Functions of State: Socialist Perspective.</li> </ol>   | October   | S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda              |
|   | <ul><li>4.Sovereignty:Meaning,Definition,Attributes and Types.</li><li>5.Monisitic Theory of Sovereigntly.</li><li>6.Pluralistic Theory of Sovereignty.</li></ul>   | November  | Publications   |

ਬੀ.ਏ ਭਾਗ ਪਹਿਲਾ ਸਮੈਸਟਰ - ਪਹਿਲਾ

#### ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸੈਸ਼ਨ: 2015-16

|   | ਮਹੀ | ਪੜ੍ਹਾਏਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                                     | ਪੁਸਤਕਾਂ                   |
|---|-----|--|---------------------------|
|   | ਨਾ  |  |                           |
| 1 | ਅਗ  | ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ ਪੂਰਨ ਸਿੰਘ, ਮੋਹਨ ਸਿੰਘ,ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, | ਸੁਖਨ ਦੇ ਸੂਰਜ ( ਆਧੁਨਿਕ     |
|   | ਸਤ  | ਬਾਵਾ ਬਲਵੰਤ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ           | ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ 1901- |
|   |     | ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ    | 1995)                     |
|   |     | ਸਹਿਤ ਵਿਆਖਿਆ  |                           |
| 2 | ਸਤੰ | ਪ੍ਰੀਤਮ ਸਿੰਘ, ਜਸਵੰਤ ਸਿੰਘ ਨੇਕੀ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ,         | _                         |
|   | ਬਰ  | ਜਗਤਾਰ, ਪਾਸ਼ ਅਤੇ ਸੁਰਜੀਤ ਪਾਤਰ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ          | ਸੁਖਨ ਦੇ ਸੂਰਜ ( ਆਧੁਨਿਕ     |
|   |     | ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ    | ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ 1901- |
|   |     | ਸਹਿਤ ਵਿਆਖਿਆ  | 1995)                     |
| 3 | ਅਕ  | ਲੰਘ ਗਏ ਦਰਿਆ (ਨਾਵਲ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਕਥਾਨਕ, ਪਾਤਰ             | ਲੰਘ ਗਏ ਦਰਿਆ,ਦਲੀਪ ਕੇਰ      |
|   | ਤੂਬ | ਚਿਤਰਨ)   | ਟਿਵਾਣਾ                    |
|   | ਰ   | ਐੱਮ. ਐੱਸ. ਟੀ   |                           |
| 4 | ਨਵੰ | 1. ਨਜ਼ਮ, ਗੀਤ, ਗ਼ਜ਼ਲ, ਰੁਬਾਈ, ਖੁੱਲੀ ਕਵਿਤਾ ਦੀ ਪਰਿਭਾਸ਼ਾ,     | ਸਾਹਿਤ ਦੇ ਰੂਪ              |
|   | ਬਰ  | ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ   |                           |
|   |     | 2. ਕਹਾਣੀ, ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ      |                           |
|   |     | ਤੱਤ  |                           |
|   |     | 3. ਐੱਮ. ਐੱਸ.ਟੀ   |                           |

### SUBJECT-SDEFENCE STUDIES CLASS-B.A-I YEAR (SEM-1<sup>ST</sup>)

SESSION :- 2015-16

|   | 0-00.0                         |       |                                     |  |
|---|--------------------------------|-------|-------------------------------------|--|
| S | TOPIC                          | MONTH | REFERENCE                           |  |
| Ν |                                |       |                                     |  |
| 1 | WAR                            | AUG   | Bhupinder Singh: Defence Studies    |  |
|   | Concept and definition.        |       | (Punjabi)                           |  |
|   | Brief history of warfare.      |       | Sidhu, K.S.: War and Its Principles |  |
|   | MODERN WARFARE                 |       |                                     |  |
|   | Concept and definition         |       | Thind, S.S.: Yudh Ate               |  |
|   | Features of Modern Warfare     |       | RashtriSurakhiya (Punjabi)          |  |
|   |                                |       |                                     |  |
|   |                                |       | Verma, M.P.: SamrikSidhant          |  |
|   |                                |       | (Hindi)                             |  |
| 2 | WAR AS AN INSTRUMENT OF POLICY | SEP   | Bhupinder Singh: Defence Studies    |  |
|   |                                |       | (Punjabi)                           |  |
|   | GUERRILLA WARFARE              |       |                                     |  |

|   | Origin and concept. Principles, techniques and characteristics of guerrilla warfare. Counter guerrilla measures.  |     | Thind, S.S.: Yudh Ate<br>RashtriSurakhiya (Punjabi)<br>Verma, M.P.: SamrikSidhant<br>(Hindi)  |
|---|---|-----|---|
| 3 | PSYCHOLOGICAL WARFARE Definition and concept. Functions. Limitations. PSYCHOLOGICAL ASPECTS OF WAR Leadership Discipline Motivation Morale Fear and panic   | ОСТ | Bhupinder Singh: Defence Studies (Punjabi) Hasnain, Qamar, Darshan Singh (Translated): FaujiPratiManovigyan (Punjabi) Sidhu, K.S.: War and Its Principles Thind, S.S.: Yudh Ate RashtriSurakhiya (Punjabi) Verma, M.P.: SamrikSidhant (Hindi) |
| 4 | NUCLEAR WARFARE Beginning of nuclear era and effects of nuclear explosion. Nuclear weapons: Fission & Fusion bombs. C. Nuclear strategies of 'Deterrence' and 'Massive Retaliation' Missiles: Types and their classification. | NOV | Bhupinder Singh: Defence Studies (Punjabi) Hasnain, Qamar, Darshan Singh (Translated): FaujiPratiManovigyan (Punjabi) Sidhu, K.S.: War and Its Principles Verma, M.P.: SamrikSidhant (Hindi)  |

#### CLASS-B.A. I<sup>st</sup>

#### Semester- I<sup>ST</sup>

#### Paper – Indian Religion

#### Sessions –(2015-16)

| Syllabus   | Months        | Books  |
|--|---------------|--|
| 1. ਵੇਦ – ਜਾਣ ਪਛਾਣ<br>2. ਵੈਦਿਕ ਦੇਵਤੇ – ਵਰੁਣ, ਅਗਨੀ,<br>ਇੰਦਰ<br>3. ਬਲੀ ਅਤੇ ਯੱਗ        | August        | Harbans Singh & L.M. Joshi : An Introduction to Indian Relgions, Punjabi University  Patiala ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ |
| 4. ਭਗਵਾਨ ਮਹਾਂਵੀਰ – ਜੀਵਨ<br>ਬਿਰਤਾਂਤ<br>5. ਸਿਖਿਆਵਾਂ<br>6. ਪੰਜ ਮਹਾਂਵਰਤ – ਅਹਿੰਸਾ, ਸੱਚ, | Septem<br>ber | ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ,<br>ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ   |

| ਅਸਤੇਯ, ਅਪਰਿਗ੍ਰਹ ਅਤੇ ਬ੍ਰਹਮਚਰਯ    |         | ਰਵਿੰਦਰ ਜੈਨ, ਪਰਸ਼ੋਤਮ ਜੈਨ, ਭਗਵਾਨ ਮਹਾਂਵੀ |
|---------------------------------|---------|---------------------------------------|
| 7. ਭਗਵਾਨ ਬੁੱਧ – ਜੀਵਨ ਤੇ ਬਿਰਤਾਂਤ | October | ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ,  |
| 8. ਸਿਖਿਆਵਾਂ                     |         | ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ              |
| 9. ਚਾਰ ਆਰੀਆ ਸੱਤ – ਦੁੱਖ, ਦੁੱਖ ਦਾ |         | =                                     |
| ਕਾਰਨ, ਦੁੱਖ ਦੀ ਨਵਿਰਤੀ ਅਤੇ ਦੁੱਖ   |         |                                       |
| 10. ਨਵਿਰਤੀ ਦਾ ਮਾਰਗ              |         |                                       |
| 11. ਜਨਮ ਸੰਸਕਾਰ (ਜੈਨ ਧਰਮ, ਬੁੱਧ   | Novemb  | ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ,  |
| ਧਰਮ ਤੇ ਹਿੰਦੂ ਧਰਮ)               | er      | ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ              |
| 12. ਧਰਮ ਪਰਿਵੇਸ਼ ਸੰਸਕਾਰ          |         |                                       |
| 13. ਮ੍ਰਿਤੂ ਸੰਸਕਾਰ               |         |                                       |

### Subject-DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION Class-B.A. 1<sup>ST</sup> SEM -2<sup>ND</sup>

Session: 2015-16

|   | Topic  | Mont      | Books   |
|---|--|-----------|---|
|   |  | h         |   |
| 1 | Problem of Drug Abuse: Concept and Overview; Types of Drug Often Abused Concept and Overview What are drugs and what constitutes Drug Abuse? Prevalence of menace of Drug Abuse How drug Abuse is different from Drug Dependence and Drug Addiction? Physical and psychological dependence- concepts of drug tolerance | JAN       | Kapoor.T. (1985) Drug Epidemic al<br>Youth, New Delhi: Mittal Pub<br>Modi, Ishwar and Modi, Shalini (1<br>Addiction and Prevention, Jaipur: F<br>Publication.<br>Ahuja, Ram, (2003), Social Problem<br>Rawat Publications: Jaipur |
| 2 | UNIT: II –Nature of the Problem Vulnerable Age Groups Signs and symptoms of Drug Abuse (a)- Physical indicators (b)- Academic indicators (c)- Behavioral and Psychological indicators  | FEB       | Kapoor.T. (1985) Drug Epidemic al<br>Youth, New Delhi: Mittal Pub<br>Modi, Ishwar and Modi, Shalini (1<br>Addiction and Prevention, Jaipur: F<br>Publication.<br>Ahuja, Ram, (2003), Social Problem<br>Rawat Publications: Jaipur |
| 3 | UNIT: III – Causes and Consequences of Drug Abuse Causes Physiological Psychological Sociological Consequences of Drug Abuse For individuals For families For society & Nation   | MAR<br>CH | Kapoor.T. (1985) Drug Epidemic al<br>Youth, New Delhi: Mittal Pub<br>Modi, Ishwar andModi, Shalini (19<br>Addiction and Prevention,Jaipur: F<br>Publication.<br>Ahuja, Ram,(2003),Social Problem<br>Rawat Publications: Jaipur    |
| 4 | Unit: IV- Management & Prevention of Drug Abuse  | APRIL     | Kapoor.T. (1985) Drug Epidemic al<br>Youth, New Delhi: Mittal Pub   |

| Management of Drug Abuse                     | Modi, Ishwar and Modi, Shalini (1997) Drugs: |
|--|--|
| Prevention of Drug Abuse                     | Addiction and Prevention, Jaipur: Rawat      |
| Role of Family, School, Media, Legislation & | Publication.                                 |
| Deaddiction Centers                          | Ahuja, Ram,(2003),Social Problems in India,  |
|  | Rawat Publications: Jaipur                   |

CLASS-B.A Ist Semester II<sup>nd</sup> ਪੇਪਰ ਧਰਮ ਅਧਿਐਨ

Sessions -(2015-16)

|   | 5510113 (20 | •  |
|---|-------------|--|
| Syllabus  | Months      | Books  |
| <ol> <li>ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਜੀਵਨ ਤੇ<br/>ਸਿਖਿਆਵਾਂ</li> <li>ਗੁਰਿਆਈ ਦੀ ਪਰੰਪਰਾ</li> <li>ਸੰਗਤ ਅਤੇ ਪੰਗਤ</li> </ol> | January     | ਗੰਡਾ ਸਿੰਘ, ਤੇਜਾ ਸਿੰਘ, ਸਿੱਖ ਇਤਿਹਾਸ੍ ਭਾਗ 1,<br>ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ<br>ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ਼੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼। |
| 4. ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਮੁਢਲੀ ਜਾਣਕਾਰੀ   | Februar     | ਮਹਿੰਦਰ ਕੌਰ ਗਿੱਲ, ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੀ ਸੰਪਾਦਨ  |
| 5. ਜਪੂਜੀ ਸਾਹਿਬ ਮੁਢਲੀ ਜਾਣਕਾਰੀ  | У           | ਕਲਾ।   |
| 6. ਬਾਰਹ ਮਾਹ ਮਾਝ ਮੁਢਲੀ ਜਾਣਕਾਰੀ   |             | ਸਾਹਿਬ ਸਿੰਘ, ਜਪੁਜੀ ਸਾਹਿਬ ਸਟੀਕ, ਸਿੰਘ<br>ਬ੍ਰਦਰਜ਼, ਅੰਮ੍ਰਿਤਸਰ।  |
| 7. ਸ਼ਹਾਦਤ ਦਾ ਸੰਕਲਪ  | March       | ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ਼੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼।  |
| 8. ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੀ ਸ਼ਹਾਦਤ<br>ਅਤੇ ਪ੍ਰਭਾਵ<br>9. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਸਾਹਿਬ ਜੀ ਦੀ<br>ਸ਼ਹਾਦਤ ਅਤੇ ਪ੍ਰਭਾਵ           |             | ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਥਾਸ ਏਟੀਜ਼ਨਥ ਸੈਜ਼ਚਰੀ<br>ਪਰੈਸਪੈਕਟਿਵ।  |
| 10. ਗੁਰਦੁਆਰਾ  | April       | ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ਼੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼।  |
| 11. ਮੀਰੀ ਪੀਰੀ<br>12. ਖਾਲਸਾ  |             | ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਥਾਸ ਏਟੀਜ਼ਨਥ ਸੈਜ਼ਚਰੀ<br>ਪਰੈਸਪੈਕਟਿਵ।  |
|   |             | ਜਸਪ੍ਰੀਤ ਕੌਰ, ਡਿਸਕੋਰਸਿਸ ਆਫ ਗੁਰੂ ਗੋਬਿੰਦ<br>ਸਿੰਘ, ਮਦਾਨ ਪਬਲੀਕੇਨਜ।  |

#### CLASS-B.A-1<sup>ST</sup> YEAR (SEM-II)

#### **SUBJECT-DEFENCE STUDIES SESSION :- 2015-16**

S TOPICS MONT REFERENCE

|   | Ν |                                   | Н   |                                    |
|---|---|-----------------------------------|-----|------------------------------------|
| Ī | 1 | FUNDAMENTALS OF STRATEGY          | JAN | Chandra, P: International Politics |
|   |   | Evolution of Strategy,            |     | Thind, S.S.: Yudh Ate              |
|   |   | Concepts of Conventional Strategy |     | RashtriSurakhiya (Punjabi          |
|   |   | FUNDAMENTALS OF TACTICS           |     | Palit D K, Essentials of Military  |
|   |   | Evolution of Tactics              |     | Knowledge (English and             |

|   | Modern Tactical warfare                 |       | Punjabi)                           |
|---|---|-------|------------------------------------|
| 2 | PRINCIPLES OF WAR                       | FEB   | Chandra, P: International Politics |
|   | Meaning and importance.                 |       | Thind, S.S.: Yudh Ate              |
|   | Historical development and application. |       | RashtriSurakhiya (Punjabi          |
|   | FRONTIERS AND BOUNDARIES                |       | Palit D K, Essentials of Military  |
|   | Difference between frontier and         |       | Knowledge (English and             |
|   | boundary                                |       | Punjabi)                           |
|   | Types of Boundaries                     |       |                                    |
|   | Importance of Boundaries                |       |                                    |
| 3 | COLLECTIVE SECURITY                     | MARC  | Chandra, P: International Politics |
|   | Meaning and Concept                     | Н     | Thind, S.S.: Yudh Ate              |
|   | Role of the UN in Collective Security   |       | RashtriSurakhiya (Punjabi          |
|   | Management                              |       | Palit D K, Essentials of Military  |
|   | BALANCE OF POWER                        |       | Knowledge (English and             |
|   | Meaning and concept                     |       | Punjabi)                           |
|   | Historical development of the system    |       |                                    |
|   | Functioning of the system               |       |                                    |
| 4 | HUMANIZATION OF WAR                     | APRIL | Chandra, P: International Politics |
|   | Definition and Concept                  |       | Thind, S.S.: Yudh Ate              |
|   | The Geneva Conventions                  |       | RashtriSurakhiya (Punjabi          |
|   | MEANS TO SETTLE INTERNATIONAL           |       | Palit D K, Essentials of Military  |
|   | DISPUTES                                |       | Knowledge (English and             |
|   | Pacific Means                           |       | Punjabi)                           |
|   | Coercive Means                          |       |                                    |

#### ਬੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੇਸਟਰ)

#### SEM 2nd SUBJECT-Political science SESSION-2015-16

|   | TOPIC  | Month    | ਪੁਸਤਕਾਂ   |
|---|--|----------|---|
| 1 | 1.Political System: Meaning, Definition and  | JANURARY | 1.S.S.  |
|   | Characteristics.  2. Functions of Political System: views of Almond and David Easton  3.Right and Duties:Meaning,Definition and types of Right,and Relationship betweenthe Rights and Duties.  4.Social change:Meaning and its types.  | FEBURARY | Nanda: Political Theory (Punjabi & English) Nanda Publications.         |
| 2 | <ol> <li>Liberty: Meaning, Definition, Types and its safeguards.</li> <li>Equality: Meaning, Definition, Types and Relationship between Liberty and Equality.</li> <li>Justice: Meaning and its various Dimensions.</li> <li>Social change: Meaning, Defistics.</li> <li>Democracy: Meaning, Characteristics and Types.</li> </ol> | MARCH    | 1. S.S. Nanda: Political Theory (Punjabi & English) Nanda Publications. |

| 6.   | Theories of Democracy: Liberal and |  |
|------|------------------------------------|--|
| Marx | ian.                               |  |
|      |                                    |  |

### ਬੀ,ਏ, ਭਾਗ ਪਹਿਲਾ ਸਮੇਸਟਰ-ਦੂਜਾ ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸੈਸ਼ਨ : 2015-16

|   | ਮਹੀਨਾ                             | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                    | ਪੁਸਤਕਾਂ                             |
|---|-----------------------------------|--|-------------------------------------|
| 1 | ਜਨਵਰੀ                             | ਮਾਂ ਦਾ ਡਿਪਟੀ, ਦੂਜਾ ਵਿਆਹ, ਮੁਰਦੇ ਦਾ ਰਾਸ਼ਨ, | ਇਕਾਂਗੀ-ਯਾਤਰਾ, ਸੰਪਾਦਕ ਡਾ. ਰਘਵੀਰ ਸਿੰਘ |
|   |                                   | ਮਨ ਦੀਆਂ ਮਨ ਵਿਚ, ਜਵਾਈ, ਆਪ ਬੀਤੀ,           | ਅਤੇ ਡਾ. ਸਤੀਸ਼ ਕੁਮਾਰ ਵਰਮਾ,           |
|   |                                   | ਉਧਾਲੀ ਹੋਈ ਕੁੜੀ, ਅਪਮਾਨ,ਐਜੀਟੇਸ਼ਨ, ਬਗਾਨੇ    | ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,  |
|   |                                   | ਬੋਹੜ ਦੀ ਛਾਂਅਤੇ ਹਨੀਮੂਨ ਇਕਾਗੀਆਂ ਦਾ ਵਿਸ਼ਾ   | ਪਟਿਆਲਾ।                             |
|   |                                   | ਵਸਤੂ, ਇਕਾਂਗੀ ਕਲਾ ਅਤੇ ਪਾਤਰ ਚਿਤਰਨ          |                                     |
| 2 | ਫਰਵਰੀ                             | 1. ਅਭਿਧਾ, ਲਕਸ਼ਣਾ ਤੇ ਵਿਅੰਜਨਾ              | ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦੇ ਮੂਲ ਸੰਕਲਪ,     |
|   |                                   | 2.ਰੂਪਕ, ਉਪਮਾਂ, ਅਚੌਤਿਯ, ਵਕ੍ਰੋਕਤੀ,         | ਪੰਜਾਬੀ ਛੰਦ ਅਤੇਅਲੰਕਾਰ                |
|   |                                   | ਸਧਾਰਨੀਕਰਨ, ਰਸ                            |                                     |
|   |                                   | 3.ਪ੍ਰੈਸ ਨੇਟ ⁄ ਸਹਿਤਕ ਰਿਪੋਰਟ ਲਿਖਣ ਦਾ       |                                     |
|   |                                   | ਅਭਿਆਸ                                    |                                     |
| 3 | ਮਾਰਚ                              | 1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਸਿਧਾਂਤਕ-        | ਪਂਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ( ਆਧੁਨਿਕ     |
|   |                                   | ਇਤਹਾਸਕ ਪਰਿਪੇਖ                            | ਕਾਲ 1901-1995), ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ    |
|   |                                   | 2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ   | ਅਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ,            |
|   |                                   | 3. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ    | ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,  |
|   |                                   | 4. ਐੱਮ. ਐੱਸ. ਟੀ                          | ਪਟਿਆਲਾ।                             |
| 4 | ਅਪ੍ਰੈਲ                            | 1.ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ :        | ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ                     |
|   |                                   | ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ                           | ਇਤਿਹਾਸ(ਆਧੁਨਿਕਕਾਲ1901-               |
|   | 2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਨਿਕਾਸ ਤੇ |  | 1995),ਡਾ.ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ.ਮਾਨ    |
|   | ਵਿਕਾਸ                             |  | ਸਿੰਘ ਢੀਂਡਸਾ,ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ,ਪੰਜਾਬੀ  |
|   |                                   | 3. ਪੰਜਾਬੀ ਆਲੋਚਨਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ        | ਯੂਨੀਵਰਸਿਟੀ,ਪਟਿਆਲਾ।                  |
|   |                                   | 4. ਐੱਮ. ਐੱਸ. ਟੀ                          |                                     |
| - |                                   |  |                                     |

### CLASS-B.A.Part-I PUBLIC ADMINISTRATION (2015-16)

SEMESTER-II

PAPER: INDIAN ADMINISTRATION

|  | TOPIC | MONTH | REFERENCES |
|--|-------|-------|------------|
|--|-------|-------|------------|

| 1 | Features of Indian Administration, Union Executive: The President, The Prime Minister and the Council of Ministers.                                  | JAN   | Hoshiar Singh: Indian Administration, Kitab Mahal, Allahabad, 2000. R.B. Jain: Contemporary Issues in Indian Administration, New Delhi, Vishal Publications, 1976. S.R. Maheshwari: Evolution of Indian Administration, Agra, Lakshmi Nrain Aggarwal, 1970. S.R. Maheshwari:Indian Administration, Orient Blackswan, New Delhi, 2001. |
|---|--|-------|---|
| 2 | The Parliament: Composition and Functions. Legislative and Administrative Relations Between the Union and the States.                                | FEB   | Hoshiar Singh: Indian Administration, Kitab Mahal, Allahabad, 2000. R.B. Jain: Contemporary Issues in Indian Administration, New Delhi, Vishal Publications, 1976. S.R. Maheshwari: Evolution of Indian Administration, Agra, Lakshmi Nrain Aggarwal, 1970. S.R. Maheshwari:Indian Administration, Orient Blackswan, New Delhi, 2001. |
| 3 | State Legislature: Composition and Functions, Judiciary: Supreme Court of India- Organisation and Functions. High Court- Organisation and Functions. | MARCH | Hoshiar Singh: Indian Administration, Kitab Mahal, Allahabad, 2000. R.B. Jain: Contemporary Issues in Indian Administration, New Delhi, Vishal Publications, 1976. S.R. Maheshwari: Evolution of Indian Administration, Agra, Lakshmi Nrain Aggarwal, 1970. S.R. Maheshwari:Indian Administration, Orient Blackswan, New Delhi, 2001. |
| 4 | State Executive: The Governor, The Chief Minister, The Chief Secretary.  | APRIL | Hoshiar Singh: Indian Administration, Kitab Mahal, Allahabad, 2000. R.B. Jain: Contemporary Issues in Indian Administration, New Delhi, Vishal Publications, 1976. S.R. Maheshwari: Evolution of Indian Administration, Agra, Lakshmi Nrain Aggarwal, 1970. S.R. Maheshwari:Indian Administration, Orient Blackswan, New Delhi, 2001. |

### ਬੀ,ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ)

#### ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

#### ਸ਼ੈਸ਼ਨ 2015-16

| N | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ | ਮਹੀਨਾ | ਪੁਸਤਕਾਂ                              |
|---|-----------------------|-------|--------------------------------------|
| ਓ | ਵਾਰਤਕ ਵਿਵੇਕ           | ਜਨਵਰੀ | ਸੰਪਾ: ਡਾ:ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ , ਡਾ: |

|    |                                      |        | ਜਗਤਾਰ ਸਿੰਘ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ |
|----|--------------------------------------|--------|--------------------------------------|
| 1  | ਚਿੱਠੀ -ਪੱਤਰ                          | ਫਰਵਰੀ  | ਵਿਆਕਰਣ                               |
| 2  | ਵਿਆਕਰਨ : ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ          | ਮਾਰਚ   | ਵਿਆਕਰਣ                               |
|    | ਰਚਨਾ : ਪਰਿਭਾਸ਼ਾ ,ਮੁੱਢਲੇ ਸੰਕਲਪ,ਮੂਲ    |        |                                      |
|    | ਰੂਪ,ਅਗੇਤਰ, ਪਿਛੇਤਰ,ਵਿਉਤਪਤ ਰੂਪ         |        |                                      |
|    | ਅਤੇ ਰੂਪਾਂਤਰੀ।                        |        |                                      |
| II | ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, | ਅਪ੍ਰੈਲ | ਵਿਆਕਰਣ                               |
|    | ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦ ਅੰਤਰ ਅਤੇ        |        |                                      |
|    | ਅੰਤਰ-ਸੰਬੰਧ ,ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਤੇ    |        |                                      |
|    | ਪਛਾਣ-ਚਿੰਨ੍ਹ                          |        |                                      |

CLASS-B.A-1<sup>ST</sup>

#### SEM-2<sup>nd</sup>

### SUBJECT- English Compulsory Session-2015-16

|   | TODIC                                 | month    | Dooks                            |
|---|---------------------------------------|----------|----------------------------------|
|   | TOPIC                                 | month    | Books                            |
| 1 | 1. Pippa's Song: Robert Browning      |          | A) The Poetic Palette (Orient    |
|   | 2. Apparently With No Surprise: Emily | January  | BlackSwan, Second Edition, 2016) |
|   | Dickinson                             |          |                                  |
|   | 3. What do animals dream:             |          |                                  |
|   | yahiaLababidi                         |          |                                  |
|   | 4. Magic Of Love: Helen Farries       |          |                                  |
| 2 | 5. The Charge of the Light Brigade:   |          | The Poetic Palette (Orient       |
|   | Alfred Tennyson                       | February | BlackSwan, Second Edition, 2016) |
|   | 6. Where the Mind is Without Fear:    |          | Oxford                           |
|   | Rabindranath Tagore                   |          | Practice Grammar by John         |
|   | 7. The Soul's Prayer: Sarojini Naidu  |          | Eastwood                         |
|   | 8. I Sit and Look Out: Walt Whitman   |          |                                  |
|   | 9. The Work of Artifice: Marge Piercy |          |                                  |
|   | 10. Whose English is it anyway?: John |          |                                  |
|   | Agard                                 |          |                                  |
|   | 11. Grammar exercises                 |          |                                  |
|   | 4-10                                  |          |                                  |
| 3 | Grammar Exercises                     | March    | Oxford practice Grammar by John  |
|   | 11-40                                 |          | Eastwood                         |
| 4 | Grammar exercises                     | April    |                                  |
|   | 41-43                                 |          | Oxford practice grammar by John  |
|   | Translation from Hindi/Punjabi into   |          | Eastwood                         |
|   | English                               |          |                                  |
|   | Revision                              | - st     |                                  |

CLASS-B.A. -1<sup>st</sup> SEMSETER-2<sup>nd</sup>

### SUBJECT-English literature SESSION-2015-16

|   | TOPIC                       | month    | Books                           |
|---|-----------------------------|----------|---------------------------------|
| 1 | 1. Novel                    | January  | M. H. Abrams: A Glossary of     |
|   | 2. Short Story              |          | Literary Terms                  |
|   | 3. Novella                  |          |                                 |
|   | 4. Plot and Character       |          |                                 |
|   | 5. Protagonist/Hero         |          |                                 |
|   | 6. Narrator                 |          |                                 |
|   | 7. The Novel of Character   |          |                                 |
|   | 8. Conflict                 |          |                                 |
|   | 9. Episode                  |          |                                 |
|   | 10. The Historical Novel    |          |                                 |
| 2 | 11. The Regional Novel      | February | M. H. Abrams: A Glossary of     |
|   | 12. The Picaresque Novel    |          | Literary Terms                  |
|   | 13. The Epistolary Novel    |          |                                 |
|   | 14. Science Fiction         |          |                                 |
|   | 15. The Psychological Novel |          |                                 |
|   | 16. Bildungsroman           |          |                                 |
|   | 17. Adventure Novel         |          |                                 |
|   | 18. Gothic Novel            |          |                                 |
|   | 19. Metafiction             |          |                                 |
|   | 20. Magic Realism           |          |                                 |
| 3 | Short stories               | March    | A Choice of Short Stories, eds. |
|   |                             |          | Shakti Batra and P. S. Sidhu,   |
|   |                             |          | OUP                             |
| 4 | Novel                       | April    | 2. The Old Man and the Sea by   |
|   | Revision                    | a ast    | Ernest Hemingway.               |

#### CLASS-B.A.1<sup>st</sup> semester 2<sup>nd</sup>

### SUBJECT-History of India 1000A.D to1707A.D Sessions (2015-16)

|   | TOPIC   | Month    | Books                                       |
|---|---|----------|---|
| 1 | 1 Invasions of Mahmud Ghaznavi: their effects; conquest of North- West India by Mohammad Ghauri; causes of the success of the Turks.  2 Consolidation of the Sultanate of Delhi under Iltutmish and Balban.                               | January  | A.C Arora,<br>R.S.Tripathi,R.C.Maju<br>mdar |
| 2 | 3 Ala-ud-Din Khalji: conquests, administrative and economic reforms 4 The Tughlaqs: Muhammad-bin-Tughlaq's administrative experiments; FirozTughlaq's reforms. 5. The Vijaynagar Kingdom: Establishment and Expansion, Causes of Decline. | February | A.C Arora,<br>R.S.Tripathi,R.C.Maju<br>mdar |
| 3 | 6 Establishment of the Mughal Empire under Babur. 7 Administration of Sher Shah Suri and his reforms  | March    | A.C Arora,<br>R.S.Tripathi,R.C.Maju         |

|   | 8 Rajput and Religious policies of the Mughals        |       | mdar                  |
|---|---|-------|-----------------------|
| 4 | 9 Shivaji: His conquests and administration           | April | A.C Arora,            |
|   | 10 Mughal Administration: central and provincial      |       | R.S.Tripathi,R.C.Maju |
|   | administration; land revenue and                      |       | mdar                  |
|   | mansabdariSystemMAPS:                                 |       |                       |
|   | a) Ala-ud-din Khaliji's Empire (1316 A.D.)            |       |                       |
|   | b) Political Condition of India on the eve of Babur's |       |                       |
|   | invasion.   |       |                       |
|   | c) The Mughal Empire under Akbar (1605 A.D.)          |       |                       |
|   | d) The Mughal Empire under Aurangzeb (1707 A.D.)      |       |                       |

#### Class-BA-1

#### SEMESTER- II

#### **Subject-Physical Education**

#### Session-2015-16

|   | TOPIC   | month    | Books   |
|---|---|----------|---|
| 1 | 1. Children and sports: Introduction, Stage of Motor Develoipment in Children, Benefits of Exercise for Children, Weight Training and their advantage or Disadvantage for Children 2. Body Types: Introduction, Sheldon's and Kretschmer's Classification. 3.  ComminucableDiseases:Introduction, Classification , Causes, ymptoms, Prevention and Control of Comminucable Diseases (Cholera, Typhiod, Tuberculosis, AIDS, Hepatitus A & B, Rabies and Malaria.)Arjuna awardees | January  | Facts about by s/hir Yogendra,1975, Kuvalaya Dhama,Lonavala Bombay.  Bucher Olsen and Willgoose;The Foundation of Health,prentice Hall inc.Englewood Fliffs,New Jersey,1976.  |
| 2 | 1. Sports Terminologies: Isometric, Isotonic, Isokinetics, Reflex Action, Over Load, Recovery and Motor Ability. 2. Skeleton System: Introduction, Types, Functions and various Bones of Body 3. Joints: Introduction, Classification of various Joints of Human Body and Kinds of joints Movements   | February | Ajmer Singh and Jagtar Gill:-Essential of Physical Education and Olympic Movement.Kalyani Publihsers,Ludhiana,2004 G.S.Kang:- Anatomy,physilgoy and Helath Education ,Published by Publication Bureau,Punjabi University,Patiala. |
| 3 | 1.Description of The Following N.S.N.I.S. (Netaji<br>Subhash National Institute of Sports) S.A.I. (Sports<br>Authority of India) I.O.A. (India Olympic<br>Association) I.A.A.F. (International Association of   | March    | Yoga Hygiene,simplified<br>by the Yoga<br>institute,Santa<br>Cruz,Bombay,shri   |

|   | Athletic Federation) 2. Drugs: Introduction, Causes, Symptoms, Harmful Effects and its Prevention Doping: Introduction, Types, Prohibited Substances & Methods and its Effects 3. Warming up and Cooling Down: Introduction, Method & types of Warm up, Significance and Guidelines.   |       | Yogendra,1980  Turner Sellery and Smith:-School Health and Health Education.The C.V. Mos by Company St.Loius,1961. |
|---|--|-------|--|
| 4 | 1. Long Jump: Introduction, Rules, Layout, Techniques and Arjuna Awardee. 2. Basketball & Hockey: History, Layout, General Rules & Regulation, Officials, Major Tournament & Arjuna Awardees. 3. Sports Award: a. Maharaja Ranjit Singh b. Arjuna Award c. Dronacharya Award d. MAKA Trophy e. Rajiv Gandhi Khel Ratan Award | April | Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21 <sup>st</sup> century Patiala 2008.       |

## Class-BA 1<sup>ST</sup> SEM 2<sup>ST</sup> SESSION- (2015-16) SUB - ECONOMICS

|   | TOPIC   | MONTH | BOOKS |
|---|---|-------|-------|
|   |   |       |       |
| 1 | Price and Output Determination of the Firm and Industry under         | JAN   | T.R.  |
|   | Perfect Competition in the Short and Long run                         |       | JAIN  |
| 2 | Price and output determination under Monopoly in the short and        | FEB   | T.R.  |
|   | long run except Discriminating Monopoly. Marginal Productivity        |       | JAIN  |
|   | Theory of distribution; Factor Pricing (with special reference to     |       |       |
|   | labour) under Perfect and Imperfect Competition                       |       |       |
| 3 | Rent and other theories of rent, Interest: Classical and Loanable     | MARCH | T.R.  |
|   | Funds Theory of Interest, Profit: Risk and Uncertainty Theories.      |       | JAIN  |
|   | Features of Indian Tax Structure, Foreign Trade: Direction and        |       |       |
|   | Composition of Exports and Imports and changes therein since          |       |       |
|   | Independence, Balance of Payments: Concept, Trends, causes,           |       |       |
|   | measure of its disequilibrium.  |       |       |
| 4 | Planning: Objectives, Strategy and Achievements of Indian Planning    | APRIL | T.R.  |
|   | (Plan wise details to be excluded), Critical Evaluation of the latest |       | JAIN  |
|   | Five Year Plan, Major Indian Economic Problems: Population            |       |       |
|   | Growth, Poverty, unemployment and Inflation.                          |       |       |

CLASS-BA 1<sup>ST</sup>

SEM 2<sup>nd</sup>

#### **MATHEMATICS**

#### **SESSION-2015-16**

| TOPIC | Month | TOPICS |
|-------|-------|--------|
|       |       |        |

| 4 | Donos IV               | 1        | Hamitian Chary Hamitian Outhogonal and Haitam metaling             |
|---|------------------------|----------|--|
| 1 | Paper-IV<br>Algebra- I |          | Hermitian, Skew-Hermitian, Orthogonal and Unitary matrices,        |
|   | Tingcora 1             |          | .Elementary operation on matrices. Inverse of a matrix using       |
|   |                        |          | Gauss Jordan Method. Linear independence of row and column         |
|   |                        | JANUARY  | vectors, Row rank, Colum rank and their equivalence. Eigen         |
|   |                        |          | values, Eigen vectors and the characteristic equation of a matrix, |
|   |                        |          | Properties of eigen values for special type of matrices,           |
|   |                        |          | Diagonalization, Cayley-Hamilton theorem. Consistency of a         |
|   |                        |          | system of linear equations.  |
|   | Paper-V                |          | Partial differential equations: Partial differential equation of   |
|   | Partial                |          | first order, Lagrange's solution, , Integral surfaces passing      |
|   | Differential           |          | through a given curve, surfaces orthogonal to a given system of    |
|   | Equation               |          |  |
|   |                        |          | surfaces, Partial differential equation of first order but of any  |
|   |                        |          | degree, Charpit's general method of solution.                      |
| 2 | Paper-IV               | FEBURARY | Relations between roots and coefficients of a general              |
|   | Algebra- I             |          | polynomial, Tranformation of equation.Descartes' rule of signs,    |
|   |                        |          | Solution of cubic equations, Biquadratic equations and their       |
|   |                        |          |  |
|   |                        |          | solution. De Moivre's theorem and its application, Direct and      |
|   |                        |          | inverse circular functions, hyperbolic and logarithmic functions.  |
|   |                        |          | Summation of series.   |
|   | Paper-V<br>Partial     |          | Partial differential equations of second and higher order :        |
|   | Differential           |          | Partial differential equations of the second order and their       |
|   | Equation               |          | classification into hyperbolic, elliptic and parabolic types,      |
|   |                        |          | canonical forms.   |
| _ | Dome :: V              | NAADCI!  | Hamasanana and and hamasanan de la tree de la                      |
| 3 | Paper-V<br>Partial     | MARCH    | Homogeneous and non-homogeneous partial differential               |
|   | Differential           |          | equations with constant coefficients. One dimention Wave and       |
|   | Equation               |          | Heat Equation. Two dimentional Laplace equation by separation      |
|   |                        |          | of variable method and D'Alembert's solution of wave               |
|   |                        |          | equation. The plane: General form, Normal form, Intercept form,    |
|   |                        |          | Reduction of the general form to normal                            |
|   |                        |          | form, Equation of plane through three points, Angle between        |
|   |                        |          | two planes, Parallel planes,                                       |
|   |                        |          | two planes, I didn't planes,                                       |
|   | ,                      |          |  |

|   |                      |       | Perpendicular distance of a point from the planes, Pair of the          |
|---|----------------------|-------|---|
|   |                      |       |   |
|   |                      |       | planes, Area of a triangle and  |
|   | Paper-VI             |       | Volume of a tetrahedron.  |
|   | Analytic             |       |   |
|   | Geometry             |       | <b>The straight line:</b> Equation of a line in general form, Symmetric |
|   |                      |       | form, two point form, Reduction of the general equation to the          |
|   |                      |       | symmetrical form, Straight line and the planes, Conditions of           |
|   |                      |       | parallelism and perpendicularity of a line and a plane, Plane           |
|   |                      |       | through a given line,   |
|   |                      |       |   |
|   |                      |       | Perpendicular distance formula for the line, Projection of a line       |
|   |                      |       | on a given plane containing them, Condition of intersection of          |
|   |                      |       | two lines, Shortest distance between two lines, intersection of         |
|   |                      |       | three planes.   |
|   |                      |       |   |
| 4 | Paper-VI<br>Analytic | APRIL | <b>Sphere:</b> General equation of a sphere, Plane section of a sphere, |
|   | Geometry             |       | Intersection of two spheres,  |
|   | •                    |       | Sphere through a given circle, Intersection of a straight line and a    |
|   |                      |       | sphere, Equation of a tangent   |
|   |                      |       | sphere, Equation of a tangent   |
|   |                      |       | plane to sphere, Condition of tangency. Plane of contact,               |
|   |                      |       | Orthogonal Spheres, Angle of intersection of two spheres,               |
|   |                      |       | Length of tangent, Radical plane, Coaxial system of spheres.            |
|   |                      |       |   |
|   |                      |       | <b>Cone:</b> Equation of a cone whose vertex is at origin, Equation of  |
|   |                      |       | a cone with a given vertex and a  |
|   |                      |       | given conic as base, Condition that general equation of second          |
|   |                      |       | degree represent a cone, Equation                                       |
|   |                      |       | degree represent a cone, Equation                                       |
|   |                      |       | of a tangent plane, Condition of tangency of a plane and a cone,        |
|   |                      |       | Reciprocal cone, Right circular cone                                    |
|   |                      | 1     |   |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Bachelor of Arts 2<sup>nd</sup> year Semester 3<sup>rd</sup> and 4<sup>th</sup>

## CLASS-B.A-2<sup>ND</sup> SEM-3 SUB: ECONOMICS SESSION-(2015-16)

|   | TOPIC   | MONT<br>H | BOOKS     |
|---|---|-----------|-----------|
| 1 | Distinction between Micro and Macro Economics.                | AUG       | T.R. JAIN |
|   | Determination of Income and Employment: Classical and         |           |           |
|   | Keynesian Models: Say's Law of Market.                        |           |           |
| 2 | Consumption and Investment Functions: Average and             | SEPT.     | T.R. JAIN |
|   | Marginal Propensity to consume: Static and dynamic            |           |           |
|   | Multiplier. Investment: Types, Investment demand              |           |           |
|   | schedule and factors affecting investment decisions.          |           |           |
| 3 | Introduction to Public Finance: Nature, Scope and its         | ОСТ       | T.R. JAIN |
|   | Importance. Public Expenditure: Principles, Effects of Public |           |           |
|   | Expenditure on Production and Distribution, Causes for the    |           |           |
|   | growth of Public expenditure.                                 |           |           |
| 4 | Taxation: Classification, Canons and Characteristics of a     | NOV       | T.R. JAIN |
|   | good tax system. Public Debt: Its Types and Role. Burden      |           |           |
|   | and Methods of Redemption of Public Debt. Deficit             |           |           |
|   | Financing: Objectives and Limitations. Incidence and          |           |           |
|   | Impact of Taxation: Demand and Supply Theory and              |           |           |
|   | Modern theory.  |           |           |

### CLASS-B.A-2<sup>ND</sup> SEM-3 SUB: PUNJABI COMPULSORY SESSION-(2015-16)

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ   | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                        |
|----|-------------------------|--------|--------------------------------|
| .1 | ਇੱਕ ਮਿਆਨ ਦੋ ਤਲਵਾਰਾਂ     | ਅਗਸਤ   | ਨਾਨਕ ਸਿੰਘ                      |
| .2 | ਦਫਤਰੀ ਚਿੱਠੀ ਪੱਤਰ        | ਸਤੰਬਰ  |                                |
| .3 | .1ਮੂਲ ਵਿਆਕਰਣਕ ਇਕਾਈਆਂ    | ਅਕਤੂਬਰ | .1ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ1- |
|    | .2ਵਾਕ ਬਣਤਰ ਅਤੇ ਵਾਕ ਰਚਨਾ |        | .2ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ2- |
|    |                         |        | ਕਾਲਜ ਪੰਜਾਬੀ ਵਿਆਕਰਣ 3           |
|    |                         |        | .4ਸਹਿਤਆਰਥਸੰਤ ਸਿੰਘ ਸੇਖਂ ,       |

| .4 | ਉਪਵਾਕ ਬਣਤਰ | ਨਵੰਬਰ | .1ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ1- |
|----|------------|-------|--------------------------------|
|    |            |       | .2ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ2- |
|    |            |       | ਕਾਲਜ ਪੰਜਾਬੀ ਵਿਆਕਰਣ 3           |
|    |            |       | .4ਸਹਿਤਆਰਥਸੰਤ ਸਿੰਘ ਸੇਖੋਂ ,      |

#### Class-B.A. II (SEMESTER III) Subject-PHYSICAL EDUCATION Session-2015-16

|   | Session-20   |         | T  |
|---|--|---------|--|
| S | Topic  | month   | Books  |
|   |  |         |  |
| 1 | <ol> <li>Sports relationship:-Role and importance of sports and economy, sports and politics.</li> <li>Sports performance:-Causes and remedial measures of India's poor performance in Sports.</li> <li>Individual differences;-Meaning, importance and determination.</li> <li>Socialization:-Meaning, characteristics and role of family, school and sports in socialization.</li> </ol> | August  | Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21 <sup>st</sup> century Patiala 2008.   |
| 2 | 5 Integration;- Meaning, and   | Septem  | Dhaliwal, A.S.Vidyak   |
|   | <ul> <li>importance of Sports in National and International integration.</li> <li>6 Sports injuries: - Causes symptoms, first aid, treatment and prevention of (Sprain, Strain, contusion, dislocation &amp; fracture).</li> <li>7. First Aid:-Meaning, principles and qualities of first aider. First aid for dislocation, burns, electric shock, drowning and heat stroke</li> </ul>     | ber     | Manovidyan,Patiala.Punjab i University.  Puni,A.T.Sports  Psychology:An abridged translation by G.S.Sandhu,NIS Patiala,1980.   |
| 3 | <ol> <li>Muscular System: Meaning, structural and functional classification of muscles.</li> <li>Digestive system:-Structure and functions of different organs and mechanism of digestion.</li> <li>Circulatory system:-Structure and function of heart, arteries, veins and capillaries and mechanism of blood circulation.</li> <li>Blood: Meaning, functions,</li> </ol>                | October | Blair, jones, and Simpson; Educational Phychology, The Macmillan Co., New York, 1962 Lindgren. H.E. Educational Phychology in the class Room, new delhi, john wiley & sons, 1962 |

|   |                  | composition, maintenance of blood supply and blood clotting.   |              |  |
|---|------------------|--|--------------|--|
| 4 | 5<br>6<br>7<br>8 | Childhood:-Meaning, and Characteristics of physical, mental psychological and social growth and development in childhood.  Badminton: History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.  Discuss Throw: Rules and regulations, Layout and Technique.  High Jump; Rules and regulations, Layout and Technique. | Novem<br>ber | Ajmer Singh and Jagtar Singh Gill;Essentail of Physical education and Olympic movement Kalyani Publishers,Ludhiana,2004. |

# CLASS-BA 2<sup>nd</sup> SEM - 3<sup>rd</sup> SUBJECT MATHEMATICS SESSION-(2015-16)

|   | BOOKS  | month     | TOPICS   |
|---|--|-----------|--|
| 1 | 1 Paper-I: Advanced Calculu August                         |           | Limit and Continuity of Functions of several variables.  Differentiability of real-valued functions of two variables.  Partial differentiation, Jacobians and their properties,  Schwarz's & Young's theorems. Euler's theorem on homogenous functions. Taylor's theorem for functions two variables and error estimation. Maxima and Minima,                                    |
|   | PAPERII:<br>ANALYSIS-1                                     |           | Lagrange's multiplier method.  Definition and existence of Riemann integrals. Properties of integrals. Integrability of continuous and monotonic functions. The fundamental theorem of integral calculus.  Mean value theorem of integral calculus.  |
| 2 | Paper-I:<br>Advanced<br>Calculus<br>PAPERII:<br>ANALYSIS-1 | September | Double and Triple Integrals, Change of order of integration in double integrals, Change of variables. Applications to evaluation of areas, Volume, Centre of Gravity and Moments of Inertia  Scalar and vector fields, differentiation of vectors, velocity and acceleration. Vector differential operators: Del, Gradient, Divergence and Curl, their physical interpretations. |

|                             |            |                    | Formulae involving Del applied to point functions and their             |  |  |  |
|-----------------------------|------------|--------------------|---|--|--|--|
|                             |            |                    | products. Line, surface and volume integrals,                           |  |  |  |
| 3                           | PAPERII:   | October            | Greens Theorem in the Plane Parameterized Surface, Stokes               |  |  |  |
|                             | ANALYSIS-1 |                    | Theorem and the Divergence Theorem. Applications of                     |  |  |  |
|                             |            |                    | Green's, Stoke's and Divergence theorem.                                |  |  |  |
|                             |            |                    |   |  |  |  |
|                             |            |                    | Statics: Basic notation, Newton Laws of motion, system of               |  |  |  |
|                             | Paper-III: |                    | two forces, parallelogram law of forces, resultant of two               |  |  |  |
|                             | STATICS    |                    | collinear forces, resolution of forces, moment of a force,              |  |  |  |
|                             |            |                    | couple, theorem on moments of a couple, coplaner forces,                |  |  |  |
|                             |            |                    | resultant of three coplanar concurrent forces, theorem of               |  |  |  |
|                             |            |                    | resolved parts, resultant of two forces acting on a rigid body,         |  |  |  |
|                             |            |                    | Varignon's theorem, generalized theorem of moments.                     |  |  |  |
| 4                           | Paper-III: | November           | Equilibrium of two concurrent forces, equilibrium condition             |  |  |  |
|                             | STATICS    |                    | for any number of coplanar concurrent forces, Lami's                    |  |  |  |
|                             |            |                    | theorem. $\lambda$ - $\mu$ theorem, theorems of moments, resultant of a |  |  |  |
|                             |            |                    | force and a copule. Equilibrium conditions for coplanar non-            |  |  |  |
|                             |            |                    | concurrent forces.  |  |  |  |
| Friction: Definition and na |            |                    | Friction: Definition and nature of friction, laws of friction,          |  |  |  |
|                             |            | Centre of gravity. |   |  |  |  |

# CLASS-B.A-2<sup>ND</sup> SEM-3 SUB: PUNJABI ELECTIVE SESSION-(2015-16)

|     | TOPIC                             | Month  | Books   |
|-----|-----------------------------------|--------|---|
| ਭਾਗ | ਸਪਤਿਕਾ: 1.ਚੰਡੀ ਦੀ ਵਾਰ,ਸ੍ਰੀ ਗੁਰੂ   | ਅਗਸਤ   | ਜੀਤ ਸਿੰਘ ਸੀਤਲ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ              |
| ਓ-1 | ਗੋਬਿੰਦ ਸਿੰਘ 2.ਕਾਫ਼ੀਆਂ ,ਅਠਵਾਰਾਂ    | -ਸਤੰਬਰ | ,ਪਟਿਆਲਾ                                       |
|     | ,ਬਾਰਾਂਮਾਹ ਅਤੇ ਗੰਢਾਂ ਬੁਲ੍ਹੇ ਸ਼ਾਹ   |        |   |
|     | 3. ਹੀਰ ਰਾਂਝਾ ਵਾਰਿਸ ਸ਼ਾਹ           |        |   |
|     | 4.ਸੱਸੀ ਪੁੰਨੂੰ ,ਦੋਹੜੇ,ਡਿਉਢਾਂ ਹਾਸ਼ਮ |        |   |
|     | 5.ਅਹਿਸਨੁਲਕਸਿਸ,ਸੱਸੀ ਪੁੰਨੂੰ ,ਹੀਰ    |        |   |
|     | ਰਾਂਝਾ ,ਕਾਮਰੂਪ ਅਹਿਮਦ ਯਾਰ           |        |   |
|     | 6.ਜੰਗ ਹਿੰਦ - ਪੰਜਾਬ ਸ਼ਾਹ ਮੁਹੰਮਦ    |        |   |
| 2.  | ਕਥਾ ਸੰਸਾਰ (1960 ਤੋਂ ਪਿੱਛੋਂ ਦੀ     | ਸਤੰਬਰ  | ਸੰਪਾਦਕ .ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਗੁਰਮੁਖ ਸਿੰਘ , |

|   | ਕਹਾਣੀ ਦਾ ਸੰਗ੍ਰਹਿ ),                | ਅਕਤੂਬਰ | ਪ੍ਰਕਾਸ਼ਕ :ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ |
|---|------------------------------------|--------|-------------------------------------|
|   | 1. ਓਪਰੀ ਧਰਤੀ                       |        | -                                   |
|   | 2. ਬਾਕੀ ਸਭ ਸੁਖ ਸਾਂਦ ਹੈ             |        |                                     |
|   | 3. ਪਾਣੀ ਦੀਆਂ ਲੀਕਾਂ                 |        |                                     |
|   | 4. ਮਰਿਆ ਨਹੀਂ ਜਾਂਦਾ                 |        |                                     |
|   | 5. ਹਵਾ                             |        |                                     |
|   | 6. ਜਿੱਥੋਂ ਸੂਰਜ ਓੱਗਦਾ ਹੈ            |        |                                     |
|   | 7. ਗਰਾਊਂਡ ਜੀਰੋ                     |        |                                     |
|   | 8. ਗੁੱਡ ਡੀਅਲ                       |        |                                     |
|   | 9. ਦੋ ਮਿੰਟ ਹੋਰ ਰੁਕ ਜਾ              |        |                                     |
|   | 10. ਬੇਰ ਵਰਗਾ ਫਲ                    |        |                                     |
|   | 11. ਸਤਾਈ ਮੀਲ                       |        |                                     |
|   | 12. ਹੱਡਾਰੋੜੀ                       |        |                                     |
|   | 13. ਇਕਬਾਲ ਹੁਸੈਨ ਮੋਇਆ ਨਹੀਂ          |        |                                     |
|   | 14. ਨਸਲਘਾਤ                         |        |                                     |
| 3 | ਵਾਰ-ਕਾਵਿ :ਪ੍ਰਕਿਰਤੀ,ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਤੇ | ਅਕਤੂਬਰ | ਸਾਹਿਤ ਦੇ ਰੂਪ,ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਪੰਜਾਬੀ  |
|   | ਵਿਕਾਸ                              |        | ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ।                |
| 4 | ਪੱਛਮੀ ਅਲੋਚਨਾ ਪ੍ਰਣਾਲੀ ਨਾਲ           | ਨਵੰਬਰ  | ਖੋਜ ਪਤ੍ਰਿਕਾ (ਸਾਹਿਤਕਵਾਦ ਅੰਕ) ਪੰਜਾਬੀ  |
|   | ਸੰਬੰਧਿਤ 10 ਮੂਲ ਸੰਕਲਪ: ਅਨੁਕਰਣ,      |        | ਯੂਨੀਵਰਸਿਟੀ , ਪਟਿਆਲਾ                 |
|   | ਵਿਰੇਚਨ, ਕਲਾਸਿਕਵਾਦ, ਰੁਮਾਂਸਵਾਦ,      |        |                                     |
|   | ਯਥਾਰਥਵਾਦ , ਮਿੱਥ, ਸਰੰਚਨਾ, ਪ੍ਰਤੀਕ,   |        |                                     |
|   | ਬਿੰਬ , ਸ਼ੈਲੀ                       |        |                                     |

CLASS- BA-2<sup>ND</sup>

### Sem-3<sup>RD</sup>

### Subject-English Literature, session-2015-16

|   | TOPIC                                      | Month  | Books                        |
|---|--|--------|------------------------------|
| 1 | 1. Definition and Essence of Drama         | August | A glossary of literary terms |
|   | 2. Drama and Theatre                       |        | by MH Abraham                |
|   | 3. Structure                               |        |                              |
|   | 4. Characterisation                        |        |                              |
|   | 5. Stage Directions                        |        |                              |
|   | 6. Dramatic Conventions                    |        |                              |
|   | 7. Important terms pertaining to drama and |        |                              |
|   | stage:                                     |        |                              |
|   | Comic Relief                               |        |                              |

|   | • Pathos   |         |                              |
|---|--|---------|------------------------------|
|   | • Aside  |         |                              |
|   | • Soliloquy  |         |                              |
| 2 | History of English Literature from Chaucer to                  | Sep.    | A glossary of literary terms |
|   | the Eighteenth Century   |         | by MH Abraham                |
|   | (a) Important Trends and Movements in                          |         |                              |
|   | these periods:   |         |                              |
|   | <ul> <li>Renaissance and Reformation</li> </ul>                |         |                              |
|   | <ul> <li>Origin and Rise of Drama in English</li> </ul>        |         |                              |
|   | <ul> <li>Metaphysical Poetry</li> </ul>                        |         |                              |
|   | <ul> <li>Chief Characteristics of the Neo-Classical</li> </ul> |         |                              |
|   | Literature.  |         |                              |
|   | Rise of the Novel  |         |                              |
|   | Restoration Comedy   |         |                              |
|   | (b) Important Texts of these periods:                          |         |                              |
|   | • Pardoner's Tale  |         |                              |
|   | As You Like It   |         |                              |
|   | • Dr. Faustus  |         |                              |
|   | • Pamela   |         |                              |
|   | The Rape of the Lock   |         |                              |
| 3 | William Shakespeare : Julius Caesar                            | October |                              |
| 4 | Oliver Goldsmith: She Stoops to Conquer                        | Nov.    |                              |

Class- B.A-2<sup>nd</sup>

#### Sem-3<sup>rd</sup>

#### Sub: Political science Session-( 2015-16 )

|   | 36331011 ( 2013 10 )                                    |           |               |
|---|---|-----------|---------------|
|   | Topic   | Month     |               |
| 1 | 1. Constituent Assembly and making of India's           | August    | S.S. Nanda:   |
|   | Constitution.   |           | Political     |
|   | 2. Preamble and Basic features of ndia's                |           | Theory        |
|   | Constitution.   |           | (Punjabi &    |
|   | 3. Nature of Indian Federalism: Emerging Trends.        |           | English)      |
|   | 4. Fundamental Rights and undamental Duties.            | September | Nanda         |
|   |   |           | Publications. |
| 2 | 5. Directive Principles of State Policy                 | October   | S.S. Nanda:   |
|   | 6. President : Election, Powers, Position and           |           | Political     |
|   | Changing Role   |           | Theory        |
|   | 7. Parliament : Composition, Powers , Role,             | November  | (Punjabi &    |
|   | PrimeMinister and Cabinet.                              |           | English)      |
|   | 8. Supreme Court:Composition,Powers and judicial Review |           | Nanda         |
|   |   |           | Publications. |

Class-B.A. II Semester-III SUB- History

Session-(2015-16)

|   | Topic   | Month     | Books  |
|---|---|-----------|--|
| 1 | <ul> <li>(a) Causes of the downfall of Mughal Empire.</li> <li>2 Foundation and expansion of British Empire: Battles of Plassey and Buxar. Administrative and Social Reforms of Cornwallis and Bentinck. Maps: British India in 1805 A.D.</li> </ul>  | August    | P.E. Roberts: History<br>of British India.<br>V.A.Smith: <i>The</i><br>Oxford History of<br>India  |
| 2 | <ol> <li>The Uprising of 1857: Causes, nature and results.</li> <li>Socio-Cultural Movements: Brahmo Samaj, AryaSamaj, Aligarh Movement, Singh Sabha Movement. Dr. Ambedkar's efforts for the uplift of the Scheduled Castes.</li> <li>Maps: British India in 1818 A.D. British India in 1856 A.D.</li> </ol> | September | S.K. Bajaj: History of<br>India, 1818-1919<br>(Punjabi)<br>A.C.Arora: History of<br>Modern India   |
| 3 | <ol> <li>British Agrarian Policy in India: agriculture: Land revenue polices, rural indebtedness.</li> <li>Rise of Political Consciousness in India: Moderates, Extremists and; Home rule Movement.         Maps: Important Centres of the Revolt of 1857.     </li> </ol>                                    | October   | R.C. Majumdar: An<br>Advanced History of<br>India<br>Bisheswar Prasad:<br>Bondage and<br>Freedom.  |
| 4 | <ol> <li>Freedom Struggle (1919-1947):         Jallianwala Bagh Massacre; Non-Cooperation Movement; Civil Disobedience Movement; Quit India Movement.</li> <li>Salient Features of Indian Constitution; Integration of Princely States; Causes partition of India.</li> </ol>                                 | November  | Bipan Chandra: History of Modern India, India's struggle for Independence V.A.Smith: The Oxford History of India. A.C.Arora: History of Modern India |

# Class-BA-2<sup>nd</sup> Sem-3<sup>RD</sup> Subect-English compulsory Session-2015-16

| no | Month     | Syllabus                                | Books               |
|----|-----------|---|---------------------|
| 1  | August    | 1 A talk on advertising                 | Gleanings from home |
|    |           | 2 Globalisation                         | and abroad          |
|    |           | 3 work brings solace                    |                     |
|    |           | 4 The night the bed fell                |                     |
| 2  | September | 5 More than Hundred Million women are   | Gleanings from home |
|    |           | missing                                 | and abroad          |
|    |           | 6 I have a dream                        |                     |
|    |           | 7 why I want a Wife?                    |                     |
|    |           | 8 Universal Declaration of human rights |                     |

| 3 | October  | Letter writing    | Oxford practice |
|---|----------|-------------------|-----------------|
|   |          | Grammar exercises | grammar by John |
|   |          | 44-60             | Eastwood        |
| 4 | November | Grammar exercises | Oxford practice |
|   |          | 61-75             | grammar by John |
|   |          | Revision          | Eastwood        |

### Class-B.A-II SEM-III Subject-DEFENCE STUDIES SESSION: 2015-16

|   | SESSION: 2015-16  |       |                       |
|---|---|-------|-----------------------|
| S | TOPICS  | MONTH | REFERENCE             |
| 1 | Military organisations and techniques of  | AUG   | Das, S.T.(1970) .     |
|   | fighting of Macedonians and Persians with   |       | Fuller,               |
|   | particular reference to the Battle of Arbella 331 BC:   |       | J.F.C.(1960)An        |
|   |   |       | Conduct of War,       |
|   | 1.Introduction - Opposing forces and their  |       | Army Publishers,      |
|   | deployment  |       | New Delhi.            |
|   | 2.Description of the battle   |       | Introduction to the A |
|   | 3.Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory).  |       | indoduction to the A  |
|   | Military organisations and techniques of fighting of Romans and Carthaginians with particular reference to the Battle of Cannae 216 B.C.: |       |                       |
|   | 1.Introduction - Opposing forces and their deployment   |       |                       |
|   | 2.Description of the battle   |       |                       |
|   | 3. Analysis (strategy, tactics, application of principles of war and causes of  |       |                       |
|   | 4.Defeat and victory)   |       |                       |
|   |   |       |                       |
|   |   |       |                       |
|   |   |       |                       |
|   |   |       |                       |
|   |   |       |                       |
|   |   |       |                       |
| 2 | Military organisations and techniques of  | SEP   | Das, S.T.(1970) .     |
|   | fighting of the English and Normans with  |       | Fuller,               |
|   | particular reference to the Battle of Hastings, 1066 A.D.:  |       | J.F.C.(1960)An        |
|   |   |       | Conduct of War,       |
|   | a. AIntroduction - Opposing forces and their deployment   |       | Army Publishers,      |
|   |   |       |                       |

|   | b. Description of the battle   |     | New Delhi.                          |
|---|--|-----|-------------------------------------|
|   | c,Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory). |     | Introduction to the<br>Art of War   |
|   | The Mongol art of war under ChangezKhan .  |     |                                     |
|   | a.Organisation of Mongol Armies.   |     |                                     |
|   | b.Mongol Art of War.   |     |                                     |
| 3 | Industrial Revolution and its impact:  | ОСТ | Das, S.T.(1970) .                   |
|   | a.Impact on Society  |     | Fuller,                             |
|   | b.Impact on Weapons of land and naval warfare  |     | J.F.C.(1960)An                      |
|   | c.Impact on means of communications  |     | Conduct of War,<br>Army Publishers, |
|   | d.Impact on tactics of land and naval warfare.   |     | New Delhi.                          |
|   | Napoleon's Art of Warfare:   |     | Introduction to the                 |
|   | 1. Elements of Napoleonic Warfare.   |     | Art of War                          |
|   | 2. Principles of Napoleonic Warfare.   |     |                                     |
| 4 | Naval warfare with particular reference to the Battle of Trafalgar 1805 A.D.:                      | NOV | Das, S.T.(1970) .<br>Fuller,        |
|   | a.Background of the English and Franco-Spanish rivalry for naval supremacy.                        |     | J.F.C.(1960)An<br>Conduct of War,   |
|   | b.Introduction - Opposing forces and their deployment  |     | Army Publishers, New Delhi.         |
|   | c.Description of the battle.   |     | Introduction to the                 |
|   | d.Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory). |     | Art of War                          |
|   | American Civil War (1861-65).  |     |                                     |
|   | a.Introduction   |     |                                     |
|   | b.Causes   |     |                                     |
|   | c.Events in brief  |     |                                     |
|   |  |     |                                     |
|   | d.The character of Civil War.  |     |                                     |

### Class- B.A. II (PUBLIC ADMINISTRATION) Sem-III

### PAPER: PERSONNEL ADMINISTRATION IN INDIA Session-(2015-16)

TOPIC

MON REFERANCE

TH

Personnel Administration: Meaning, AUG 1.K.K. Puri, Personnel Administration and Financial Administration in India,

|   | •                                   |     | ·   |
|---|-------------------------------------|-----|---|
|   | Civil Services in India: Meaning,   |     | 2. Sahib Singh and Swinder Singh, Public  |
|   | Features & Role.                    |     | Personnel and Financial Administration,   |
|   | Classification: Meaning, Advantages |     | 3. Harbir Singh : Public Personnel and    |
|   | and Disadvantages.                  |     | Financial Administration                  |
| 2 | Classification of Civil Services in | SEP | 1.K.K. Puri, Personnel Administration and |
|   | India.                              |     | Financial Administration in India,        |
|   | Recruitment: Meaning, Methods;      |     | 2. Sahib Singh and Swinder Singh, Public  |
|   | Merits & demerits, Recruitment of   |     | Personnel and Financial Administration,   |
|   | Civil Services in India.            |     | 3. Harbir Singh: Public Personnel and     |
|   |                                     |     | Financial Administration                  |
| 3 | Union & State Public Service        | OCT | 1.K.K. Puri, Personnel Administration and |
|   | Commissions: Composition and        |     | Financial Administration in India,        |
|   | Functions                           |     | 2. Sahib Singh and Swinder Singh, Public  |
|   | Training: Meaning, Types; Training  |     | Personnel and Financial Administration,   |
|   | System in India                     |     | 3. Harbir Singh : Public Personnel and    |
|   |                                     |     | Financial Administration                  |
| 4 | Promotion: Meaning and Principles.  | NOV | 1.K.K. Puri, Personnel Administration and |
|   | Employer-Employee Relations, Joint  |     | Financial Administration in India,        |
|   | Consultation Machinery, Conduct     |     | 2. Sahib Singh and Swinder Singh, Public  |
|   | and Discipline, Morale, Corruption: |     | Personnel and Financial Administration,   |
|   | Causes and remedies.                |     | 3. Harbir Singh: Public Personnel and     |
|   |                                     |     | Financial Administration                  |

#### Class- B.A II<sup>nd</sup> Semester III<sup>rd</sup> ਪੇਪਰ – ਸਾਮੀ ਧਰਮ

#### Sessions -(2015-16)

| Sylla | bus   | Months   | Books   |
|-------|---|----------|---|
| 1.    | ਇਸਲਾਮ ਧਰਮ ਦੀ ਮੁਢਲੀ  | August   | ਜੈਮਜ਼ ਮੈਸੀ : ਮਸੀਹੀਅਤ : ਇਕ ਪਰਿਚਯ,  |
|       | ਜਾਣਪਛਾਣ।<br>ਪੈਗੰਬਰ ਮੂਸਾ ਦਾ ਜੀਵਨ ਤੇ ਸਿਖਿਆਵਾਂ<br>ਪੁਰਾਣਾ ਨੇਮ : ਸੰਖੇਪ ਜਾਣਕਾਰੀ । |          | ਫਕੀਰ ਸਿੰਘ ਅਲ਼ਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ।<br>ਤੇਜਿੰਦਰ ਕੌਰ ਧਾਲੀਵਾਲ, ਯਹੂਦੀ ਅਤੇ ਇਸਾਈ<br>ਧਰਮ : ਇਕ ਸੰਖੇਪ ਜਾਣਕਾਰੀ   |
| 4.    | <b>ਇਸਾਈ ਧਰਮ ਦੀ</b> ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ  | Septembe | ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ (ਸੰਪਾ.) : ਸੰਸਾਰ ਦੇ  |
|       | ਈਸਾ ਮਸੀਹ ਦਾ ਜੀਵਨ ਤੇ ਸਿਖਿਆਵਾਂ<br>ਨਵਾਂ ਨੇਮ : ਸੰਖੇਪ ਜਾਣਕਾਰੀ                    | r        | ਕੁਝ ਪ੍ਰਮੁੱਖ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ<br>ਬਾਈਬਲ (ਪੰਜਾਬੀ ਅਨੁਵਾਦ), ਬਾਈਬਲ<br>ਸੁਸਾਇਟੀ ਆਫ ਇੰਡੀਆ, ਸਟੀ, ਪਟਿਆਲਾ |
|       | ਮੁਢਲੀ ਜਾਣ ਪਛਾਣ (ਇਸਲਾਮ ਧਰਮ)  | October  | ਗੁਲਵੰਤ ਸਿੰਘ : ਇਸਲਾਮ ਅਤੇ ਸੂਫੀਵਾਦ,  |
| 8.    | ਪੈਗੰਬਰ ਮੁਹੰਮਦ ਦਾ ਜੀਵਨ ਤੇ<br>ਸਿੱਖਿਆਵਾਂ                                       |          | ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।  |
| 9.    | ਪਵਿੱਤਰ ਕੁਰਾਨ : ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ   |          |   |

| 10. | ਮੁਢਲੀ ਜਾਣ ਪਛਾਣ (ਪਾਰਸੀ ਧਰਮ)   | November | ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ (ਸੰਪਾ.) : ਸੰਸਾਰ ਦੇ |
|-----|------------------------------|----------|--------------------------------------|
| 11. | ਜਰਤੁਸਤ ਦਾ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ  |          | ਕੁਝ ਪ੍ਰਮੁੱਖ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ   |
| 12. | ਜ਼ੰਦ ਅਵੇਸਤਾ : ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ |          | _                                    |
|     |                              |          |                                      |

Class- B.A 2<sup>nd</sup>

#### Semster- 4<sup>TH</sup>

#### Subjec- Environmental & Road Safty Awareness

Session: 2015-16

| S | Topic   |        | mont<br>h  | Books                  |
|---|---|--------|------------|------------------------|
| 1 | Section – I   |        | JAN        | Paper                  |
|   | <b>Unit 1:</b> The multidisciplinary nature of environments |        | Environmen |                        |
|   | studies. Definition, scope and important                    | ee     |            | & Road Saft Awareness, |
|   | • Concept of Biosphere – Lithos                             | phere, |            | MEENAKSHI              |
|   | Hydrosphere, Atmosphere.                                    |        |            | VERMA                  |
|   | Need for public awareness                                   |        |            |                        |
|   | (6 lectures)  |        |            |                        |
|   | Unit - 2 Natural Resources - Renewable and                  | non-   |            |                        |
|   | renewable resources.S                                       |        |            |                        |
|   | Natural resources and associated problems                   |        |            |                        |
|   | a) Forest resources : use and                               | over   |            |                        |
|   | exploitation, deforestation and its im-                     | pact.  |            |                        |
|   | b) Water resources; use and overutili                       | zation |            |                        |
|   | of surface and ground water ar                              | nd its |            |                        |
|   | impact.   |        |            |                        |
|   | c) Mineral resources : use and effect                       | ets on |            |                        |
|   | environment on over exploitation.                           |        |            |                        |
|   | d) Food resources : Effects m                               | odern  |            |                        |
|   | agriculture, fertilizer-pesticide pro                       | oblem, |            |                        |
|   | water logging and salinity.                                 |        |            |                        |
|   | e) Energy resources : Growing energy                        | needs, |            |                        |
|   | renewable and non-renewable                                 | energy |            |                        |
|   | sources, use of alternate energy resources                  | arces. |            |                        |
|   | f) Role of an individual in conservat                       | ion of |            |                        |

natural resources for sustainable development.

(7 lectures)

#### **Unit 3**: Ecosystems

- Ecosystem and its components: Definition, structure and function; producer, consumer and decomposer.
- Types of Ecosystem (Introductiononly)
- Food Chains, food web and ecological pyramids (6 lectures)

#### **Unit - 4:** Biodiversity and conservation

- Introduction Definition : genetic, species and ecosystem diversity, value of biodiversity.
- Hot spots of biodiversity
- Threats to biodiversity: habitat loss, poorting of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India.
- Conservation of Biodiversity. (6 lectures)

FEB

#### Section - II

#### Units 5: Environmental Pollution

- Definition, causes, effects and control measures of
  - a) Air pollution
  - b) Water pollution
  - c) Soil pollution
  - d) Marine pollution
  - e) Noise pollution
  - f) Thermal pollution
  - g) Nuclear hazard
- Role of an individual in prevention of pollution.
- Solid waste management : vermicomposting.

• Disaster management : Floods, earthquake, cyclone and landslides (7 lectures)

**Unit 6:** Social Issues and the Environment

- Urban problems related to energy.
- Water conservation rain water harvesting, water shed management.
- Resettlement and rehabilitation of people : its problems and concerns.
- Climate changes, global warming, acid rain, ozone layer depletion.

• Consumerism and waste products.

Population explosion – Family welfare programme (6 lectures)

**Unit 7 :** Introduction to Environmental Protection Laws in India

- Environmental Protection Act.
- Air (Preventionand control of pollution) Act.
- Water (Prevention and Control of pollution) Act.
- Wild life Protection Act.
- Forest Conservation Act.
- Issues involved in the enforcement of environmental legislation. (6 lectures)

**Unit 8:** Road safety Awareness

- Concept and significance of Road safety.
- Traffic signs.
- Traffic rules.
- Traffic Offences and penalties.
- How to obtain license.
- 1. Role of first aid in Road Safety.

Class-B.A-2<sup>nd</sup> Sem-4<sup>th</sup> Subject-English compulsory

Month Syllabus

MAR CH

APRIL

Books

| 1 | January  | Grammar exercises | Oxford practice |
|---|----------|-------------------|-----------------|
|   |          | 118-130           | grammar by John |
|   |          |                   | Eastwood        |
| 2 | February | Grammar exercises | Oxford practice |
|   |          | 131-153           | grammar by John |
|   |          | Dialouge Writing  | Eastwood        |
|   |          | Précis Writing    |                 |
| 3 | March    | Novel             | Oliver Twist by |
|   |          |                   | Charles Dickens |
| 4 | April    | Novel             | Oliver Twist by |
|   |          |                   | Charles Dickens |

#### Class- B.A II<sup>nd</sup> Semester IV<sup>TH</sup>

#### ਪੇਪਰ - ਮੱਧਕਾਲੀਨ ਅਤੇ ਅਧੁਨਿਕ ਧਾਰਮਿਕ ਲਹਿਰਾਂ

#### Sessions –(2015-16)

| Syllabus                                | Months  | Books                                     |
|---|---------|---|
| 1.ਭਗਤੀ ਲਹਿਰ : ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ            | January | ਮਨਮੋਹਨ ਸਿੰਘ, ਭਗਤੀ ਅੰਦੋਲਨ ਅਤੇ ਗੁਰੂ         |
| 2. ਭਗਤੀ ਲਹਿਰ ਦੇ ਪ੍ਰਭਾਵ                  |         | ਨਾਨਕ, ਮਨਦੀਪ ਪ੍ਰਕਾੰਨ, ਨਵ॥ ਦਿੱਲੀ            |
| 3. ਭਗਤੀ ਲਹਿਰ ਦੇ ਪ੍ਰਮੁੱਖ ਭਗਤਾਂ ਦੇ ਜੀਵਨ : |         |   |
| ਭਗਤ ਨਾਮਦੇਵ, ਭਗਤ ਕਬੀਰ, ਭਗਤ ਰਵਿਦਾਸ        |         |   |
| 4. ਸੂਫੀਵਾਦ ਦਾ ਆਰੰਭ ਅਤੇ ਵਿਕਾਸ            | Februar | ਤਾਰਨ ਸਿੰਘ, ਬਲਬੀਰ ਕੌਰ: ਸੇਖ ਫਰੀਦ ਜੀਵਨ       |
| 5. ਸੂਫੀਵਾਦ ਦੀ ਵਿੇਤਾ                     | У       | ਤੇ ਰਚਨਾ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।       |
| 6. ਬਾਬਾ ਫਰੀਦ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ।         |         |   |
| 1. ਰਾਮ ਕ੍ਰਿੰਨ ਮਿੰਨ                      | March   | ਮਨਮੋਹਨ ਸਿੰਘ, ਭਗਤੀ ਅੰਦੋਲਨ ਅਤੇ ਗੁਰੂ         |
| 2. ਬ੍ਰਹਮ੍ਰੋ ਸਮਾਜ                        |         | ਨਾਨਕ, ਮਨਦੀਪ ਪ੍ਰਕਾ <b>ਸ਼</b> ਨ, ਨਵ॥ ਦਿੱਲੀ। |
| 3. ਆਰੀਆ ਸਮਾਜ                            |         |   |
| 4 ਨਾਮਧਾਰੀ ਲਹਿਰ                          | April   | ਗੁਲਵੰਤ ਸਿੰਘ, ਇਸਲਾਮ ਤੇ ਸੂਫੀਵਾਦ, ਪੰਜਾਬੀ     |
| 5. ਸਿੰਘ ਸਭਾ ਲਹਿਰ ਅਤੇ ਗੁਰਦੁਆਰਾ ਸੁਧਾਰ     |         | ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ                        |
| ਲਹਿਰ                                    |         | ਸਮਸੇਰ ਸਿੰਘ ਅਸੋਕ, ਪੰਜਾਬ ਦੀਆਂ ਲਹਿਰਾਂ        |
| 6. ਅਹਿਮਦੀਆ ਲਹਿਰ                         |         | (185-1910), ਅਸੋਕ ਪੁਸਤਕਾਲਾ, ਦਸਮੇਸ          |
|   |         | ਕਾਲੋਨੀ, ਪਟਿਆਲਾ। 6. ਗਿਆਨੀ ਪਰਤਾਪ            |
|   |         | ਸਿੰਘ, ਗੁਰਦੁਆਰਾ ਸੁਧਾਰ ਲਹਿਰ, ਸ੍ਰੋਮਣੀ        |
|   |         | ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 1975   |

#### Class-B.A.-II (Semester-IV) (Sessions 2015-16,)

#### PAPER: FINANCIAL ADMINISTRATION IN INDIA

|   | TOPIC                       | MONTH                                   | REFERANCES                              |
|---|-----------------------------|---|---|
| 1 | Meaning and Significance of | JAN                                     | a1.Harbir Singh: Public Personnel and   |
|   | Financial Administration.   |   | Financial Administration                |
|   | Budget: Meaning & Types (   | 2.Sahib Singh and Swinder Singh, Public |   |
|   | Performance and Zero Base   |   | Personnel and Financial Administration, |

|   | Budgeting)                     |       | 3.Sanjiv Kumar Mahajan & Anupama Puri       |
|---|--------------------------------|-------|---|
|   | 3 3,                           |       | Mahajan: Financial Administration in India, |
| 2 | Budget as a Tool of            | FEB   | a1.Harbir Singh: Public Personnel and       |
|   | Administration. Principles of  |       | Financial Administration                    |
|   | Budget Making.Preparation of   |       | 2.Sahib Singh and Swinder Singh, Public     |
|   | Budget.                        |       | Personnel and Financial Administration,     |
|   | Enactment and Execution of     |       | 3.Sanjiv Kumar Mahajan & Anupama Puri       |
|   | the Budget.                    |       | Mahajan: Financial Administration in India, |
| 3 | Finance Commission:            | MARCH | a1.Harbir Singh: Public Personnel and       |
|   | Composition & Functions;       |       | Financial Administration                    |
|   | Union Ministry of Finance:     |       | 2.Sahib Singh and Swinder Singh, Public     |
|   | Organisation and Functions.    |       | Personnel and Financial Administration,     |
|   |                                |       | 3.Sanjiv Kumar Mahajan & Anupama Puri       |
|   |                                |       | Mahajan: Financial Administration in India, |
| 4 | Financial Relations between    | APRIL | a1.Harbir Singh: Public Personnel and       |
|   | the Union and the States.      |       | Financial Administration                    |
|   | Parliamentary Control over     |       | 2.Sahib Singh and Swinder Singh, Public     |
|   | Finance.                       |       | Personnel and Financial Administration,     |
|   | Comptroller and Auditor-       |       | 3.Sanjiv Kumar Mahajan & Anupama Puri       |
|   | General of India: Appointment, |       | Mahajan: Financial Administration in India, |
|   | Powers and Functions.          |       |   |

### Class-B.A-II YEAR (SEM-IV) Subject-DEFENCE STUDIES

**SESSION :- 2015-16** 

|   | 1  |   |       |                     |
|---|--|---|-------|---------------------|
| S | TOPICS                                   | S   | MONTH | REFERENCE           |
| 1 | i.                                       | Macedonian and Indian Military              | JAN   | Kangle, R.P.(1963)  |
|   | Organisations and techniques of fighting |   |       | Kautilya`sArt       |
|   | wi                                       | th particular reference to the Battle of    |       | hShastra.University |
|   | Ну                                       | daspes, 326 B.C.:                           |       | of Bombay, Mumbai   |
|   | a.                                       | Military Organisations and techniques of    |       | Sharma the A)       |
|   |  | fighting of of Macedonian and Indians.      |       | A 111: 1            |
|   | b.                                       | Battle of Hydaspes - Opposing forces and    |       | , Allied            |
|   |  | their deployment.                           |       | PublishersBom       |
|   | C.                                       | Analysis (strategy, tactics, application of |       |                     |
|   |  | inciples of war and causes of defeat and    |       |                     |
|   | vic                                      | ctory).                                     |       |                     |
|   | ii. Kautilya's Philosophy of War:        |   |       |                     |
|   | a.                                       | Diplomacy and Strategy.                     |       |                     |
|   |  | The institution of Spies.                   |       |                     |
|   | c.                                       | Army Organisation.                          |       |                     |
|   | d.                                       | Mode of Warfare.                            |       |                     |
|   | e.                                       | Forts- Types & Role.                        |       |                     |
| 2 | iii.                                     | Military organisations and techniques of    | FEB   | Kangle, R.P.(1963)  |
|   |  | fighting of Rajputs and Turks with          |       | Kautilya`sArt       |
|   |  | particular reference to the Battle of       |       | hShastra.University |
|   |  | Terrain, 1192 A.D.:                         |       | of Bombay, Mumbai   |
|   | a.                                       | Military organisations and techniques of    |       | _                   |

|   | b.                        | Battle of Terrain - Opposing forces and their deployment.   |       | , Allied  |
|---|---------------------------|---|-------|---|
|   | C.                        | Analysis (strategy, tactics, application of principles of war and causes of defeat and victory.)  |       | PublishersBom   |
|   | iv.                       | Military organisations and techniques of fighting of Mughals and Afghans with particular reference to the First Battle of Panipat, 1526 A.D.:   |       |   |
|   | a.                        | Military organisations of Mughals and Afghans.  |       |   |
|   | b.                        | Battle of Panipat - Opposing forces and   |       |   |
|   | C.                        | their deployment<br>Analysis (Strategy, tactics, application of<br>principles of war and causes of defeat and<br>victory).  |       |   |
| 3 | Highe<br>Milita<br>Techn  | Fighting Techniques of Southern Muslim Sultans with particular reference to the Battle of Talikota, 1565 A.D.:  a. Military organisations and techniques of fighting of Rajputs and Turks  b. Battle of Talikota - Opposing forces and their deployment  c. Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory.)  Military organisations of Marathas under Shivaji and his techniques of fighting:  ji as a military leader.  er defenceorganisation ry organisation.  iques of fighting. | MARCH | Kangle, R.P.(1963) Kautilya`sArt hShastra.University of Bombay, Mumbai Sharma the A) , Allied PublishersBom |
| 4 | B .Gro<br>1799-<br>C. Org | ganisation of the Army<br>nting techniques of the Sikh Army (Strategy   | APRIL | Kangle, R.P.(1963) Kautilya`sArt hShastra.University of Bombay, Mumbai Sharma the A) , Allied PublishersBom |
|   | Anglo                     | -Maratha and Anglo-Sikh Warfare with<br>cular reference to the Battle of Assaye,  |       |   |

# 1803 A.D. and Battle of Chillianwala A.Battle of Assaye: B.Introduction - Opposing forces and their deployment C,Description of the battle D.Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory).Battle of Chillianwala: A. Introduction - Opposing forces and their deployment B. Description of the battle C.Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory).

#### Class-BA II

#### **SEMESTER-IV**

#### Subject-PHYSICAL EDUCATION Session- (2015-16)

|   | Session- (2015-10)   |       |   |  |  |  |
|---|--|-------|---|--|--|--|
|   | Topic  | Month | Books   |  |  |  |
| 1 | <ol> <li>Yoga:-Meaning, aim, importance and types of yoga.</li> <li>Asanas:-Importance of practicing Asanas. Meditative pose:-padma, vagra, sukh asana. Cultural poses:- halasanas, sarvangasana, bhujangasana, salbhasana, dhanurasanas and chakarasana.</li> <li>Effect of yoga on body:-Effect of yoga on</li> </ol>  | У     | Facts about by s/hir Yogendra,1975, Kuvalaya Dhama,Lonavala Bombay.  Bucher Olsen and Willgoose;The Foundation of Health,prentice Hall inc.Englewood Fliffs,New Jersey,1976.  |  |  |  |
|   | different system of body.  |       |   |  |  |  |
| 2 | <ol> <li>Pranayam:- Meaning, objective, importance and types.</li> <li>Sudhi Kirya:-Meaning, Objective, Physiological values and types.</li> <li>Kabaddi: History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.</li> <li>Football: History, layout, General rules and regulation, officials, Major tournaments and awards.</li> </ol> | ary   | Ajmer Singh and Jagtar Gill:- Essential of Physical Education and lympic Movement.Kalyani Publihsers,Ludhiana,2004.  G.S.Kang:- Anatomy,physilgoy and Helath Education ,Published by Publication Bureau,Punjabi University,Patiala. |  |  |  |
| 3 | Sports Psychology: -Meaning and     Importance in Physical education and   | March | Yoga Hygiene,simplified by the Yoga institute,Santa   |  |  |  |

|   |    | sports and competition. Psychological factors affecting physical performance.  Learning: - Meaning, laws of learning, nature of motor learning. Transfer of training and learning curve.  Motivation:-Meaning, Types, Methods and importance in physical education and sports. |       | Cruz,Bombay,shri Yogendra,1980  Turner Sellery and Smith:- School Health and Health Education. The C.V. Mos by Company St.Loius,1961. |
|---|----|--|-------|---|
|   | 4. | Play:- Meaning, theories, types, and importance.   |       |   |
| 4 | 1. | Personality: Meaning, characteristics,<br>Traits of personality, role of physical<br>activity and sports in personality<br>development.  | April | Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21st century Patiala 2008.                                      |
|   | 2. | Anxiety and Aggression- Meaning and remedial measure of anxiety and aggression in sports.  |       | century rational 2006.  |
|   | 3. | Adolescent period:-Meaning, Characteristics, Developmental aspects of adolescents (Physical, Emotional, Mental, and social) and Role of physical education in solving the problems of adolescents.   |       |   |

Class-BA.II Semester-IV Subject-(History) Session-2015-16

|   | Topic   | Month    | Books   |
|---|---|----------|---|
| 1 | Main Sources of Punjab History.     Age of Guru Nanak Dev : Political, social and religious condition; His teachings  | January  | Gokhal Chand<br>Narang:<br><i>Transformation of</i><br><i>Sikhism.</i>                            |
| 2 | <ol> <li>Evolution of Sikhism 1539-1606 (from Guru Angad to Guru Arjan)</li> <li>Transformation of Sikhism from Guru Hargobind to Guru TeghBahadur.</li> <li>Maps: Battle of Guru Hargobind</li> </ol>              | February | J.S.Grewal: New Cambridge History of India: Gurcharan Singh and S.S.Gandhi: History of the Punjab |
| 3 | <ul> <li>5. Guru Gobind Singh: Creation of the Khalsa and its significance; His achievements and personality.</li> <li>6. Banda and Bahadur and establishment of the Independent Sikh Raj, his failure's</li> </ul> | March    | J.D.Cunningham: A History of the Sikhs A.C.Arora: Punjab da itihas                                |
|   | Maps: Battles of Guru Gobind Singh.   |          |   |

|   |   | Military exploits of Banda Bahadur.   |       |   |
|---|---|---|-------|---|
| 4 | 7 | 7. Political struggle of the Sikhs against Zakariya Khan, Yahiya Khan and Mir Mannu.  | April | Bhagat Singh: <i>Punjab da Itihas</i> (Punjabi) Indu Bhusan |
|   | 8 | <ol> <li>Rise of the Sikh Misls; Their Nature<br/>and Administration.</li> <li>Maps: Important places connected with the<br/>Sikh Gurus in the Punjab.</li> </ol> |       | Banerjee: Evolution of the Khaalsa                          |

Class-B.A-2<sup>nd</sup>

#### Sem-4<sup>TH</sup>

#### Subject-political Science 2015-16

|   | Topic   | Month | Books        |  |  |  |
|---|---|-------|--------------|--|--|--|
| 1 | 1. Governor- Appointment, Powers and Role         | JAN   | S.S. Nanda:  |  |  |  |
|   | 2.State Legislature: Composition, Powers and Role | FEB   | Political    |  |  |  |
|   | 3.State Council of Mimisters and Chief minister;  |       | Theory       |  |  |  |
|   | Appointment ,Powers, Role and Position            |       | (Punjabi &   |  |  |  |
|   | Appointment, Powers, Role and Position            |       | English)     |  |  |  |
|   | 4. High Court: Composition, Powers and Role       |       | Nanda        |  |  |  |
|   |   |       | Publications |  |  |  |
| 2 | 5. Nature of Party System in India: A critical    | MARCH | S.S. Nanda:  |  |  |  |
|   | evaluation  | APRIL | Political    |  |  |  |
|   | 6. National Political Parties (Indian National    |       | Theory       |  |  |  |
|   | Congress and BJP) and Regional Parties (SAD       |       | (Punjabi &   |  |  |  |
|   | and DMK): their organisation, ideology and        |       | English)     |  |  |  |
|   | electoral performance.                            |       |              |  |  |  |
|   | 7.Role of Religion and Caste in Indian Politics.  |       | Publications |  |  |  |
|   | 8. Gender and Dalit Politics in India.            |       |              |  |  |  |
|   | 9. The Election Commission : Composition,         |       |              |  |  |  |
|   | Powers and electoral Reforms in India.            |       |              |  |  |  |

# Class-BA-2<sup>nd</sup> Sem-4<sup>th</sup> Subject-English Literature, Session-2015-16

|   | Topic                              | Month | Books |  |
|---|------------------------------------|-------|-------|--|
| 1 | George Orwell: Animal Farm January |       |       |  |
| 2 | 2 Defoe: Robinson Crusoe February  |       |       |  |
| 3 | Shelley: 'To Wordsworth'           | March |       |  |
|   | 'Ozymandias'                       |       |       |  |
|   | 'Love's Philosophy'                |       |       |  |
|   | 'Ode to the West Wind'             |       |       |  |
|   | 'To the Men of England'            |       |       |  |
| 4 | Tennyson: 'Lady of Shallott'       | April |       |  |
|   | 'Lotus Eaters'                     |       |       |  |
|   | 'Crossing the Bar'                 |       |       |  |
|   | 'Tears, Idle Tears'                |       |       |  |

#### ਬੀ.ਏ ਦੂਜਾ-ਭਾਗ ,

#### ਵਿਸ਼ਾਪੰਜਾਬੀ ਲਾਜ਼ਮੀ-ਸਮੈਸਟਰਚੇਥਾ-

#### ਸ਼ੈਸ਼ਨ-2015- 16

| No | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ             | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                                   |
|----|-----------------------------------|--------|---|
| .1 | ਕਾਵਿ ਲਹਿਰਾਂ                       | ਜਨਵਰੀ  | ਸੰਪਾ.ਡਾ ,ਲਖਵੀਰ ਸਿੰਘ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਡਾ ,    |
|    |                                   |        | ਇੰਦਰਜੀਤ ਸਿੰਘ                              |
| .2 | ਅਖਬਾਰੀ ਰਿਪੋਰਟ                     | ਫਰਵਰੀ  |   |
| .3 | .1ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਇਤਿਹਾਸ          | ਮਾਰਚ   | .1 ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਇਤਿਹਾਸਕਾਲਾ ਸਿੰਘ ਬੇਦੀ,  |
|    | .ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ 2 |        | .2ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਇਤਿਹਾਸਕਾਲਾ ਸਿੰਘ ਬੇਦੀ,   |
| .4 | .1 ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ      | ਅਪ੍ਰੇਲ | .1  |
|    | .2 ਕਾਵਿ ਲਹਿਰਾਂ                    |        | .2ਸੰਪਾ ਡਾ ,ਜਸਵਿੰਦਰ ਸਿੰਘ .ਡਾ ,ਲਖਵੀਰ ਸਿੰਘ . |
|    |                                   |        | ਇੰਦਰਜੀਤ ਸਿੰਘ                              |

#### ਬੀ.ਏਦੂਜਾ-ਭਾਗ ,

#### ਵਿਸ਼ਾਪੰਜਾਬੀ ਇਲੈਕਟਿਵ-ਸਮੈਸਟਰਚੇਥਾ-ਸ਼ੈਸ਼ਨ 2015-16

| No | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                             | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ              |
|----|---|--------|----------------------|
| ਭਾ | ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700-1900)ਪੰਜਾਬੀ          | ਜਨਵਰੀ  | ਰਤਨ ਸਿੰਘ ਜੱਗੀ,       |
| ਗ- | ਸਾਹਿਤ ਦੀਆਂ ਕਾਵਿ ਧਾਰਾਵਾਂ , ਸੂਫ਼ੀ ਕਾਵਿ , ਕਿੱਸਾ ਕਾਵਿ | ਫਰਵਰੀ  | ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ    |
| ਓ  | ਧਾਰਾ,ਵੀਰ ਕਾਵਿ ਧਾਰਾ ,ਜੰਗਨਾਮਾ ,ਭਗਤੀ ਕਾਵਿ            |        | ,ਪਟਿਆਲਾ ।            |
|    | ਧਾਰਾ,ਵਾਰਤਕ ਰਚਨਾ                                   |        |                      |
| ਅ- | ਸੱਭਿਆਚਾਰ ਤੇ ਵਿਚਾਰ:1.ਸੱਭਿਆਚਾਰ :ਸੰਕਲਪ ,ਲੱਛਣ ਅਤੇ     | ਫਰਵਰੀ  | ਡਾ .ਨਾਹਰ ਸਿੰਘ ਤੇ     |
|    | ਪਰਿਭਾਸ਼ਾ 2.ਦੇਸ਼ ਤੇ ਲੋਕ 3. ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਕਦਰ - | ਮਾਰਚ   | ਡਾ.ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ  |
|    | ਪ੍ਰਣਾਲੀ 4.ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦਾ ਮੌਲਿਕ ਮੁਹਾਂਦਰਾ 5.     |        |                      |
|    | ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਨਾਰੀ 6.ਪੰਜਾਬੀ ਕਿੱਸਾ            |        |                      |
|    | 7.ਤਿੰਞਣ 8.ਮਲਵਈ ਮਰਦਾਂ ਦਾ ਗਿੱਧਾ 9.ਪੰਜਾਬੀਆਂ ਦਾ ਖੇਡ   |        |                      |
|    | ਸਭਿਆਚਾਰ 10.ਚਾਰ ਚਿਰਾਗ 11.ਜੰਞ-ਘਰ ਬਨਾਮ ਮੈਰਿਜ         |        |                      |
|    | ਪੈਲੇਸ 12.ਸਭਿਆਚਾਰ ਅਧਿਐਨ ਅਤੇ ਵਿਸ਼ਲੇਸ਼ਣ              |        |                      |
| ਅ- | ਸਾਹਿਤ ਰੂਪ : ਜੰਗਨਾਮਾ ,ਕਿੱਸਾ , ਕਾ,ਨਿਬੰਧ ਅਤੇ ਨਿੱਕੀ   | ਅਪ੍ਰੈਲ | ਰਤਨ ਸਿੰਘ ਜੱਗੀ        |
| 1  | ਕਹਾਣੀ -ਪਰਿਭਾਸ਼ਾ ,ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ                 |        | ,ਸਾਹਿਤ ਦੇ ਰੂਪ,ਪੰਜਾਬੀ |

| ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ      |
|-------------------------|
| शुला देवागांदा ,नांद गर |

#### Class-BA 2<sup>ND</sup> SEM 4<sup>TH</sup> SUB: ECONOMICS Session-(2015-16)

|   | Topic  | MONTH | BOOKS     |
|---|--|-------|-----------|
| 1 | Liquidity Preference theory of Interest. Money: its functions and role. Money Market and Capital Market: instruments. Theories of Money: Fisher's and Cambridge's equations.   | JAN   | T.R. JAIN |
| 2 | Banking: Definition, types, functions of Banks<br>and Credit Creation. Inflation: Theories of<br>Inflation: Cost-push and Demand pull, and<br>control of Inflation. Trade Cycles: Meaning and<br>Phases. Monetary and Fiscal Policies: objectives<br>and instruments.  | FEB   | T.R. JAIN |
| 3 | Theories of International Trade: Classical and Heckscher and Ohlin Theories: The Principles of Reciprocal Demand and Terms of Trade. W.T.O and its impact on Less Developed Countries. SAARC: Origin and growth of India's Trade with SAARC.  Balance of Payments: Meaning, Concepts and Components of Balance of Payments, causes and measures of its disequilibrium. | MARCH | T.R. JAIN |
| 4 | Rate of Exchange: Meaning and its determination, Fixed V's Flexible and Purchasing Power Parity Theory. IMF and IBRD: Objectives, working and achievements.  | APRIL | T.R. JAIN |

#### Class-B.A-2<sup>nd</sup> SEM 4<sup>th</sup> Sub.-MATHEMATICS

#### SESSION- (2015-16)

|   | Books                  | month  | TOPICS  |
|---|------------------------|--------|---|
|   |                        |        |   |
| 1 |                        | Januar | Bisection Method, Regula-falsi method, Sectant method,        |
|   | PAPER-IV:<br>Numerical | У      | Fixed – point iteration and Newton-Raphson method and         |
|   | Methods                |        | convergence of Secant, Newton- Raphson method and             |
|   | Paper-V: Analysis-     |        | fixed-point iteration. Pivoting strategies, Partial Pivoting, |
|   |                        |        | Gauss-Elimination, Gauss Jordan and Triangularisation         |
|   |                        |        | method, Jacobi Method, Gauss Seidel Method.                   |
|   | 11                     |        | Definition of a sequence, Bounded and Monotonic               |
|   |                        |        | sequences, Convergent sequence, Cauchy sequences,             |

|   |                      |        | Cauchy's Convergence Criterion, Theorems on limits of   |  |  |  |
|---|----------------------|--------|---|--|--|--|
|   |                      |        | sequences. Subsequence, Sequential continuity,.   |  |  |  |
|   |                      |        | Definition of a series, test of convergence (Without  |  |  |  |
|   |                      |        | proofs) Comparison tests. Cauchy's integral Ratio tests.  |  |  |  |
| 2 | PAPER-IV:            | Februa | Interpolation: Finite differences, Divided differences,   |  |  |  |
|   | Numerical<br>Methods | ry     | Newton Gregory Forward and Backward formula,  |  |  |  |
|   |                      |        | Lagrange's formula, Newton's formulae, Central  |  |  |  |
|   |                      |        | Diffrences, Stirling, Bessel's and Everett's formulae,  |  |  |  |
|   |                      |        | Error in linear and quadratic interpolation.  |  |  |  |
|   |                      |        | Raabe's, Logarithmic, gauss Test, Cauchy root test, tests,  |  |  |  |
|   | Paper-V: Analysis-   |        | Alternating series. Leibnitz's test. Absolute and   |  |  |  |
|   | II                   |        | conditional convergence. Concept of Point-wise and  |  |  |  |
|   |                      |        | Uniform convergence of sequence of functions and series   |  |  |  |
|   |                      |        | of functions with special reference to power Series.  |  |  |  |
| 3 | Paper-V: Analysis-   | March  | Statement of Weierstrass M-Tests for Uniform  |  |  |  |
|   | II                   |        | convergence of sequence of functions and of series of   |  |  |  |
|   |                      |        | functions. Simple applications.   |  |  |  |
|   |                      |        | Determination of Radius of convergence of power series.   |  |  |  |
|   |                      |        | Term by term integration and Term by term   |  |  |  |
|   |                      |        | differentiation of power Series.  |  |  |  |
|   | Papr-VI<br>DYNAMICS  |        | Motion of a particle with constant acceleration, acceleration of falling bodies, motion under gravity, motion of a body projected vertically upward, motion of a two particles connected by a string, motion along a smooth inclined plane, constrained motion along a smooth inclined plane. Variable acceleration, Simple harmonic motion, elastic string, simple pendulum. |  |  |  |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session- 2015-16 Programme-Bachelor of Arts 3<sup>rd</sup> year Annual system-Paper-A and B

#### Class-BA-3<sup>rd</sup>

#### Paper -A

#### **SUBJECT-English literature**

#### **SESSION-2015-16**

|   | Topic  | Month | Books   |
|---|--|-------|---|
| 1 | <ul><li>a. What is Literature?</li><li>b. Various Genres of Literature</li><li>Terms pertaining to Prose:</li></ul>  | JULY  | A Selection of English Prose<br>compiled and edited by<br>University of Kashmir, Dept.<br>of English, Orient BlackSwan                                    |
|   | <ol> <li>Prose 2. The Types of Prose i. Narrative</li> <li>Argumentative iii. Dramatic iiii. Informative</li> <li>Contemplative</li> <li>Satire 4. Allegory</li> </ol> |       | 1. M. H. Abrams: A Glossary of Literary Terms   |
| 2 | c. Literature and Society d. Literature in Today's World 5. Parable 6. Utopia 7. Historical Writing 8. Travelogue 9. Philosophical Writing 10. Essay                   | AUG   | A Selection of English Prose compiled and edited by University of Kashmir, Dept. of English, Orient BlackSwan\ M. H. Abrams: A Glossary of Literary Terms |
| 3 | 11. Biography and Autobiography 12. Irony 13. Atmosphere 14. Euphemism 15. Fable Language Items (a) To Define i) Vowel ii) Consonant iii) Pure Vowel iiii) Diphthong   | SEP   | M. H. Abrams: A Glossary of<br>Literary Term  English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).                  |
| 4 | b) To List   | ОСТ   | English Pronouncing   |

|  | i) Vowels ii) Consonants                       | Dictionary by Daniel Jones,                |  |
|--|--|--|--|
|  | iii) Diphthongs of the RP variety of English   | 17th edition (Cambridge University Press). |  |
|  | (c) Phonemic Transcription of minimal pairs    | , ,  |  |
|  | (d) Phonemic Transcription of some given words |  |  |

#### CLASS-B.A 3<sup>rd</sup>

#### Paper -A

#### SUBJECT-Physical education

|   | Topic |  | Mont | Books   |
|---|-------|--|------|---|
|   |       |  | h    |   |
|   | 2.    | <b>Recreation:</b> - Meaning, aim, objectives, types, importance and agencies of recreation.   | JULY | Kang G.S. Deol  |
|   | 3.    | <b>Camping:</b> -Meaning, objectives, importance, types, layout and organization of camps.   |      | introduction to Health and  |
|   | 4.    | <b>Leadership:</b> -Meaning, importance, qualities and types.  |      | Physical  |
| 1 | 5.    | Intramural and Extramural: - Meaning, importance and organisation of competition.  |      | Education 21 <sup>st</sup> century Patiala 2008.                                |
|   | 7.    | fixtures for league, knock out and combination   | AUG  | Vannier<br>Maryhelen:   |
| 2 | 8.    | tournament.  Volleyball: History, layout, General rules and regulation, officials, Major tournaments and   |      | Method and material in Recreation,  |
|   | 0     | Arjuna awardees.   |      | leadership.   |
|   | 9.    | <b>Handball:</b> History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.  |      | Philadelphia<br>W.B.Sanuders<br>Company, 1959.                                  |
| 3 | ,     | Endocrine system:-Structure, functions and location uitary, Thyroid and Adrenal gland.)  Respiratory system:-Structure and function of different organs and mechanism of internal & External | SEP  | Mayer and Bright Hill: recreation administration, Englewood cliffs, new jersey, |
|   | 2.    | respiration. <b>Excretory system:-</b> Structure and functions of kidney and skin.   |      | prentice hall, incl<br>1961   |
|   | 3.    | <b>Nervous System:</b> Parts of the Brain, their structure and functions, Spinal cord, function and structure, Reflex Arc, reflex action.  |      |   |
|   | 5.    | <b>Personal Cleanliness:</b> Care of Teeth, Eyes, Nose, Nail and Hair.   |      | H.H. Clark & D.H.<br>Clark:   |

| 4 | 6. | Health education:-Meaning, scope, objectives,           | 0CT | Development and   |
|---|----|---|-----|-------------------|
|   |    | principles importance and methods of health             |     | adopted physical  |
|   |    | education.  |     | education,        |
|   | 7. | Healthful school environment:-Importance of             |     | Englewood cliffs, |
|   |    | school site, building, water supply, sanitation, light, |     | New Jersey,       |
|   |    | ventilation, furniture and play ground in helpful       | Nov | Prentice Hall,    |
|   |    | school living.  |     | 1987.             |

Class-B.A 3<sup>rd</sup>

#### PAPER-A

#### **Subject-Political Science**

#### Session-2015-16

|   | Topic  | Month   | books  |
|---|--|---------|--|
| 1 | <ul> <li>1.Theoretical Framework</li> <li>A. Meaning and Scope of Comparative Politics</li> <li>B. Comparative Method</li> <li>2. <u>U.K.</u></li> <li>(a) The British Political Tradition</li> <li>(b) Parliamentary Government, Monarchy, Cabinet and Parliament</li> </ul>  | JUJ/AUG | S.S. Nanda:  Political  Theory (Punjabi &  English)  Nanda  Publications |
| 2 | <ul> <li>3. <u>U.S.A.</u></li> <li>(a) Features of Constitution and American Bill of Rights</li> <li>(b) President and Congress</li> <li>(c) Federal System: Nature and Working</li> <li>4. <u>U.S.A.</u> and <u>U.K.</u></li> <li>(a) Party System in U.S.A. and U.K.</li> <li>(b) Pressure Groups in U.K. and U.S.A.</li> <li>Supreme Court in U.S.A. and Rule of Law in U.K.</li> </ul> | SEP/OCT | S.S. Nanda:  Political  Theory (Punjabi &  English)  Nanda  Publications |

#### CLASS-B.A-III YEAR

#### Paper -A

#### **SUBJECT-DEFENCE STUDIES**

#### SESSION:- 2015-16

| SR | TOP | TOPICS                                 |      | REFERENCE            |
|----|-----|--|------|----------------------|
|    |     |  | TH   |                      |
|    |     |  |      |                      |
| 1  | i.  | National Security: Conceptual Aspects. | JULY | Dass, S.T.(1987)     |
|    | ii. | Elements of National Security:         |      | National Security in |
|    | a.  | Geography                              |      | Perspective: Delhi,  |

|   |              |   |     | Gian Publishers                                       |
|---|--------------|---|-----|---|
|   | b.           | Mineral resources   |     |   |
|   | c.           | Social, political and economic factors  |     | Khera,S.S.(1968)                                      |
|   | d.           | Scientific and technological development  |     | Defending India:                                      |
|   | e.           | Military preparedness   |     | Bangalore, Macmillan                                  |
|   |              |   |     | India Ltd.  |
| 2 | iii.         | India's Security Problems since   | AUG | Dass, S.T.(1987)                                      |
|   |              | ependence.  |     | National Security in                                  |
|   | a.           | Geo-political effects of partition.   |     | Perspective: Delhi,                                   |
|   | b.           | Security problems related to Pakistan.  |     | Gian Publishers                                       |
|   | c.           | Security problems related to China.   |     | Khera,S.S.(1968)                                      |
|   | iv.          | Indian Ocean and India's Security:  |     | Defending India:                                      |
|   | a.<br>Ocea   | Geo-strategic importance of the Indian<br>an.   |     | Bangalore, Macmillan<br>India Ltd                     |
|   | b.<br>stak   | India's economic, political and security es in the Indian Ocean.  |     |   |
|   | c.           | Role of Indian Navy & Coast Guards.   |     |   |
|   | v.           | Nuclear Policy of India.  |     |   |
| 3 | i.           | Internal dimension of India's security:-  | SEP | Dass, S.T.(1987)                                      |
|   | a            | . Militancy in Jammu & Kashmir  |     | National Security in                                  |
|   | b            | . Insurgency in North eastern states  |     | Perspective: Delhi,<br>Gian Publishers                |
|   | С            | . Naxalism  |     | Khera,S.S.(1968)                                      |
|   | Econ<br>with | Civil Defence Organization in India: - acture objectives, role and problems. nomic mobilization for national defence a reference to mobilization of Physical and al resources |     | Defending India:<br>Bangalore, Macmillan<br>India Ltd |

#### ਬੀ.ਏ 3

#### Paper -A

#### ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

#### SESSION-2015-16

| Topic              | Month | Books                                    |
|--------------------|-------|--|
| ਪੁਰਾਤਨ ਪੰਜਾਬੀ ਕਾਵਿ | ਅਗਸਤ  | 1700ਈ ਤੱਕ ਪੁਰਾਤਨ ਕਾਵਿ ਰਚਨਾਵਾਂ ਦਾ ਵਿਸ਼ਾਗਤ |
|                    | JUL   | ਅਧਿਐਨ ਤੇ ਰਚਨਾਕਾਰਾਂ ਦਾ ਕਲਾ ਪੱਖ ਤੇ ਜੀਵਨ    |
|                    |       | ਅਧਿਐਨ।                                   |

| ਨਾਟਕ ਦਾ ਵਿਧਾਗਤ ਅਧਿਐਨ,     | /ਸਤੰਬਰ | ਨਾਟਕ ਦੇ ਸਰੂਪ, ਸਿਧਾਂਤ, ਵਿਕਾਸ ਅਤੇ ਵਿਧੀ ਬਾਰੇ |
|---------------------------|--------|---|
| ਰੰਗਮੰਚ                    |        | ਜਾਣਕਾਰੀ                                   |
| ਨਾਟਕ ਝਨਾਂ ਦੇ ਪਾਣੀ, ਸਾਹਿਤਕ | ਅਕਤੂਬਰ | ਵਿਸ਼ਾਗਤ ਅਤੇ ਸਿਧਾਂਤਕ ਅਧਿਐਨ                 |
| ਆਲੋਚਨਾ                    |        |   |

#### CLASS-B.A. III (PUBLIC ADMINISTRATION) Paper -A

#### PAPER-I :LOCAL GOVERNMENT IN INDIA (WITH SPECIAL REFERENCE TO PUNJAB) 2015-16

|   | TOPIC  | МО    | REFERANCES                         |
|---|--|-------|------------------------------------|
|   |  | NTH   |                                    |
| 1 | Local Government: Meaning and Significance.  | JULY  | 1.Sahib Singh & Swinder            |
|   | Evolution of Local Government in India Since |       | Singh:Public                       |
|   | 1882.  |       | Administration:Development and     |
|   | Deputy Commissioner :Appointment,            |       | Local Administration               |
|   | Functions and Role in Local                  |       | 2.Inderjit Singh Sethi: Local Self |
|   | Government.anchayati Raj: Concept and        |       | Govt. in India                     |
|   | Significance.The 73rd Constitutional         |       | 3.Harbir Singh: Local Government   |
|   | Amendment Act.                               |       | in India,                          |
| 2 | Gram Sabha; Composition and functions.       | AUG   | 1.Sahib Singh & Swinder            |
|   | Gram Panchayat, Panchayat Samiti and Zila    |       | Singh:Public                       |
|   | Parishad-their                               |       | Administration:Development and     |
|   | Composition, Functions, source of Finance,   |       | Local Administration               |
|   | Panchayat Secretery,                         |       | 2.Inderjit Singh Sethi: Local Self |
|   | Block &Development Panchayat                 |       | Govt. in India                     |
|   | Officer(B.D.P.O),                            |       | 3.Harbir Singh: Local Government   |
|   |  |       | in India,                          |
| 3 | Urbanisation- Meaning and Concept;           | SEP   | 1.Sahib Singh & Swinder            |
|   | Problems of Urbanisation in Punjab.          |       | Singh:Public                       |
|   | The 74th Constitutional Amendment.           |       | Administration:Development and     |
|   | Types of Municipalties; Municipal council;   |       | Local Administration               |
|   | Structure, Functions, Sources of Finance,    |       | 2.Inderjit Singh Sethi: Local Self |
|   | President and Executive Officer.             |       | Govt. in India                     |
|   |  |       | 3.Harbir Singh: Local Government   |
| _ |  |       | in India,                          |
| 4 | Municipal Corporation: Structure, Functions, |       | 1.Sahib Singh & Swinder            |
|   | Sources of Finance, Mayor and                | ОСТ   | Singh:Public                       |
|   | Commissioner.                                | • • • | Administration:Development and     |
|   | State Control over local bodies.             |       | Local Administration               |
|   | State Finance Commission: Composition and    |       | 2.Inderjit Singh Sethi: Local Self |
|   | Functions.                                   |       | Govt. in India                     |
|   | District Planning Committee.                 |       | 3.Harbir Singh: Local Government   |
|   |  | rd    | in India,                          |

#### History of the world 1500-1950 Sessions-2015-16

| TOP      | ic .   | MONTH | REFERANCES                        |
|----------|--|-------|-----------------------------------|
| 1.<br>2. | Rise of Modern Age: Renaissance and Reformation.<br>French Revolution of 1789: Its causes and effects. | JULY  | A.C Arora,<br>R.S.Arora,H.G.Wells |
| 3.       | Napoleon : Reforms; Causes of his downfall.  |       |                                   |
| 4.       | Congress of Vienna and its significance.   | AUG   | A.C Arora,                        |
| 5.       | Rise of Nationalism: Unification of Italy and Germany.   |       | R.S.Arora,H.G.Wells               |
| 6.       | Industrial Revolution and its effects.   | SEP   | A.C Arora,                        |
| 7.       | The First World War- Causes and Impact.  |       | R.S.Arora, H.G. Wells             |
| 8.       | The Russian Revolution of 1917: Causes and consequences.   |       |                                   |
| 9.       | Rise of Nazism and Fascism; Causes of the Second world War.  | 0CT   | A.C Arora,                        |
| 10.      | Chinese Revolution of 1949; Modernisation of Turkey under  |       | R.S.Arora, H.G.Wells              |
| Kam      | al Pasha; Creation of Israel.  |       |                                   |
| MAF      | PS:  | OCT   |                                   |
| (c)      | Unification of Italy.  |       |                                   |
| (d)      | Europe in 1945.  |       |                                   |

#### ਬੀ,ਏ, ਭਾਗ ਤੀਜਾ PAPER-A ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

#### ਸੈਸ਼ਨ 2015-2016

|   | ਮਹੀਨਾ | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                                  | ਪੁਸਤਕਾਂ                               |
|---|-------|--|---------------------------------------|
| 1 | JULY  | 1. ਨਾਵਲ ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ ਅਤੇ ਕਲਾ ਪੱਖ | ਨਾਵਲ : ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ, ਦਲੀਪ ਕੌਰ      |
|   |       | 2. ਨਾਵਲ ਦੇ ਪਾਤਰਾਂ ਦਾਭਾਨੇ, ਨਰੈਣ, ਭਾਗਵੰਤੀ, ਸੰਤੀ, ਦਿਆਲੋ,  | ਟਿਵਾਣਾ ।                              |
|   |       | ਬਚਨੀ, ਸਰਵਣ, ਕਰਤਾਰੀ ਅਤੇ ਹਰੀਏ ਦਾ ਪਾਤਰ ਚਿਤਰਨ              |                                       |
| 2 | AUG   | 1. ਨਾਂਵ ਵਾਕੰਸ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਤੇ ਪ੍ਰਕਾਰ               | ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ ਤੀਜਾ,      |
|   |       | 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ                           | ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ,   |
|   |       |  | ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ ਅਤੇ ਵੇਦ ਅਗਨੀਹੋਤਰੀ, |
|   |       |  | ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ            |
| 3 | SEP   | 1. ਕਿਰਿਆ ਵਾਕੰਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਅਤੇ ਪ੍ਰਕਾਰ            | ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਆਕਰਨਭਾਗਤੀਜਾ,ਜੋਗਿੰ      |
|   |       | 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ                           | ਦਰਸਿੰਘਪੁਆਰ,ਬਲਦੇਵਸਿੰਘਚੀਮਾ,ਸੁਖਵਿੰਦ      |
|   |       | 3 ਐੱਮ ਐੱਸ ਟੀ   | ਰਸਿੰਘਸੰਘਾਅਤੇਵੇਦਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀ       |
|   |       |  | ਭਾਸ਼ਾਅਕਾਦਮੀ,ਜਲੰਧਰ                     |
| 4 | 0CT   | 1. ਵਿਦਿਅਕ ਅਤੇ ਸਭਿਆਚਾਰਕ ਵਿਸ਼ਿਆ ਨਾਲ ਸਬੰਧਤ ਲੇਖਾਂ ਦੀ       | ਲੇਖ ਰਚਨਾ                              |
|   |       | ਪਰੈਕਟਿਸ 2. ਐੱਮ ਐੱਸ ਟੀ                                  |                                       |

## Class-B.A. 3<sup>ST</sup> PAPER-A SUB - ECONOMICS Session-2015-16

|   | TOPIC   | MONTH | BOOKS     |
|---|---|-------|-----------|
| 1 | Economic Growth and Development. Main Features of an Underdeveloped Economy. Determinants of Economic Development. Capital Formation: Its Sources. Nurkse's Thesis of Disguised Unemployment. Lewis Theory of Unlimited Supply of Labour. | JULY  | T.R. JAIN |

| 2 | Classical, Marxian and Schumpeter's Model: Harrods- Domar Model: Single (one) Sector Neoclassical Model of Growth. Kaldor's Model. Poverty and Development: Amartya Sen's View.   | AUG | T.R. JAIN |
|---|---|-----|-----------|
| 3 | Strategies of Economic Development: Balanced Vs Unbalanced Growth. Leibenstein's Critical Minimum Effort Thesis. Theory of Big-Push and Rostow's Theory of Stages of Growth. Theory of Planning in Developing Countries: Need, Objectives, Strategies and Problems of Planning, | SEP | T.R. JAIN |
| 4 | Price Mechanism and Planning. Input Output Analysis, Investment Criteria. Choice of Techniques. Export Promotion and Export Substitution Strategy.  | 0CT | T.R. JAIN |

## Class-B.A. -3<sup>rd</sup> PAPER-A Subject- English compulsory Session- 2015-16

|   | TOPIC   | month | Books   |
|---|---|-------|---|
| 1 | Q.4.One letter with an internal alternative to be written in about 200 words. The choice shall be between personal, business or official letters. Correct salutation shall be given credit.                         | JULY  | Composition & writing skills<br>(Oriental black swan)   |
| 2 | 2.One essay of 300-350 words to be attempted out of the given four topics which may be imaginative, reflective, descriptive or of current interest.  3.Make a Précis of a given passage comprising about 150 words. | AUG   | Composition & writing skills<br>(Oriental black swan)   |
| 3 | Play  | SEP   | All My Sons by Arthur Miller.<br>Edited by Nissim Ezekiel. Oxford<br>University Press, New Delhi,<br>1972. 33rd impression, 2005. |
| 4 | Revision of whole syllabus  | 0CT   |   |

#### CLASS-B.A 3<sup>rd</sup> Paper -A

#### ਪ੍ਰਾਚੀਨ ਧਰਮ, ਸੰਸਕਾਰ ਤੇ ਉਦੇਸ਼

#### SESSION-2015-16

| Topic  | Month | Books  |
|--|-------|--|
| Syllabus   | Month | Books  |
| 1. ਧਰਮ ਦਾ ਆਰੰਭ ਅਤੇ ਧਰਮ ਦੀ<br>ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ  | JULY  | ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ<br>ਉਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ  |
| <ul><li>2. ਪ੍ਰਾਚੀਨ ਅਤੇ ਉਸਦੇ ਧਾਰਮਿਕ<br/>ਵਿਸ਼ਵਾਸ੍ਐਨੀਮਿਜ਼ਮ, ਮਾਨਾ, ਟੋਟਮ</li><li>3. ਮੁਢਲੇ ਧਾਰਮਿਕ ਪ੍ਰਗਟਾਵੇ -ਜਾਦੂ,<br/>ਮਿੱਥ, ਟੈਬੂ</li></ul> |       | ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ<br>ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ<br>ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ। |

| 4. ਧਰਮ ਤੇ ਦਰਸ਼ਨ -ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 5. ਧਰਮ ਤੇ ਨੈਤਿਕਤਾ -ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 6. ਧਰਮ ਤੇ ਦਰਸ਼ਨ : ਸਮਾਨਤਾ ਅਤੇ ਅੰਤਰ 1. ਧਰਮ ਸੰਸਕਾਰ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ 2. ਧਰਮ ਦਾ ਉਦੇਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ 3. ਸੰਸਕਾਰ : ਜਨਮ, ਧਰਮ ਪ੍ਰਵੇਸ਼, ਮਿਰਤਕ ਸੰਸਕਾਰ | SEP | ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ<br>ਉਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ<br>ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ<br>ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ<br>ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।<br>ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ<br>ਉਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ<br>ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ<br>ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ<br>ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ। |
|--|-----|--|
| <ul><li>4. ਧਰਮ ਦਾ ਵਿਅਕਤੀਗਤ ਉਦੇ ਸ਼</li><li>5. ਧਰਮ ਦ ਪਰਿਵਾਰਕ ਉਦੇਸ਼</li><li>6. ਧਰਮ ਦਾ ਸਮਾਜਿਕ ਉਦੇ ਸ਼</li></ul>   | ОСТ | ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ<br>ਉਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ<br>ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ<br>ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ<br>ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।  |

#### B.A III<sup>rd</sup> Paper -B

#### ਪੇਪਰ - (ਸਿੱਖ ਧਰਮ, ਸਿਧਾਂਤ ਤੇ ਸੰਸਥਾਵਾਂ)

#### Sessions –(2015-16)

| Syllabus                                       | Month       | Books   |
|--|-------------|---|
| 1. ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ : ਸੰਕਲਨ ਤੇ<br>ਸੰਪਾਦਨਾ | NOV/<br>DEC | ਮਹਿੰਦਰ ਕੌਰ ਗਿੱਲ: <i>ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੀ ਸੰਪਾਦਨ</i><br>ਕਲਾ, ਨਿਊ ਏਜ ਬੁੱਕ ਸੈਜ਼ਟਰਠ ਅੰਮ੍ਰਿਤਸਰ। |
| 2. ਦਸਮ ਗ੍ਰੰਥ : ਸਰੂਪ ਤੇ ਬਣਤਰ                    |             | ਤਾਰਨ ਸਿੰਘ: <i>ਦਸਮ ਗ੍ਰੰਥ ਰੂਪ ਅਤੇ ਰਸ।</i>   |
| 3. ਵਾਰਾਂ ਭਾਈ ਗੁਰਦਾਸ                            |             | 8 ਰਤਨ ਸਿੰਘ <i>ਜੱਗੀ: ਦਸਮ ਗ੍ਰੰਥ ਪਰਿਚਯ।</i>  |
|  |             |   |
| 4. ਆਸਾ ਕੀ ਵਾਰ : ਸਰੂਪ ਤੇ ਬਣਤਰ                   | JAN         | ਸ਼ੇਰ ਸਿੰਘ: <i>ਗੁਰਮਿਤ ਦਰਸ਼ਨ</i> , ਸ਼੍ਰੇਮਣੀ ਗੁਰਦੁਆਰਾ  |
| 5. ਬਾਰਹ ਮਾਹ ਮਾਝ : ਸਰੂਪ ਤੇ ਬਣਤਰ                 |             | ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਅੰਮ੍ਰਿਤਸਰ।   |
| 6. ਸੁਖਮਨੀ ਸਾਹਿਬ : ਸਰੂਪ ਤੇ ਬਣਤਰ                 |             |   |

| 1. ਅਕਾਲ ਪੁਰਖ            | FEB   | ਸਰਦੂਲ ਸਿੰਘ ਕਵੀਸ਼ਰ: ਸਿੱਖ ਧਰਮ ਦਰਸ਼ਨ, ਪੰਜਾਬੀ                                |
|-------------------------|-------|--|
| 2. ਸ੍ਰਿਸ਼ਟੀ             |       | ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।  |
| 3. ਮਨੁਖ                 |       |  |
| 4. ਅਕਾਲਤਖਤ, ਮੀਰੀ ਪੀਰੀ   | MARCH | ਸਰਦੂਲ ਸਿੰਘ ਕਵੀਸ਼ਰ: ਸਿੱਖ ਧਰਮ ਦਰਸ਼ਨ, ਪੰਜਾਬੀ                                |
| 5. ਸ਼ਹਾਦਤ               |       | ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।  |
| 6. ਖਾਲਸਾ ਅਤੇ ਸਰਬਤ ਖਾਲਸਾ |       | ਜੋਧ ਸਿੰਘ: <i>ਸਿੱਖ ਸਿਧਾਂਤ: ਸਰੂਪ ਤੇ ਸਮਰੱਥਾ,</i> ਸਿੰਘ<br>ਬ੍ਰਦਰਜ਼, ਅਮ੍ਰਿਤਸਰ। |

#### B.A. III (PUBLIC ADMINISTRATION)

### PAPER-B PAPER-II: DEVELOPMENT ADMINISTRATION IN INDIA (WITH SPECIAL REFERENCE TO PUNJAB)

2015-16

|   | TOPIC                              | MON  | REFERANCES                         |
|---|------------------------------------|------|------------------------------------|
|   |                                    | TH   |                                    |
| 1 | Development Administration:        | NOV/ | 1.Harbir Singh: Development        |
|   | Meaning, Nature, Scope &           | DEC  | Administration in India,           |
|   | Significance.                      |      | 2.R.K. Sapru: Development          |
|   | Features of Developed &            |      | Administration.                    |
|   | Developing Countries.              |      | 3.Hari Mohan Mathur: Administering |
|   | Comparative Public Administration: |      | Development in the Third World,    |
|   | Meaning, Nature and Scope.         |      | Constraints and Choices            |
| 2 | Planning in India : Meaning &      | JAN  | 1.Harbir Singh: Development        |
|   | Objectives.                        |      | Administration in India,           |
|   | Planning Machinery:                |      | 2.R.K. Sapru: Development          |
|   | Niti Ayog, National Development    |      | Administration.                    |
|   | Council, State Planning Board,     |      | 3.Hari Mohan Mathur: Administering |
|   |                                    |      | Development in the Third World,    |
|   |                                    |      | Constraints and Choices            |
| 3 | Public Enterprise: Meaning & Forms | FEB  | 1.Harbir Singh: Development        |
|   | (Department, Corporation &         |      | Administration in India,           |
|   | Company).                          |      | 2.R.K. Sapru: Development          |
|   | Parliamentary Control over Public  |      | Administration.                    |
|   | Enterprises.                       |      | 3.Hari Mohan Mathur: Administering |
|   | India as a Welfare and Socialist   |      | Development in the Third World,    |
|   | State.                             |      | Constraints and Choices            |
| 4 | Welfare of Scheduled Castes,       | MAR  | 1.Harbir Singh: Development        |
|   | Backward Classes in Punjab.        | СН   | Administration in India,           |
|   | Central Social Advisory Welfare    |      | 2.R.K. Sapru: Development          |
|   | Board and State Social Welfare     |      | Administration.                    |

| Advisory Board of Punjab,     | 3. Hari Mohan Mathur: Administering |  |
|-------------------------------|-------------------------------------|--|
| Punjab State Women Commission | Development in the Third World,     |  |
| :Composition and Functions.   | Constraints and Choices             |  |

ਬੀ,ਏ, ਭਾਗ ਤੀਜਾ PAPER-B ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸ਼ਨ : 2015-16

|   | ਮਹੀਨਾ | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                         | ਪੁਸਤਕਾਂ  |
|---|-------|---|--|
| 1 | NOV   | ਲੋਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ ਕਿਤਾਬ ਵਿਚ ਸੰਪਾਦਤ ਨਿਬੰਧਾਂ ਦੇ | ਲੋਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ, ਸੰਪਾਦਕ ਡਾ. ਭੁਪਿੰਦਰ ਸਿੰਘ ਖਹਿਰਾ |
|   | /DEC  | ਸਾਰ ਅਤੇ ਵਿਸ਼ੇ ਵਸਤੂ                            | ਅਤੇ ਡਾ. ਸੁਰਜੀਤ ਸਿੰਘ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।   |
| 2 | JAN   | 1. ਵਾਕ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ                   | ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ ਤੀਜਾ,ਜੋਗਿੰਦਰ ਸਿੰਘ     |
|   |       | 2. ਕਾਰਕ ਤੇ ਕਾਰਕੀ ਸਬੰਧ                         | ਪੁਆਰ,ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ,ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ ਅਤੇ      |
|   |       | 3. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ                  | ਵੇਦ ਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ,ਜਲੰਧਰ          |
|   |       |   |  |
| 3 | FEB   | 1.ਵਾਕਾਤਮਕ ਜੁਗਤਾਂ : ਮੇਲ ਤੇ ਅਧਿਕਾਰ              | ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ ਤੀਜਾ,ਜੋਗਿੰਦਰ          |
|   |       | 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ                  | ਸਿੰਘ ਪੁਆਰ,ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ,ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ     |
|   |       | 3. ਐੱਮ ਐੱਸ ਟੀ                                 | ਅਤੇ ਵੇਦ ਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ,ਜਲੰਧਰ      |
| 4 | MAR   | 1. ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਅਨੁਵਾਦ ਦੀ ਪਰੈਕਟਿਸ      | ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਅਨੁਵਾਦ                       |
|   | СН    | 2. ਐੱਮ ਐੱਸ ਟੀ                                 |  |

#### ਬੀ.ਏ-3

#### PAPER-B ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

#### SESSION-2015-16

| Topic                          | Month   | Books   |
|--------------------------------|---------|---|
| ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ         | NOV/DEC | ਆਦਿ ਕਾਲ ਤੋਂ 1700 ਈ ਤੱਕ ਦੇ ਸਾਹਿਤ ਦਾ ਅਧਿਐਨ      |
| ਸਾਹਿਤਕ ਧਾਰਾਵਾਂ ਤੇ ਸਾਹਿਤਕ ਰੂਪਾਂ | JAN     | ਆਦਿ ਕਾਲ ਤੋਂ 1700 ਈ ਤੱਕ ਦੇ ਸਾਹਿਤਕ ਰੂਪਾਂ ਅਤੇ    |
| ਦਾ ਮੁਲਾਂਕਣ                     |         | ਪ੍ਰਵਿਰਤੀਆਂ ਦਾ ਅਧਿਐਨ                           |
| ਸਾਹਿਤ ਅਤੇ ਹੋਰ ਅਨੁਸ਼ਾਸਨ         | FEB     | ਸਾਹਿਤ ਦੇ ਤੱਤ,ਸਾਹਿਤ ਤੇ ਰਾਜਨੀਤੀ, ਧਰਮ, ਵਿਚਾਰਧਾਰਾ |
| ਸਾਹਿਤ ਦੇ ਰੂਪ                   |         | ,ਸਭਿਆਚਾਰ ਨਾਲ ਅੰਤਰ ਸਬੰਧ ਸਫਰਨਾਮਾ, ਸ੍ਵੈ ਜੀਵਨੀ,   |
|                                |         | ਜੀਵਨੀ   |
| ਮੇਰਾ ਪਾਕਿਸਤਾਨੀ ਸਫਰਨਾਮਾ         | MARCH   | ਵਿਸ਼ਾਗਤ ਅਤੇ ਸਿਧਾਂਤਕ ਅਧਿਐਨ।                    |

Class- BA 3<sup>ST</sup>
PAPER-B
Session- (2015-16)
SUB ECONOMICS

| Ī | TOPIC | MONTH | BOOKS |
|---|-------|-------|-------|
|   |       |       |       |

| 1 | Elementary Idea of Sets and Function, Differentiation of simple functions-Polynomial (x), Exponential ( $a^x$ , $e^x$ ) Logarithm (log x) except abinitio method and Trigonometric functions. Maxima and Minima of functions of one variable only. Simple applications of derivative in Economics.                            |       | T.R. JAIN |
|---|---|-------|-----------|
| 2 | Matrices: Definition and Types, Operations (Sum, difference) Product and Transpose, Adjoint and inverse of a matrix (upto 3x3) Solution of simultaneous equations (up to 3) by matrix methods. Measures of Central Tendency: Mean, Median, Partition Values, Mode, Measures of Dispersion (except Lorenz Curve) and Skewness. | JAN   | T.R. JAIN |
| 3 | Correlation Analysis: Karl Pearson's (excluding grouped data) and Spearman's rank formula and Simple Regression Analysis. Index Numbers: Concepts, Problems and Importance, Simple Index Numbers, Laspeyre's, Paasche's and Fisher's index numbers only (among weighted index numbers) and Reversibility Tests.               | FEB   | T.R. JAIN |
| 4 | Time Series Analysis: Components of Time Series, Determination of Trend, Moving Average Method and Least Square method.   | MARCH | T.R. JAIN |

#### CLASS-B.A-IIIYEAR

#### PAPER-B

#### **SUBJECT-DEFENCE STUDIES**

**SESSION :- 2015-16** 

| S | TOPICS   | MONTH       | REFERENCE   |
|---|--|-------------|---|
| 1 | <ul> <li>i. Theoretical dimensions of `Region' in International Relations.</li> <li>ii. Regional Security ;Regional Cooperation; and Military Alliances : Conceptual Dimensions</li> </ul>   | NOV/DE<br>C | Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications.  Morgenthau, Hans J. (1969) Politics Among Nations: Calcutta, Scientific Book Agency |
| 2 | <ul> <li>i. North Atlantic Treaty Organisation –         (NATO): Aim, Organisation and Working.</li> <li>ii. Gulf Cooperation Council –( G.C.C).: Aim,         Organisation and Working</li> </ul>   | JAN         | Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications.  Morgenthau, Hans J. (1969) Politics Among Nations: Calcutta, Scientific Book Agency |
| 3 | <ul> <li>i. Association of South-East Asian Nations- (ASEAN): Concept, Objectives, Features, Problems &amp; Achievements.</li> <li>ii. Shanghai Cooperation Organisation- (S C O): Aim, Organisation and Working.</li> <li>Non-aligned Movement (NAM):-History, Features, Problems, achievements and relevance in Contemporary period</li> </ul> | FEB         | Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications.  Morgenthau, Hans J. (1969) Politics Among Nations: Calcutta, Scientific Book Agency |

| 4 | <ul><li>iii. India and Non-aligned Movement.</li><li>a. South Asian Association for Regional Cooperation-(SAARC):</li></ul> | MARCH | Buzan, Barry(1987) People<br>Fear and State: New Delhi,<br>Transasia Publications.  |
|---|---|-------|---|
|   | b. Concept, Objectives, Features. c. Problems & Achievements.   |       | Morgenthau, Hans J. (1969) Politics Among Nations: Calcutta, Scientific Book Agency |

# CLASS-BA 3<sup>RD</sup> PAPER-B SUBJECT-PHYSICAL EDUCAEION —201516

| TOPICS |   | MON         | REFERENCE   |
|--------|---|-------------|---|
| ·      |   |             | NEI ENEIVOE   |
| 2.     | ods of loading.  Training method:-Circuit, Interval, Fartlek,   | NOV<br>/DEC | 1 Kang G.S. Deol N.S.: An introduction to Health and Physical Education 21 <sup>st</sup> century Patiala 2008.  |
| 4.     | Weight Training and Cross country.  Components of Physical fitness: - Speed, strength, endurance, agility and flexibility   |             | 2 Desch and Burk:-<br>winesiology and<br>applied anatory ,2 <sup>nd</sup><br>ed.lee and<br>Febiger,1963   |
| 6.     | Conditioning: - Main principles and methods of general and specific conditioning.  Hockey: History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.  Javelin Throw: Rules and regulations, Layout and Technique.  Triple Jump; Rules and regulations, Layout and Technique. | JAN         | <ul> <li>Wells:K.:Kinesiology,4<sup>th</sup> edition W.B.Saunder ,1966.</li> <li>Mathews D.K.&amp; E.L.fox:the physiological basis of Physical eDucation and Sprots,2<sup>nd</sup> edi.Philadelphia.K.B.San uders &amp; Co.,1984</li> </ul> |

| 3. |    | Obssitus Magning agrees proventive             | EED | C Chaver I I Facential of  |
|----|----|--|-----|----------------------------|
| 3. | 1. | <b>Obesity</b> : Meaning , causes, preventive  | FEB | 5.Shaver L.J.Eseential of  |
|    |    | &remedial measures of obesity and              |     | Exercise Physilogy         |
|    |    | Problems of obesity.                           |     | Kamla Nagar Surjeet        |
|    | 2. | Athletic Meet: Organisation, and its           |     | ,1995                      |
|    |    | importance.                                    |     |                            |
|    | 3. | Physiological Concepts: Second Wind, Vital     |     |                            |
|    |    | Capacity, Stitch on the side, Oxygen debt      |     |                            |
|    |    | and fatigue.                                   |     |                            |
|    | 4. | Motion:-Meaning, types and laws of             |     |                            |
|    |    | motion.  |     |                            |
|    | 5. | Exercise and Its Effect: Effect of exercise on | MAR | 6. Dick,Frank;Sports       |
|    |    | Muscular, Respiratory and Circulatory          | СН  | Training                   |
|    |    | system.  |     | Principles.London          |
|    | 6. | Lever system:-Meaning, types and law.          |     | Lepus Book,1980            |
|    | 7. | Force:-Meaning, types and centre of            |     | 7.Jensen Fisher:Scienfific |
|    |    | Gravity.                                       |     | Basis of Athletic          |
|    |    | Siatile,.                                      |     |                            |
|    |    |  |     | Conditioning               |
|    |    |  |     | Philadelphia,Lee and       |
|    |    |  |     | Febiger ,1975              |
|    |    |  |     |                            |

# CLASS-B.A 3<sup>rd</sup> PAPER-B SUBJECT- Political science Session-2015-16

|   | TOPIC  | Month          | Books   |
|---|--|----------------|---|
| 1 | <ol> <li>Meaning, Nature and Scope of International Politics</li> <li>Realist and Idealist Approaches to International Politics</li> <li>National Power: Its Elements</li> <li>System of Balance of Power and Collective Security.</li> </ol>                | NOV/DEC/       | S.S. Nanda:  Political Theory (Punjabi & English) Nanda Publications  |
| 2 | <ul> <li>4. Cold War and Post Cold war era of International Politics</li> <li>5. Bipolar, Unipolar and Nature of Emerging World Order</li> <li>6. Regional Organizations : SAARC and EU</li> <li>7. Maintenance of World Peace and United Nations</li> </ul> | JAN/FEB/ MARCH | S.S. Nanda:  Political  Theory (Punjabi & English) anda  Publications |

Class-B.A.3<sup>rd</sup>

#### PAPER- B Subject-History of Punjab 1799-1966 Sessions 2015-16

| TOPIC  | Month   | Books           |
|--|---------|-----------------|
| 1. Political condition of the Punjab on the eve of Ranjit Singh's accession to   | NOV/DEC | A.C Arora,      |
| Power.   |         | Faujasingh, N.K |
| 2. Establishment of Ranjit Singh's Kingdom : Conquests of Lahore, Amritsar,      |         | Singh           |
| Multan, Kashmir and Peshawar.  |         |                 |
| 3. Relations between Ranjit Singh and the British (1800-1839).                   | JAN     | A.C Arora,      |
| 4. Central and Provincial Administration and Military System of Ranjit Singh.    |         | Faujasingh, N.K |
|  |         | Singh           |
| 5. Causes of Anglo-Sikh Wars and the Annexation of the Punjab.                   | FEB     | A.C Arora,      |
| 6. Administration of Punjab 1849-58 : Board of Administration and its            |         | Faujasingh, N.K |
| working; John Lawrence as Chief Commissioner.                                    |         | Singh           |
| 7.Socio-Religious Reform Movements in the late nineteenth century:               | MARCH   | A.C Arora,      |
| Namdhari Movement; Arya Samaj; Singh Sabha ; Gurdwara Reform                     |         | Faujasingh, N.K |
| Movement   |         | Singh           |
| 8. Factors leading to the partition of Punjab and its effects; reorganisation of |         |                 |
| the Punjab, 1966.  |         |                 |
| MAPS:  |         |                 |
| (a) Kingdom of Ranjit Singh (1839 A.D.)  |         |                 |
| (b) Battles of First Anglo-Sikh War.   |         |                 |
| (c) Battles of Second Anglo-Sikh War. (d) Punjab in 1966.                        |         |                 |

### Class-BA -3<sup>RD</sup> PAPER-B Subject-English compulsory Session- 2015-16

|   | TOPIC  | month    | Books   |
|---|--|----------|---|
|   |  |          |   |
| 1 | Development of Story: This is a piece of guided composition. Candidates shall develop a story from a given outline of 3-4 lines The outline shall consist of brief hints regarding the beginning, middle and end of the story. The length of the story shall be of 200-250 words. The following may be regarded as a sample outline: | JAN      | Composition & Writing Skills (<br>Orient BlackSwan 2016)  |
|   | Students shall be asked to write a job application (4 marks) along with a C.V. (7 marks) containing a brief account of one's qualifications, previous experience, hobbies and expertise for a particular job, etc.   |          |   |
| 2 | i) All the World's a Stage (ii) Kubla Khan (iii) Ode to the West Wind (iiii) La Belle Dame Sans Merci (v) Ulysses (vi) My Last Duchess   | February | Selected College Poems (Orient Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:             |
| 3 | (vii) Say not the Struggle not Availeth (viii) Nightingales (ix) A Prayer for My Daughter (x) Kingfisher (xi) The Road not Taken (xii) Journey of the magi   | March    | Selected College Poems (Orient<br>Longman). Edited by<br>AmbikaSengupta. The following<br>poems from this book are<br>prescribed: |
| 4 | xiii) The Unknown Citizen (xiiii) Night of the Scorpion (xv) Punishment in Kindergarten  | April    | Selected College Poems (Orient<br>Longman). Edited by<br>AmbikaSengupta. The following<br>poems from this book are                |

| Revision | prescribed: |
|----------|-------------|

#### Class-BA-3

#### PAPER-B Subject-English literature

|   | TOPIC   | Month     | Books  |
|---|---|-----------|--|
| 1 | 1 1. Novel 2. Short Story 3. Novella 4. Plot and Character 5. Protagonist/Hero 6. Narrator 7. The Novel of Character 8. Conflict 9. Episode 10. The Historical Novel  |           | M. H. Abrams: A<br>Glossary of Literary<br>Terms                           |
| 2 | 11. The Regional Novel 12. The Picaresque Novel 13. The Epistolary Novel 14. Science Fiction 15. The Psychological Novel 16. Bildungsroman 17. Adventure Novel 18. Gothic Novel 19. Metafiction 20. Magic Realism | JAN       | M. H. Abrams: A<br>Glossary of Literary<br>Terms                           |
| 3 | Short stories   | FEB       | A Choice of Short<br>Stories, eds. Shakti<br>Batra and P. S.<br>Sidhu, OUP |
| 4 | Novel<br>Revision   | MARC<br>H | 2. The Old Man and the Sea by Ernest Hemingway.                            |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Bachelor of computer Application 1<sup>ST</sup> year BCA 1<sup>ST</sup> Semester 1<sup>st</sup> and 2<sup>nd</sup>

ਬੀ,ਸੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ) ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ ਸਮੈਸਟਰ ਪਹਿਲਾ

ਸ਼ੈਸ਼ਨ-2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ        | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ            |
|----|------------------------------|--------|--------------------|
| 1  | ਹਾਈ                          | ਅਗਸਤ   | ਜਸਵੰਤ ਸਿੰਘ ਕੰਵਲ    |
| 2  | 2.ਨਿਬੰਧ ਰਚਨਾ                 | ਸਤੰਬਰ  | ਵਿਆਕਰਣ             |
| 3. | 1.ਵਿਆਕਰਣ: ਧੁਨੀ ਵਿਉਂਤ         | ਅਕਤੂਬਰ | ਵਿਆਕਰਣ             |
|    | 2. ਹਾਣੀ                      |        | 2. ਜਸਵੰਤ ਸਿੰਘ ਕੰਵਲ |
| 4. | 1. ਵਿਆਕਰਣ:ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ ਅਤੇ | ਨਵੰਬਰ  | ਵਿਆਕਰਣ             |
|    | ਰੂਪਾਂਤਰਣ                     |        |                    |

B.C.A.- 1 sem-1

#### SUBJECT-ENGLISH COMPULSORY

|   | Month         | Syllabus  | Books   |
|---|---------------|---|---|
| 1 | August        | One unseen passages of 250-300 words in length with a variety of comprehension questions including 05 marks for word-attack skills such as word formation and inferring meaning, finding opposites etc. The passage can be a factual passage (e.g., instruction, description, report etc.) or a literary passage (e.g., extract from fiction, drama, poetry, essay or biography), or a discursive passage involving opinion, Vocabulary, Change the Number , Change the Gender , Words commonly mis-spelt | Wilford D. Best: The Student's Companion (Rupa)     |
| 2 | Septem<br>ber | Antonyms, Synonyms, determinant, Grammar  Filling up the correct form types of the tense in the sentence: present/ past /future tense with simple/continuous/perfect/ perfect continuous forms  | W. Standard Allen: Living English Structure (Orient |

|   |              | Reordering word groups in the sentence to make a meaning full sentence  | Longman)  |
|---|--------------|---|---|
| 3 | Octobe<br>r  | Identify various types of clauses and phrases in the sentence: finite and non-finite subordinate clauses: noun clauses and phrases, adjective clauses and phrases, adverb clauses and phrases  Conversion among various types of sentences: affirmative, interrogative sentences, negation, exclamations  Write meaning of given word and using in the sentence | W. Standard<br>Allen: Living<br>English<br>Structure<br>(Orient<br>Longman) |
| 4 | Novem<br>ber | Composition on a given topic/title based on any current social, environment, health issues.  Formal Letter Writing  Translating a paragraph from Punjabi/Hindi to English Revision of whole syllabus  |   |

**BCA-: FUNDAMENTALS OF INFORMATION TECHNOLOGY** 

SEMESTER 1<sup>ST</sup>

Session-2015-16

|   | TOPIC                                 | MONTH | Reference                 |
|---|---------------------------------------|-------|---------------------------|
| 1 | 1. Computer Fundamentals.             | AUG   | P.K. Sinha and P. Sinha,  |
|   | 2. Input Devices                      |       | Foundations of Computing, |
|   | 3. Output Devices                     |       | First Edition, 2002, BPB. |
| 2 | 1. Software                           | SEP   | P.K. Sinha and P. Sinha,  |
|   | 2. Commonly Used Application Software |       | Foundations of Computing, |
|   |                                       |       | First Edition, 2002, BPB. |
|   | 3. Computer Languages                 |       |                           |
| 3 | 1. Number System                      | ОСТ   | P.K. Sinha and P. Sinha,  |
|   | 2. Computer Codes                     |       | Foundations of Computing, |
|   | ·                                     |       | First Edition, 2002, BPB. |
|   | 3. Computer Network                   |       |                           |
| 4 | 1. Internet Related Concepts          | NOV   | P.K. Sinha and P. Sinha,  |
|   | 2. Advanced Trends in IT              |       | Foundations of Computing, |
|   | 3. Applications of IT                 |       | First Edition, 2002, BPB. |

BCA-: PROGRAMMING FUNDAMENTALS USING C

SEMESTER 1<sup>ST</sup>

#### Session-2015-16

|   | TOPIC   | MONTH | Reference  |
|---|---|-------|--|
| 1 | Programming Process     Basic structure of C program     Operators and expressions              | AUG   | 1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.  2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.                          |
| 2 | <ol> <li>Control statements</li> <li>Functions</li> <li>I/O functions</li> </ol>                | SEP   | <ul><li>1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li><li>2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li></ul> |
| 3 | 1. Storage Classes 2. Arrays 3. /Strings  | ОСТ   | <ul><li>1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li><li>2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li></ul> |
| 4 | <ol> <li>Structures and unions</li> <li>Pointers</li> <li>Introduction to Files in C</li> </ol> | NOV   | <ul><li>1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li><li>2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.</li></ul> |

BCA-: SOFTWARE LAB – I

#### (Windows and Office Automation)

SEMESTER 1<sup>ST</sup>

|   | TOPIC  | MONTH | Reference |
|---|--|-------|-----------|
| 1 | Windows 7  | AUG   |           |
|   | <b>Activity 1:</b> Windows 7 Installation and Software & Drivers installation. |       |           |
|   | Activity 2: Basic components of Window-Desktop, Icons, Taskbar,                |       |           |
|   | Status Bar, Wallpapers, Screen Saver   |       |           |
|   | Activity 3: Start Menu: Accessories- Notepad, Calculator, Clock, Date          |       |           |
|   | and Time, Disk Defragmentation, Working with Control Panel.                    |       |           |
|   | Activity 4: Taskbar properties - Maximize Minimize, Restore, and               |       |           |
|   | Close.   |       |           |
|   | Activity 5: Creating Files, Folders, Shortcuts, Moving folders (right          |       |           |
|   | click options)   |       |           |
| 2 | MS-Excel   | SEP   |           |
|   | Activity 1:  |       |           |
|   | 1. Create, open, save and close workbook?                                      |       |           |
|   | 2. Create a new worksheet, renaming and moving sheet.                          |       |           |
|   | 3. Entering, copying, moving and deleting data in cells and worksheets.        |       |           |
|   | 4. Insert and delete cells, columns and rows in MS-Excel.                      |       |           |

|   | Activity 2:  |     |  |
|---|--|-----|--|
|   | 1.Formatting of data in cells:-  |     |  |
|   | 2. Text formatting (font size, font style, font color, Cell border etc.) |     |  |
|   | 3.Text Alignment   |     |  |
|   | 4. Text Orientation, Text Direction, Text Control.                       |     |  |
|   | Activity 3:  |     |  |
|   | 1. Find and replace data in a sheet                                      |     |  |
|   | 2. Perform data sorting and data filtering in MS-Excel                   |     |  |
|   | 3. Protect your Worksheet and Workbook?                                  |     |  |
|   | 4. Enter and perform some basic formulas in ms-excel.                    |     |  |
|   | Activity 4:  |     |  |
|   | 1. Perform some basic Functions in MS-Excel.                             |     |  |
|   | 2. Create a chart in MS-Excel.   |     |  |
|   | 3. Create different types of Charts in excel.                            |     |  |
|   | 4. Set a size, margin, orientation of page in Ms-Excel.                  |     |  |
|   | 5. The print properties of a worksheet in MS-Excel.                      |     |  |
|   | Activity 5:  |     |  |
|   | 1.Hide and unhide row and column in MS-Excel                             |     |  |
|   | 2. Set column width and row height in MS-Excel.                          |     |  |
|   | 3. Adding text Box, header/footers, pictures and special symbols in      |     |  |
|   | your worksheet.  |     |  |
|   | 4. Arranging, splitting and hiding windows in MS-Excel. And also         |     |  |
|   | freezing panes.  |     |  |
|   | 5. Create and run Macros in MS-Excel.                                    |     |  |
| 3 | MS-Word  | ОСТ |  |
|   | Activity 1:  |     |  |
|   | 1. Create, open, save and close a document.                              |     |  |
|   | 2. Typing, copying, moving and deleting data in word document.           |     |  |
|   | 3. Perform Save and Save as, Cut and Copy, Paste and Paste Special.      |     |  |
|   | Activity 2: Formatting of data in word Document:-                        |     |  |
|   | 1. Text formatting (font size, font style, font color, subscript,        |     |  |
|   | superscript, upper/lower case etc.)                                      |     |  |
|   | 2. Text Alignment and character spacing                                  |     |  |
|   | 3. Indention and line spacing  |     |  |
|   | 4. Border and shading  |     |  |
|   | 5. Bullets and Numbering   |     |  |
|   | Activity 3:  |     |  |
|   | 1. Find and replace and data sorting in a document.                      |     |  |
|   | 2. Protect your document.  |     |  |
|   | 3. Add chart in word document. Create different types of Charts in       |     |  |
|   | word.  |     |  |
|   | 4. Set a size, margin, orientation of page, Hyphenation, Columns and     |     |  |
|   | Line Numbers in MS-Word.   |     |  |
|   | Activity 4:  |     |  |
|   | 1. Set Page Color, Page Border, Themes, and Watermarks in MS-Word        |     |  |
|   | 2. Adding Tables, header/footers, pictures, page numbers and special     |     |  |
|   | symbols, Text Box in your word document.                                 |     |  |
|   | 3. Showing Ruler, Gridlines, Document Map, Thumbnails, Inserting         |     |  |
|   | ·  |     |  |

|   | Word Art, Drop Cap, Hyperlink, Equation etc. in word document         |     |  |
|---|---|-----|--|
|   | Activity 5:   |     |  |
|   | 1. Arranging, splitting windows in MS-word                            |     |  |
|   | 2. Perform Mail-merge in MS-word                                      |     |  |
|   | 3. Create and run Macros in MS-Word                                   |     |  |
|   | 4. Set the print properties of a word document                        |     |  |
| 4 | PowerPoint  | NOV |  |
|   | Activity 1:   |     |  |
|   | 1. Create, open, save and close a Presentation                        |     |  |
|   | 2. Typing, copying, moving and deleting data in presentation.         |     |  |
|   | 3. New Slide, understanding Slide Layout, adding and deleting slides. |     |  |
|   | Activity 2: Formatting of data in slides:-                            |     |  |
|   | 1.Text formatting (font size, font style, font color, subscript,      |     |  |
|   | superscript, upper/lower case etc.)                                   |     |  |
|   | 2.Text Alignment and character spacing                                |     |  |
|   | 3.Indention and line spacing  |     |  |
|   | 4.Border and shading  |     |  |
|   | 5.Bullets and Numbering   |     |  |
|   | Activity 3:   |     |  |
|   | 1. Set a size, margin, orientation of slides in PowerPoint.           |     |  |
|   | 2. Adding Tables, header/footers, pictures, page numbers and special  |     |  |
|   | symbols, Text Box etc. in your presentation                           |     |  |
|   | Activity 4:   |     |  |
|   | 1. Adding Animation and Transition Effects in Slides, Understanding   |     |  |
|   | Slide Show  |     |  |
|   | 2. Presentation Views, Understanding Formatting commands in           |     |  |
|   | PowerPoint  |     |  |
|   | Activity 5:   |     |  |
|   | 1.Create and run Macros in PowerPoint                                 |     |  |
|   | 2. Arranging, splitting windows in MS-PowerPoint.                     |     |  |

BCA-: SOFTWARE LAB – II

#### (Based on paper BCA-114: Programming Fundamentals using C)

SEMESTER 1<sup>ST</sup>

|   | TOPIC   |   | MONTH | Reference |
|---|---------|---|-------|-----------|
| 1 | 1. Ope  | rators and data types in C  | AUG   |           |
|   | a)      | Write a program to print the size of all the data types supported by C and its range. |       |           |
|   | b)      | Write a program to convert temperature from Fahrenheit to Celsius.                    |       |           |
|   | c)      | Write a program to find simple interest and compound interest.                        |       |           |
|   | 2. Cont | trol statements   |       |           |

| 4 | 9. Files   | te a file and store some records in it. Display the contents of the   | NOV |  |  |  |
|---|--|---|-----|--|--|--|
|   |  | e a function to swap two numbers using pointers e a program to access an array of integers using pointers                 |     |  |  |  |
|   | 8. Pointers  |   |     |  |  |  |
|   | sort by  |   |     |  |  |  |
|   |  | te a student database storing the roll no, name, class etc and  |     |  |  |  |
|   | a. Crea  | te an employee structure and display the same.  |     |  |  |  |
| 3 | 7. Struc   | ctures and unions   | ОСТ |  |  |  |
|   | c)   | Write a recursive program to find the nth Fibonacci number.   |     |  |  |  |
|   | b)   | Write a recursive program to find the factorial of a number.  |     |  |  |  |
|   | <ul> <li>a) Write a program to find the roots of a quadratic equation<br/>using function.</li> </ul> |   |     |  |  |  |
|   | 6 Functions and recursion  |   |     |  |  |  |
| 1 |  | Write a program to perform matrix multiplication.   |     |  |  |  |
| 1 | d)   | Write a program to perform matrix addition.   |     |  |  |  |
|   | c)   | an array. Write a program to check whether a string is a Palindrome.  |     |  |  |  |
|   |  | Write a program to find sum and average of numbers stored in  |     |  |  |  |
|   |  | Write a program to find largest element in an array.  |     |  |  |  |
| 2 | 4. Arra  | ys and strings  | SEP |  |  |  |
|   | i)   | not. Write a program to print all the Armstrong numbers between any 2 given limits.                                       |     |  |  |  |
|   | h)   | Write a program to check whether a number is palindrome or  |     |  |  |  |
|   | g)   | Write a program to print all prime numbers between any 2 given limits.  |     |  |  |  |
|   | f)   | Write a program to check whether a number is prime or not.  |     |  |  |  |
|   | e)   | , 5   |     |  |  |  |
|   |  | Write a program to accept two numbers and perform various arithmetic operations (+, -, *, /) based on the symbol entered. |     |  |  |  |
|   | c)   | using switch.   |     |  |  |  |
|   |  | Write a program to accept three numbers and find the largest among them.  |     |  |  |  |
|   | a)   | Write a program to check whether the given number is a even number or not.  |     |  |  |  |

#### SAMESTER 2<sup>ND</sup>

#### Session-2015-16

|   | TOPIC                                  | MONTH | Reference  |
|---|--|-------|--|
| 1 | Fundamental Concepts                   | JAN   | Modern Digital Electronics by R. P. Jain, Fourth Edition,     TMH     Digital Principles and Applications by Albert Paul |
|   |  |       | Malvino and Donald P. Leach, Fourth Edition, TMH   |
| 2 | Number Systems     Combinational Logic | FEB   | Modern Digital Electronics by R. P. Jain, Fourth Edition,     TMH  |
|   | Design                                 |       | Digital Principles and Applications by Albert Paul     Malvino and Donald P. Leach, Fourth Edition, TMH                  |
| 3 | 1.Multiplexers 2.Flip-Flops            | MARCH | 1. Modern Digital Electronics by R. P. Jain, Fourth Edition, TMH   |
|   |  |       | 2. Digital Principles and Applications by Albert Paul Malvino and Donald P. Leach, Fourth Edition, TMH                   |
| 4 | A/D and D/A Converters                 | APRIL | 1. Modern Digital Electronics by R. P. Jain, Fourth Edition, TMH   |
|   |  |       | 2. Digital Principles and Applications by Albert Paul<br>Malvino and Donald P. Leach, Fourth Edition, TMH                |

#### **BCA-: DATA STRUCTURES**

SEMESTER 2<sup>ND</sup>

|   | TOPIC                                   | MONTH | Reference  |
|---|---|-------|--|
| 1 | Basic concepts and notations     Arrays | JAN   | <ol> <li>Vishal Goyal, Lalit Goyal, Pawan Kumar, A Simplified<br/>Approach to Data Structures, Shroff Publications.</li> <li>Y. L. Tenenbaum, and A. J. Augenstein, Data<br/>Structures using C and C++, PHI.</li> </ol> |
| 2 | 1. Stacks 2. Queues                     | FEB   | <ol> <li>Vishal Goyal, Lalit Goyal, Pawan Kumar, A Simplified<br/>Approach to Data Structures, Shroff Publications.</li> <li>Y. L. Tenenbaum, and A. J. Augenstein, Data<br/>Structures using C and C++, PHI</li> </ol>  |
| 3 | 1. Linked list 2. Trees                 | MARCH | <ol> <li>Vishal Goyal, Lalit Goyal, Pawan Kumar, A Simplified<br/>Approach to Data Structures, Shroff Publications.</li> <li>Y. L. Tenenbaum, and A. J. Augenstein, Data<br/>Structures using C and C++, PHI</li> </ol>  |

| 4 | Searching and sorting | APRIL | 1. Vishal Goyal, Lalit Goyal, Pawan Kumar, A Simplified                           |
|---|-----------------------|-------|---|
|   | algorithms            |       | Approach to Data Structures, Shroff Publications.                                 |
|   |                       |       | 2. Y. L. Tenenbaum, and A. J. Augenstein, Data<br>Structures using C and C++, PHI |

BCA-: SOFTWARE LAB – III

SEMESTER 2<sup>ND</sup>

|   | TOPIC   | MONTH | Reference |
|---|---|-------|-----------|
| 1 | 1 1. Program to insert an element in an array. JAN        |       |           |
|   | 2. Program to delete an element from an array.            |       |           |
|   | 3. Program to store an array using sparse representation. |       |           |
|   | 4. Program to apply various operations on stack.          |       |           |
|   | 5. Program for parenthesis matching using stack.          |       |           |
| 2 | 1. Program for String reversal using stack.               | FEB   |           |
|   | 2. Program to insert and delete nodes in a queue.         |       |           |
|   | 3. Program to insert and delete nodes in a linked list.   |       |           |
|   | 3. Program to search a node in a linked list.             |       |           |
| 3 | 1. Program to insert or delete node in a binary tree.     | MARCH |           |
|   | 2. Program to traverse binary tree.                       |       |           |
|   | 3. Program for implementing linear search.                |       |           |
|   | 4. Program for implementing binary search.                |       |           |
|   | 5. Program for implementing Bubble sort.                  |       |           |
| 4 | Program for implementing Selection sort.                  | APRIL |           |
|   | 2. Program for implementing Insertion sort.               |       |           |
|   | 3. Program for implementing Quick sort.                   |       |           |
|   | 4. Program for implementing Merge sort.                   |       |           |

#### B.C.A.- 1 sem-2

#### SUBJECT-ENGLISH COMPULSORY

|   | Month | Syllabus                       | Books                                |
|---|-------|--------------------------------|--------------------------------------|
| 1 | Jan   | Comprehension, Correct form of | Students companion by wilford D Best |

|   |       | verb,Use of adverb and adjective                                     |   |
|---|-------|--|---|
| 2 | Feb   | Antonyms ,Synonym,Idioms   | Students companion by Wilford D Best                            |
| 3 | March | Types of tenses, Direct & indirect speech, Voice, Types of sentences | W. Standard Allen: Living English<br>Structure (Orient Longman) |
| 4 | April | Letter writing, Translation, Composition                             |   |

CLASS- BCA-1<sup>ST</sup> ਵਿਸ਼ੇ ਪੰਜਾਬੀ ਸਮੈਸਟਰ ਦੂਜਾ

ਸ਼ੈਸਨ-2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                      | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                          |
|----|--|--------|----------------------------------|
| 1  | ਚੌਣਵੇ ਪੰਜਾਬੀ ਨਿਬੰਧ                         | ਜਨਵਰੀ  | ਸੰਪਾ. ਡਾ. ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਂਰ, ਡਾ |
|    |  |        | ਪਰਮਜੀਤ ਸਿੰਘ ਸਿੱਧੂ                |
| 2  | ਵਪਾਰਕ ਚਿੱਠੀ -ਪੱਤਰ                          | ਫਰਵਰੀ  |                                  |
| 3  | ਵਿਆਕਰਨ : ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ :         | ਮਾਰਚ   | ਵਿਆਕਰਨ                           |
|    | ਪਰਿਭਾਸ਼ਾ ,ਮੁੱਢਲੇ ਸੰਕਲਪ,ਮੂਲ ਰੂਪ,ਅਗੇਤਰ,      |        |                                  |
|    | ਪਿਛੇਤਰ,ਵਿਉਤਪਤ ਰੂਪ ਅਤੇ ਰੂਪਾਂਤਰੀ।            |        |                                  |
| 4  | ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ | ਅਪ੍ਰੈਲ | ਵਿਆਕਰਨ                           |
|    | ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦ ਅੰਤਰ ਅਤੇ ਅੰਤਰ-ਸੰਬੰਧ         |        |                                  |
|    | ,ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਤੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ         |        |                                  |

CLASS-BCA-1<sup>ST</sup>

(SEMESTER SECOND)

SESSION-2015-16

#### **SUBJECT-MATHEMATICS**

|   | BOOKS                | month   | TOPICS  |
|---|----------------------|---------|---|
| 1 | BASIC<br>MATHEMATICS | JANUARY | Complex Numbers: Complex Numbers in the form of a+ib, Real and Imaginary parts of a complex number, Complex conjugate, algebra of complex numbers, square roots of a complex number, cube roots of unity.  Quadratic Equations: Solutions of Quadratic equations (with real and complex coefficients), Relations between roots and coefficients, Nature of roots, Equations reducible to quadratic equations. |

| 2 | FEBURARY | Cartesian System of Rectangular Coordinates: Cartesian coordinate system, distance formula, section formula, centroid and incentre, area of triangle, condition for collinearities of three points in a plane.  Straight Line: Slope of a line, parallel and perpendicular lines, Equation of line in different forms, distance of a point from a line. Circle: Standard form of equation of circle, General form, diameter form, three point form, Intersection of a line and a circle.  |
|---|----------|---|
| 3 | MARCH    | Matrices: Types of Matrices, Addition, Subtraction, Multiplication, Transpose, Conjugate and their properties, Symmetric, Skew-symmetric, Minor, cofactors, Adjoint, Inverse of matrices, Solution of linear system of equations using matrices.  Rank of a matrix, consistency of linear system of equations,  Determinants: Expansion of determinants (upto order 4), solution of linear system of equations using Cramer rule  |
| 4 | APRIL    | Probability: Elementary events, Sample space, Compound events, Type of events, Mutually Exclusive, Independent events, Addition Law of probability (for 2 and 3 events), Conditional probability, Multiplication Theorem of probability, Baye's theorem, Transportation problem: Mathematical formulation of transportation problem, Initial Basic feasible solution (NWCM, LCEM, VAM methods), Optimal solution using MODI method, Degeneracy in transportation problems. Assignment Problem: Mathematical formulation of Assignment problem, Solution by Hungarian method, Unbalanced Assignment problem  Maximisation Assignment problem |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Bachelor of computer Application 2<sup>ND</sup> year BCA 2<sup>ND</sup> Semester 3<sup>RD</sup> and 4<sup>TH</sup>

#### **GURU GOBIND SINGH COLLEGE, SANGHERA**

**Dept. of Computer Science** 

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Unit Plans - B.C.A II 2015-16

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Class - BCA Part II

Semester III

**Session:** 

**Subject: Computer System Organization and Architecture** 

**Subject Code: BCA 213** 

Subject Teacher: Prof.Harkamaldeep Singh

2015-16

| S.NO |                    | Lesson/Content  | Reference                                     | Mode of T-L              | Additional Info.             |
|------|--------------------|---|---|--------------------------|------------------------------|
|      |                    |   | August2015                                    |                          |                              |
| 1.   | •                  | ter System<br>sation: CPU<br>sation                                   | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | basic linternal organization |
| 2.   | (instruc           | tion Execution<br>ction cycle, types of<br>tions), RISC v/s CISC      | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | RISC VS CISC                 |
| 3.   | Moderi<br>Instruct | Principles for<br>n Computers,<br>tion level<br>lism. Processor level | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | Assignment                   |

|                              | parallel           | ism   |   |                          |                      |
|------------------------------|--------------------|---|---|--------------------------|----------------------|
| 4.                           | address<br>Errorco | memory: Memory<br>ses, Byte Ordering,<br>rrecting codes,<br>memory  | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | BYTE<br>ORDERING     |
| 5.                           |                    | ary memory:<br>ry hierarchy, SCSI<br>NID  | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | SCSI DISK<br>Concept |
| Archite<br>formats<br>opcode |                    | tion Set<br>cture: Instruction<br>s, Expanding<br>s, types of<br>sing modes   | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | Instruction set      |
|                              |                    |   | September2015                                 |                          |                      |
| 7.                           |                    | data transfer and manipulation instructions, Program control( status-bit conditions, conditional branch instructions, program interrupt, types of interrupt). | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT |                      |
| 8.                           |                    | Register Transfer<br>Language: Register<br>Transfer, Bus and<br>memory transfe  | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | RTL                  |
| 9.                           |                    | Arithmetic microoperations, Logic micro- operations, Shift microoperations, Arithmetic logic shift unit   | Computer System Architecture by Mano M Morris | Lecture, Discussion, ICT | ALU                  |
| 10                           |                    | Microprogrammed control, control word, control  | Computer<br>System<br>Architecture by         | Lecture, Discussion, ICT | Micro<br>Programmed  |

|    | memory (<br>concepts only)  | Mano M Morris  |                          | Control        |  |  |  |  |
|----|---|--|--------------------------|----------------|--|--|--|--|
|    | October2015   |  |                          |                |  |  |  |  |
| 11 | Input-output Organisation- I/O interfaces(I/O bus and interface modules | Computer System Architecture by Mano M Morris          | Lecture, Discussion, ICT |                |  |  |  |  |
| 12 | I/O versus<br>memory bus,<br>isolated versus<br>memory-mapped<br>I/O)   | Computer<br>System<br>Architecture by<br>Mano M Morris | Lecture, Discussion, ICT |                |  |  |  |  |
| 13 | Asynchronous Data transfer(strobe control, handshaking)                 | Computer System Architecture by Mano M Morris          | Lecture, Discussion, ICT | Assignment II  |  |  |  |  |
|    | 1   | November2015   |                          |                |  |  |  |  |
| 14 | modes of transfer   | Computer System Architecture by Mano M Morris          | Lecture, Discussion, ICT |                |  |  |  |  |
| 15 | programmed I/O, interruptinitiated I/O, software considerations         | Computer System Architecture by Mano M Morris          | Lecture, Discussion, ICT | Program<br>I/o |  |  |  |  |
| 16 | Direct memory access.   |  |                          | <u>DMA</u>     |  |  |  |  |

#### Class – BCA Part II

#### Semester III

Subject: OBJECT ORIENTEDPROGRAMMING USING C++

**Subject Code: BCA 214** 

**Subject Teacher: Prof.Gurpreet Kau rSession: 2015-16** 

| S. | Lesson/Content | Reference | Mode of T-L | Additional Info. |
|----|----------------|-----------|-------------|------------------|
| NO |                |           |             |                  |

|    | August2015   |   |                              |  |  |  |
|----|--|---|------------------------------|--|--|--|
| 1. | Evolution of OOP: Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over its predecessor paradigms.  | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion<br>, ICT | Introduction to C++  |  |  |
|    | Characteristics of Object OrientedProgramming: Abstraction, Encapsulation, Data hiding, Inheritance, Polymorphism, code Extensibility and Reusability, User defined Data Types.  |   |                              |  |  |  |
| 2. | Introduction to C++: Identifier and keywords, Constants, Operators  Pointers: Pointer Operations, Pointer Arithmetic, Pointers and Arrays, Multiple indirections, Pointer to functions   | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion<br>, ICT | https://www.tutorialsp<br>oint.com/cplusplus/cp<br>p object oriented.htm |  |  |
|    |  | Septemb   | er2015                       |  |  |  |
| 3. | Function: Prototyping, Definition and Call, Scope Rules, Parameter Passing Value, by address and by reference, Functions returning references, Const Functions, recursion, function overloading, Default Arguments, Const Arguments. | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture,Discussion<br>, ICT  | https://www.geeksforg<br>eeks.org/functions-in-<br>c/                    |  |  |

| 4. | Classes, Objects and Members: Class Declaration and Class Definition, Defining member functions, Defining Object, making functions inline, Members access control, Nested Classes, This Pointer.Object as function arguments, array of objects, functions returning objects, const members and member functions. Static data members and static member functions, Friend functions and Friend classes. | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion , ICT    | https://www.w3school<br>s.com/cpp/cpp_classes<br>.asp |
|----|--|---|------------------------------|---|
|    |  | Octobe  | r2015                        |   |
| 5. | Constructors: Properties, types of constructors (Default, parameterized and copy), Dynamic constructors, Multiple constructors in classes. Destructors: Properties, Virtual destructors, Destroying objects, Rules for constructors and destructors, Array of objects. Dynamic memory allocation using new and delete operators.   | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion<br>, ICT | Assignment I  |
|    |  |   |                              |   |
| 7. | Inheritance: Defining derived classes, inheriting private members, single inheritance, types of derivation,  | E.<br>Balagurusa<br>my, " Object<br>Oriented<br>Programmin                    | Lecture,Discussion<br>, ICT  |   |

|    | function redefining, constructors in derived class. Types of inheritance: Single, Multiple, Multi-level and Hybrid. Types of base classes: Direct, Indirect, Virtual, Abstract, Code Reusability.  | g with C++",<br>Tata<br>McGraw-<br>Hill.                                      |                              |   |
|----|--|---|------------------------------|---|
|    |  | Novemb  | er2015                       |   |
| 9. | Polymorphism: Methods of achieving polymorphic behavior. Polymorphism with pointers, virtual functions, late binding, pure virtual functions and abstract base class. Difference between function overloading, redefining and overriding.  | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion<br>, ICT | Assignemnt II   |
| 10 | Operatoroverloading: Overloading binary operator, overloading unary operators, rules for operator overloading, operator overloading using friend function. Function overloading, early binding. Revision tests and Problem discussion Open/ Close Files commands. Read/write operations on files | E. Balagurusa my, "Object Oriented Programmin g with C++", Tata McGraw- Hill. | Lecture, Discussion<br>, ICT | http://www.cplusplus.<br>com/doc/oldtutorial/te<br>mplates/ |

#### Semester III

**Subject: Fundamentals of Database Management System** 

**Subject Code: BCA 215** 

#### Subject Teacher: Prof.Sunpinder Kaur

| S.<br>NO | Lesson/Content   | Reference  |      | Mode of T-L     | Additional Info. |  |  |  |
|----------|--|--|------|-----------------|------------------|--|--|--|
|          | August2015   |  |      |                 |                  |  |  |  |
| 1.       | Introduction: Database Approach, Characteristics of a Database Approach, Database System Environment. Roles in Database Environment: Database Administrators, Database Designers, End Users, ApplicationDevelopers.  | Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNava the, "Introductio n to Database Systems", Pearson Education India. | , IC |                 |                  |  |  |  |
| 2.       | Database Management Systems: Definition, Characteristics, Advantages of Using DBMS Approach, Classification of DBMSs.  |  | , IC |                 |                  |  |  |  |
|          |  | Septemb  | er20 | 15              |                  |  |  |  |
| 3.       | Architecture: Data Models, Categories of Data ModelsConceptual Data Models, Physical data Models, Representational Data Models, such as, Object Based Models, Record Based Models, Database Schema and Instance, Three Schema Architecture, Data Independence – Physical | Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNava the, "Introductio n to Database                                    | Lec  | ture,Discussion | ICT NOTES        |  |  |  |

| 4. | and Logical data Independence.  Database Conceptual Modelling by E-R model: Concepts, Entities and Entity Sets, Attributes, Mapping Constraints, E-R Diagram, Weak Entity Sets, Strong Entity Sets  | Systems", Pearson Education India. Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.                                       | Lecture, Discussion<br>, ICT | VIDEO CONTENT        |
|----|---|---|------------------------------|----------------------|
|    |   | ElmisryNava the, "Introductio n to Database Systems", Pearson Education India.  |                              |                      |
|    |   | Octobe  | r2015                        |                      |
| 5. | Enhanced E-R Modelling: Aggregation, Generalization, Converting ER Diagrams to Tables Relational Data Model: Concepts and Terminology, Characteristics of Relations.  Constraints: Integrity Constraints- Entity and Referential Integrity constraints, Keys- Super Keys, Candidate Keys, | Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNava the, "Introductio n to Database Systems", Pearson Education | Lecture, Discussion<br>, ICT | Assignment II  nOTES |
|    | Primary Keys, Secondary Keys and Foreign Keys.  | India.  |                              |                      |
| 7. | Primary Keys, Secondary   | India.  Henry F.  | Lecture, Discussion          |                      |

|    | Operations, Example Queries Informal Design Guidelines for Relation Schemas, Problems of Bad Database Design.  | Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNava the, "Introductio n to Database Systems", Pearson Education India.                 | , ICT                        |                              |
|----|--|--|------------------------------|------------------------------|
|    |  | Novemb   | er2015                       |                              |
| 9. | Normalization: Functional Dependency, Full Functional Dependency.  Partial Dependency, Transitive Dependency  Normal Forms— 1NF, 2NF, 3NF, Boyce-Codd NF                                       | Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNava the, "Introductio n to Database Systems", Pearson Education India. | Lecture, Discussion , ICT    | Assignemnt II  VIDEO CONTENT |
| 10 | MS-ACCESS: Introduction to MSACCESS, working with databases and tables, queries in Access, Applying integrity constraints, Introduction to forms, sorting and filtering, controls, Reports and |  | Lecture, Discussion<br>, ICT | NOTES                        |

| Macro: creating reports, |  |  |
|--------------------------|--|--|
| using Macros             |  |  |

### ਬੀ ਸੀ ਏ ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ ਸਮੈਸਟਰਤੀਜਾ-

2015- 2016

| ਓ  | ਕਹਾਣੀ-ਸੰਗ੍ਰਹਿ :ਕਥਾ-               | ਅਗਸਤ  | ਮੁੱਖ ਸੰਪਾਦਕ ਲਖਵੀਰ ਸਿੰਘ ,ਸੰਪਾਦਕ :ਗੁਰਮੁਖ |
|----|-----------------------------------|-------|--|
|    | ਵਰਤਾ1.ਉਜਾੜ2.ਘਰ 3.ਲੰਘਦਿਆਂ-         |       | ਸਿੰਘ ,ਮਨਜੀਤ ਕੈਂਰ                       |
|    | ਵੜਦਿਆਂ 4.ਦਰਦ 5.ਕਸਤੂਰੀ             |       |  |
|    | 6.ਵਾਰਸ 7.ਸਬੱਬ 8. ਸੁੱਚਾ ਤਿੱਲਾ 9.ਨੇ |       |  |
|    | ਹੈਡਜ਼ ਡਾਊਨ 10. ਤੂੰ ਨਿਹਾਲਾ ਨਾ ਬਣੀਂ |       |  |
| ਅ- | ਸੰਖੇਪ ਰਚਨਾ                        | ਸਤੰਬਰ |  |
| 1  |                                   |       |  |
| ਅ- | ਵਿਆਕਰਨ :ਮੂਲ ਵਿਆਕਰਨ                | ਅਕਤੂਬ | ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ     |
| 2  | ਇਕਾਈਆਂ ਦੀ ਪਛਾਣ ਤੇ ਸਥਾਪਤੀ          | ਰ     | ਵਿਆਕਰਨ ਭਾਗ-1ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ          |
| II | ਵਾਕ ਬਣਤਰ ਅਤੇ ਵਾਕ ਰਚਨਾ             | ਅਕਤੂਬ | п                                      |
|    |                                   | ਰ     |  |
| 11 | ਓਪਵਾਕ ਬਣਤਰ ਪਛਾਣ ਤੇ ਕਾਰਜ           | ਨਵੰਬਰ | п                                      |
|    |                                   |       |  |

CLASS-BCA-2<sup>ND</sup>

SUBJECT- ENGLISH COMPULSORY

Sem-3

Session-2015-16

|   |           |                                | I                   |
|---|-----------|--------------------------------|---------------------|
|   | Month     | Syllabus                       | Books               |
| 1 | August    | Chapter no 1-6                 | Prose and Parables  |
| 2 | September | Chapter no 7-10                | Prose and Parables  |
|   |           | Comprehension                  | The written word by |
|   |           |                                | Vandhana R Singh    |
| 3 | October   | Transcoding: prose to dialogue | The written word by |
|   |           | Error correction in sentences  | Vandhana R Singh    |
|   |           | Drafting questions             |                     |
| 4 | November  | Officials letters              | The Written word by |
|   |           | Resume writing                 | Vandhana R Singh    |
|   |           | Development of story           | Living English      |
|   |           | Development of story           | Structure           |

Grammar

CLASS-BCA-2<sup>ND</sup>

SUBJECT- ENGLISH COMPULSORY

Sem-4<sup>TH</sup>

Session-2015-16

| <u> </u> | Session-2015-10 |  |  |  |  |
|----------|-----------------|--|--|--|--|
|          | Month           | Syllabus   | Books  |  |  |
| 1        | January         | Novel  | Old man and the Sea by Earnest<br>Hemmingway                             |  |  |
| 2        | February        | Small words for big ones  Advertisements  Report writing  Notice writing | The written word by Vandhana R Singh Students companion Wilfred D best   |  |  |
| 3        | March           | Grammar<br>,Narration,Voice,Tenses,Degree                                | Students companion by Wilfred D best The written word by VandhanaR Singh |  |  |
| 4        | April           | Grammar  | Living English Structure   |  |  |

### ਬੀ ਸੀ ਏ ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ

#### ਸਮੈਸਟਰ ਚੌਥਾ

#### 2015-2016

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ          | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                                     |
|----|--------------------------------|--------|---|
| ਓ  | ਕਾਵਿ ਰੰਗ ਆਧੁਨਿਕ ਕਵਿਤਾਵਾਂ ਦਾ)   | ਜਨਵਰੀ  | ਸੰਪਾ .ਲਖਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ: ਯੋਗਰਾਜ ਸਿੰਘ ਅਤੇ ਡਾ. |
|    | (ਸੰਗ੍ਰਹਿ                       | ਫਰਵਰੀ  | ਹਰਚਰਨ ਸਿੰਘ                                  |
| ਅ  | ਅਨੁਵਾਦ                         | ਫਰਵਰੀ  |   |
| 1  | ਵਿਆਕਰਨ :ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ        | ਫਰਵਰੀ  | ਡਾ.ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ       |
|    | ਵਿਕਾਸ                          |        | ਵਿਆਕਰਨ ਭਾਗ-1                                |
|    |                                |        |   |
| 11 | ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ | ਮਾਰਚ   | .ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ         |
|    |                                |        | ਵਿਆਕਰਨ ਭਾਗ-1                                |
| 11 | ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ      | ਅਪ੍ਰੈਲ | .ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ         |
| 1  |                                |        | ਵਿਆਕਰਨ ਭਾਗ-1                                |

Class - BCA Part II

**Semester IV** 

**Subject: Computer Networks** 

**Subject Code: BCA 222** 

#### Subject Teacher: Prof. Harkamaldeep Singh Session: 2015-16

| S.<br>NO | Lesson/Content  | Reference  |                          | Mode of T-L          | Additional Info.   |
|----------|---|--|--------------------------|----------------------|--------------------|
|          | <u> </u>  | January  | /201                     | 6                    |                    |
| 1.       | Introduction to Computer networks, Applications, Network hardware and Software (protocol hierarchies, design issues for layers, interfaces and services: connection oriented and connection less), Network structure and architecture- point to point, multicast, broadcast | 1. B Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks. | Lecture, Discussion, ICT |                      | Assignment I       |
| 2.       | Classification of networks-LAN, MAN and WAN.  |  | Lec<br>, IC              | ture,Discussion<br>「 |                    |
|          |   | Februar  | y201                     | 6                    |                    |
| 3.       | Reference models, the OSI reference model, TCP / IP reference model. Comparison between OSI and TCP / IP models Data  | 1. Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks.   | , IC                     |                      | Lecture<br>Lecture |
| 4.       | Data Link Layer: Design issues, Services to network layer, Framing, Error control, Flow control, Elementary data link protocols-unrestricted simplex protocol, simplex stop and wait protocol, simplex protocol for a   | 1. Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks.   | , IC                     | ture,Discussion      | VIDEO CONTENT      |

|    | noisy channel.  |  |                              |                                       |
|----|---|--|------------------------------|---------------------------------------|
| 5. | Network layer: Design issues, Services to the transport layer, Routing algorithms- Static/ non-adaptive and dynamic/adaptive algorithms. Congestion control algorithms – the leaky bucket algorithm, the token bucket algorithm   | 1. B Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks. | Lecture, Discussion<br>, ICT | Assignment II                         |
|    |   | March  | 2016                         |                                       |
| 7. | Transport layer, design issues, connection managementaddressing, establishing and releasing connection, transport layer protocols- TCP, UDP.  Application layer: The DNS Name Space, Electronic Mail, The World Wide Web,   | 1. B Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks. | Lecture, Discussion<br>, ICT | Email Lecture ;WWW                    |
|    |   | April2   | 2016                         |                                       |
| 9. | Network security: Introduction to cryptography, substitution cipers, transposition cipers, one-time pads, two fundamental cryptographic principles, public-key algorithms (RSA, other Public-key algorithms), digital signatures (symmetric- key signatures, public key-signatures, message digests | 1. B Forousan, Introduction to data communicat ion and networking 2. A S Tanenbaum, Computer Networks. | Lecture, Discussion , ICT    | Security; Video content  Cryptography |

#### **Semester IV**

**Subject: Management Information System** 

**Subject Code: BCA 223** 

Subject Teacher: Prof. RanveerVrinder Singh

Session: 2015-16

| S. | Lesson/Content   | Reference  | Mode of T-L                 | Additional Info. |  |  |
|----|--|--|-----------------------------|------------------|--|--|
| NO |  |  |                             |                  |  |  |
|    | January2016  |  |                             |                  |  |  |
| 1. | Management Information system: Meaning and definition, Role of information system, Nature and scope of MIS. Role and importance of Management: Introduction, levels and functions of management. | 1. D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd. | Lecture, Discussion, ICT    | Assignment I     |  |  |
| 2. | Information and system concepts: Definition and types of information, Information quality, dimensions of information, value of information, general model of human as an information processor   |  | Lecture,Discu<br>ssion, ICT |                  |  |  |
|    |  | February201  | 1.6                         |                  |  |  |
| 3. | System related concepts, elements of a system, and types of system.  Structure and classification of MIS, Components of MIS, Framework for   | D.P. Goyal, Management Information Systems: Managerial Perspectives,                         | Lecture,Discu<br>ssion, ICT |                  |  |  |

|    | understanding MIS: Robert Anthony's hierarchy of management activity, Information requirements and levels of management.       | Macmillan India<br>Ltd.   |                             |                              |  |
|----|--|---|-----------------------------|------------------------------|--|
| 4. | Decision making concept, types of decisions, methods of choosing among alternatives, Role of MIS in decision making.           | D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd. | Lecture,Discu<br>ssion, ICT | PPT                          |  |
| 5. | Simon's model of decision making, Structured and unstructured decisions.  Development of MIS: Stages in the development of MIS | D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd. | Lecture,Discu<br>ssion, ICT | Assignment II  Video Lecture |  |
|    |  | March2016   | 5                           |                              |  |
| 7. | System development approaches: Waterfall model, Prototyping, Iterative enhancement model, Spiral model.                        | D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd  | Lecture,Discu<br>ssion, ICT | <u>PPT</u>                   |  |
|    | April2016  |   |                             |                              |  |
| 9. | Applications of information systems in Functional areas: Marketing MIS, Financial MIS, Production MIS, Personnel MIS.          | 2. D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan         | Lecture,Discu<br>ssion, ICT |                              |  |

| Decision Support        | India Ltd. | <u>Video Lecture</u> |
|-------------------------|------------|----------------------|
| Systems: Definition and |            |                      |
| characteristics, MIS    |            |                      |
| versus DSS, Tools and   |            |                      |
| Models for decision     |            |                      |
| support.                |            |                      |
|                         |            |                      |

#### **Semester IV**

**Subject: Computer Oriented Numerical and Statistical Methods** 

**Subject Code: BCA 224** 

Subject Teacher: Prof. Rishma Rani

| S. | Lesson/Content  | Reference  | Mode of T-L                 | Additional Info.   |
|----|---|--|-----------------------------|--|
| NO |   |  |                             |  |
|    |   | January201   | 6                           |  |
| 1. | Statistics: Diagrammatic<br>and Graphical<br>representation of<br>Numerical Data,<br>Formation of frequency<br>distribution, Histogram,<br>Cumulative Frequency -<br>Polygon and Ogives | V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines | Lecture, Discussion, ICT    | Assignment I  Lecture 1  Lecture 2  Video Lecture on Statistics- |
| 2. | Measures of Central tendency: Mean, Median, Mode. Measures of Dispersion: Mean deviation, Standard deviation, variance, Quartile deviation and coefficient of variation,                | Feburary201  | Lecture,Discu<br>ssion, ICT |  |
| 3. | Moments (upto 4th),<br>Measures of Skewness   | V. Rajaraman,<br>"Computer   | Lecture,Discu               |  |

|    | and Kurtosis for grouped and ungrouped data .  Correlation: Meaning and types of correlation, correlation and causation, Methods of correlation: product moment correlation coefficient - rank correlation coefficient.  | Oriented Numerical Methods", PHI, New Delhi, 1994  Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines                        | ssion, ICT                  | Skewness& Kurtosis  |
|----|--|--|-----------------------------|---------------------|
| 4. | Regression analysis: Linear regression - method of least squares for estimation of regression coefficient.  Concept of sampling and Sampling distributions, Chi square tests for goodness of fit and test for independence of attributes in contingency table. | V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outline  | Lecture,Discu<br>ssion, ICT | R and G  Chi Square |
| 5. | Simon's model of decision making, Structured and unstructured decisions.  Development of MIS: Stages in the development of MIS   | V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines | Lecture,Discu<br>ssion, ICT | Assignment II       |
| 7. | Interpolation: Newton's  | V. Rajaraman,  | Lecture,Discu               |                     |
|    | divided difference   | "Computer  | ssion, ICT                  |                     |

|    | method, Lagrange's interpolation.  Curve fitting: Linear, Polynomial and Exponential curve fitting.  Roots of Polynomials: Conventional Methods - Muller's Method, Bairstow's Method.  Algebraic Equations: Gauss-Jordan method, LU Decomposition, | Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines |                             | Lagrange  Muller Method  G J Rule  Bairstrove; content  Curve Fitting; content |  |
|----|--|--|-----------------------------|--|--|
|    | April2016  |  |                             |  |  |
|    |  |  | <u> </u>                    |  |  |
| 9. | Matrix Inverse - GaussSeidel, Numerical Differentiation - Integration: Trapezoidal   | V. Rajaraman, "Computer Oriented Numerical   | Lecture,Discu<br>ssion, ICT | <u>TrapezodialRule;Conte</u>   |  |
|    | Rule, Simpson's Rule,<br>Differential equations:.  | Methods", PHI,<br>New Delhi, 1994<br>Murray R  |                             | <u>nt</u>  |  |
|    | Taylor's method, Euler's<br>method, Runge-Kutta<br>methods of order 2 and  | Spiegel, Larry J. Stephens - "Statistics" Schaum's   |                             | <u>Taylor Series ;Content</u>  |  |

#### **Semester IV**

**Subject: Relational Database Management System with Oracle** 

**Subject Code: BCA 225** 

Subject Teacher: Prof.Sunpinder Kaur

| S.<br>NO | Lesson/Content   | Reference                               | Mode of T-L                    | Additional Info. |
|----------|--|---|--------------------------------|------------------|
|          |  | January201                              | 6                              |                  |
| 1.       | Introduction to RDBMS Product and their Features, Difference | Jeffrey D.<br>Ullman,<br>"Principles of | Lecture,<br>Discussion,<br>ICT | Assignment I     |

|    | between DBMS and                              | Database                  |               | Video Lecture                |
|----|---|---------------------------|---------------|------------------------------|
|    | RDBMS, Relationship                           | Systems",                 |               | <u>video Lecture</u>         |
|    | among application                             | Galgotia Pub.             |               | <u>Introductionary notes</u> |
|    | programs, RDBMS,                              |                           |               |                              |
|    |   |                           | Last as Biss  |                              |
| 2. | Basic File Operations: Opening Files, Closing |                           | Lecture,Discu |                              |
|    | Files, Reading and                            |                           | ssion, ICT    |                              |
|    | Writing, Seeking                              |                           |               |                              |
|    |   |                           |               |                              |
|    | File Organization: Field                      |                           |               |                              |
|    | and Record structure in                       |                           |               |                              |
|    | file, Record Types, Types                     |                           |               |                              |
|    | of file organization,                         |                           |               |                              |
|    | Sequential, Indexed, and Hashed               |                           |               |                              |
|    | Tiastieu                                      |                           |               |                              |
|    |   | February201               | 16            |                              |
| 3. | Transaction                                   | Jeffrey D.                | Lecture,Discu |                              |
|    | Management:                                   | Ullman,                   | ssion, ICT    | Transaction properties       |
|    | Transaction Concept,                          | "Principles of Database   |               | Transaction properties       |
|    | Properties, Transaction                       | Systems",                 |               |                              |
|    | States, Concurrent                            | Galgotia Pub.             |               |                              |
|    | Execution, Serializability,                   |                           |               |                              |
|    | Conflict Serializability,                     |                           |               |                              |
|    | View Serializability.                         |                           |               |                              |
| 4. | Recoverability,                               | Jeffrey D.                | Lecture,Discu |                              |
|    | Recoverable Schedule,                         | Ullman,<br>"Principles of | ssion, ICT    |                              |
|    | Cascadless Schedule                           | Database                  |               |                              |
|    |   | Systems",                 |               |                              |
|    |   | Galgotia Pub.             |               |                              |
| 5. | Concurrency Control:                          | leffee D LIII             | Lecture,Discu | Assignment I                 |
|    | Lock Based Protocol,                          | Jeffrey D. Ullman,        | ssion, ICT    |                              |
|    | Locks, Granting of Locks,                     | "Principles of            |               |                              |
|    | Two Phase Locking                             | Database                  |               | <u>Video Lecture</u>         |
|    | Development of MIS:                           | Systems", Galgotia Pub.   |               |                              |
|    | Stages in the                                 | Jaigutia Pub.             |               | Notes on Consumons:          |
|    | development of MIS Protocol, Timestamp        |                           |               | Notes on Concurrency         |
|    | Based Protocol,                               |                           |               |                              |
|    | Timestamp, Timestamp                          |                           |               |                              |
|    | ordering protocol,                            |                           |               |                              |
|    |   | 84 L 204                  | •             |                              |
|    |   | March2016                 | )<br>         |                              |

| 7.     | Thomas's Write Rule,   |  | Lecture,Discu               |                      |
|--------|--|--|-----------------------------|----------------------|
| ,.<br> | Validation Based Protocol, Deadlock Handling, Deadlock Prevention, Deadlock Detection, Deadlock Recovery   | Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub. | ssion, ICT                  | Notes ; Deadlock     |
|        | Recovery System: Failure Classification, Transaction Failure, System Crash, Disk Failure, Storage Structures, Storage Types, Data Access, Recovery & Atomicity, Log based Recovery, Deferred Database Modification, Immediate Database Modification, Checkpoints, Recovery with Concurrent Transaction, Transaction Rollback, Restart Recovery, Remote Backup System |  |                             | Video Lecture        |
|        | <u> </u>   | April2016  |                             |                      |
| 9.     | Relational Query Language: DDL, DML, DCL. Introduction to Oracle:  | Jeffrey D.<br>Ullman,<br>"Principles of                            | Lecture,Discu<br>ssion, ICT | Assignment II        |
|        | Assignment Oracle as client/server architecture, getting started, creating, modifying, dropping databases. Inserting,  | Database<br>Systems",<br>Galgotia Pub.                             |                             | <u>Video Lecture</u> |
|        | updating, deleting data<br>from databases, SELECT  |  |                             | <u>Notes</u>         |
|        | Data constraints (Null values, Default values, primary, unique and   |  |                             |                      |

| foreign key concepts) Computing expressions, renaming columns, logical operators, range searching, pattern functions, grouping data from tables in SQL, manipulating dates. matching, Oracle functions, grouping data from tables in SQL, manipulating dates.  Working with SQL: | Oracle SQL  | video lecture |
|--|---|---------------|
| triggers, use of data base triggers, database triggers Vs. SQL*forms, types of triggers, how to apply database triggers, BEFORE vs. AFTER triggers, combinations, syntax for creating and dropping triggers.   | Complete Reference", Tata McGraw Hill Anshuman Sharma: Text book of Fundamentals of DBMS Ivan Bayroos: SQL,PL/SOL The programming language of ORACL |               |

## Guru Gobind Singh College Sanghera, Barnala

# Unit Planning Session (2015-2016) Programme-Bachelor of Computer Application 3<sup>RD</sup> YEAR (BCA) SEMESTER 5<sup>TH</sup> AND 6<sup>TH</sup>

*ਬੀ ਸੀ ਏ3* SEMESTER 5<sup>™</sup>

ਪੰਜਾਬੀ ਲਾਜਮੀ

|   | Syllabus          | Month | References                            |
|---|-------------------|-------|---------------------------------------|
| 1 | ਲੋਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ | AUG   | ਵਿਭਿੰਨ ਲੇਖਾਂ ਦਾ ਵਿਸ਼ਾ ਸਾਰ, ਅਧਿਐਨ      |
| 2 | ਲੇਖ ਰਚਨਾ          | SEP   | ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਓਹਾਰ               |
| 3 | ਵਿਆਕਰਣ            | 0CT   | ਨਾਂਵ ਵਾਕੰਸ਼ ਕਿਰਿਆ ਵਾਕੰਸ਼ ਦੀ ਪਰਿਭਾਸ਼ਾ, |
|   |                   |       | ਬਣਤਰ,ਤੇ ਪਰਕਾਰ                         |
| 4 | MST               | NOV   |                                       |

CLASS-BCA-3 SEMESTER 5<sup>TH</sup>

#### SUBJECT-ENGLISH COMPULSORY Session-2015-16

|   | Month | Syllabus   | Books   |  |
|---|-------|--|---|--|
| 1 | AUG   | Play   | All My Sons by Arthur Miller  |  |
| 2 | SEP   | Grammar sections  9( Adjectives,adverbs)  Precis Writing | Oxford practice grammar by George Yule Composition and writing skills |  |
| 3 | ОСТ   | Grammar sections 10( prepositions )                      | Oxford practice grammar by George Yule                                |  |
| 4 | NOV   | Grammar sections 11( infinitives and Gerunds)            | Oxford practice grammar by George Yule                                |  |

**BCA-312: System Analysis and Design** 

|   | Topic                      | Month | Reference Books                              |
|---|----------------------------|-------|--|
| 1 | 1. Systems concepts        | AUG   | 1. Systems Analysis and Design:              |
|   | 2. The role of the Systems |       | Techniques, Methodologies, Approaches,       |
|   | Analyst                    |       | And Architectures1st Edition Author:         |
|   |                            |       | Hardgrave Bill C. , Siau Keng , Chiang Roger |

|   |                                |     | H. L. <b>Publisher:</b> M.E. Sharpe       |
|---|--------------------------------|-----|---|
| 2 | 1. The system development life | SEP | 1. Systems Analysis and Design:           |
|   | cycle                          |     | Techniques, Methodologies, Approaches,    |
|   | 2. Systems analysis            |     | And Architectures1st Edition Author:      |
|   |                                |     | Hardgrave Bill C. , Siau Keng , Chiang    |
|   |                                |     | Roger H. L. <b>Publisher:</b> M.E. Sharpe |
|   | 1. Structured analysis tools   | 0CT | 1. Systems Analysis and Design:           |
| 3 | 2. Feasibility study           |     | Techniques, Methodologies, Approaches,    |
|   |                                |     | And Architectures1st Edition Author:      |
|   |                                |     | Hardgrave Bill C. , Siau Keng , Chiang    |
|   |                                |     | Roger H. L. <b>Publisher:</b> M.E. Sharpe |
| 4 | 1. Systems Design              | NOV | 1. Systems Analysis and Design:           |
|   | 2. Implementation and software |     | Techniques, Methodologies, Approaches,    |
|   | maintenance                    |     | And Architectures1st Edition Author:      |
|   | 3. Hardware and software       |     | Hardgrave Bill C. , Siau Keng , Chiang    |
|   | selection                      |     | Roger H. L. <b>Publisher:</b> M.E. Sharpe |

**BCA-313: Systems Software** 

|   | A-515: Systems Sultware                | 1     |                                 |
|---|--|-------|---------------------------------|
|   | Topic                                  | Month | Reference Books                 |
| 1 | 1. A Introduction: Definition, types   | AUG   | Dhamdhere D. M. "Systems        |
|   | of system software, features of system |       | Programming and Operating       |
|   | programming                            |       | system", Tata McGraw-Hill       |
|   | 2. Language Processors:                |       | Publishing Company Limited, New |
|   | Introduction and Fundamentals of       |       | Delhi, Second Edition.          |
|   | Language Processing.                   |       |                                 |
| 2 | 1. Assembler                           | SEP   | Dhamdhere D. M. "Systems        |
|   | 2. Linkers and Loaders                 |       | Programming and Operating       |
|   |  |       | system", Tata McGraw-Hill       |
|   |  |       | Publishing Company Limited, New |
|   |  |       | Delhi, Second Edition.          |
| 3 | Compilers                              | 0CT   | Dhamdhere D. M. "Systems        |
|   |  |       | Programming and Operating       |
|   |  |       | system", Tata McGraw-Hill       |
|   |  |       | Publishing Company Limited, New |
|   |  |       | Delhi, Second Edition.          |
| 4 | Compilers                              | NOV   | Dhamdhere D. M. "Systems        |
|   |  |       | Programming and Operating       |
|   |  |       | system", Tata McGraw-Hill       |
|   |  |       | Publishing Company Limited, New |
|   |  |       | Delhi, Second Edition.          |

**BCA-314: Iava Programming** 

| ВС | bcA-314. Java F10gramming    |       |                                   |  |  |
|----|------------------------------|-------|-----------------------------------|--|--|
|    | Topic                        | Month | Reference Books                   |  |  |
| 1  | 1. Introduction to java      | AUG   | E. Balagurusamy "Programming with |  |  |
|    | 2. Control statements        |       | Java", TMH                        |  |  |
| 2  | 1. Operators and expressions | SEP   | E. Balagurusamy "Programming with |  |  |
|    | 2. Class                     |       | Java", TMH                        |  |  |
| 3  | Inheritance                  | 0CT   | E. Balagurusamy "Programming with |  |  |

|   | Errors and Exceptions     |     | Java", TMH                        |
|---|---------------------------|-----|-----------------------------------|
| 4 | Multithreaded Programming | NOV | E. Balagurusamy "Programming with |
|   | MST                       |     | Java", TMH                        |

#### **BCA-315: Web Designing using HTML and DHTML**

|   | Topic                      | Month | Reference Books                           |
|---|----------------------------|-------|---|
| 1 | 1. A Introduction to HTML  | AUG   | 1. E Stephen Mack, JananPlatt: HTML 4.0,  |
|   | 2. HTML overview           |       | No Experience Required, 1998, BPB         |
|   | 3. Links and Addressing    |       | Publications.                             |
|   |                            |       | 2. "HTML Complete" by Sybex, BPB          |
|   |                            |       | Publications, 2001                        |
| 2 | 1. HTML and Images         | SEP   | 1. E Stephen Mack, JananPlatt : HTML 4.0, |
|   | 2. Introduction to Layout: |       | No Experience Required, 1998, BPB         |
|   | Backgrounds, Colors, and   |       | Publications.                             |
|   | Text                       |       | 2. "HTML Complete" by Sybex, BPB          |
|   |                            |       | Publications, 2001                        |
| 3 | 1. Style Sheets            | 0CT   | 1. E Stephen Mack, JananPlatt : HTML 4.0, |
|   | 2. Basic Interactivity and |       | No Experience Required, 1998, BPB         |
|   | HTML                       |       | Publications.                             |
|   |                            |       | 2. "HTML Complete" by Sybex, BPB          |
|   |                            |       | Publications, 2001                        |
| 4 | 1. Introduction to Server- | NOV   | 1. E Stephen Mack, JananPlatt : HTML 4.0, |
|   | Side                       |       | No Experience Required, 1998, BPB         |
|   | 2. Dynamic HTML (DHTML)    |       | Publications.                             |
|   |                            |       | 2. "HTML Complete" by Sybex, BPB          |
|   |                            |       | Publications, 2001                        |

# BCA-317: Software Lab – X (Based on paper BCA-315: Web Designing using HTML and DHTML)

|   | Topic  | Month | Reference<br>Books |
|---|--|-------|--------------------|
| 1 | <ol> <li>Create a web page to show the structure of HTML.</li> <li>Show the use of formatting tags in HTML</li> <li>Write HTML code to show the use of absolute and relative URL with anchor tag.</li> </ol>     | AUG   | Doors              |
| 2 | <ul><li>4. Show the use of image tag and show images as buttons.</li><li>5. Create a web page to show the use of image maps.</li><li>6. Create a table in which colspan and rowspan elements are used.</li></ul> | SEP   |                    |
| 3 | <ul><li>7. Create a webpage to show the use of different lists available in HTML.</li><li>8. Create a webpage to show the use of frame tag in HTML.</li><li>9. Create admission form for a college.</li></ul>    | ОСТ   |                    |
| 4 | <ul><li>10. Create a webpage to show the use of different types of CSS.</li><li>11. Create a webpage to show the DHTML properties.</li><li>(MST)</li></ul>   | NOV   |                    |

#### SEMESTER 6<sup>TH</sup>

#### **BCA-322: E-Commerce**

|   | Topic                      | Month | Reference Books                    |
|---|----------------------------|-------|------------------------------------|
| 1 | Introduction to E-commerce | JAN   | Gary P. Schneider, James T. Perry: |
|   |                            |       | Electronic Commerce                |

| 2 | Consumer-oriented E-commerce | FEB   | Gary P. Schneider, James T. Perry: |
|---|------------------------------|-------|------------------------------------|
|   |                              |       | Electronic Commerce                |
| 3 | Advertising and Marketing on | MARCH | Gary P. Schneider, James T. Perry: |
|   | the Internet                 |       | Electronic Commerce                |
| 4 | Advertising and Marketing on | APRIL | Gary P. Schneider, James T. Perry: |
|   | the Internet                 |       | Electronic Commerce                |

**BCA-323: Operating System** 

|   | Topic            | Month | Reference Books                                  |
|---|------------------|-------|--|
| 1 | Operating System | JAN   | Abraham Silberschatz, Peter B. Galvin, Operating |
|   |                  |       | Sytem Concepts, Addison -Wesley Publishing Co.   |
|   |                  |       | Engineering,                                     |
| 2 | Process          | FEB   | Abraham Silberschatz, Peter B. Galvin, Operating |
|   | Management       |       | Sytem Concepts, Addison -Wesley Publishing Co.   |
|   | CPU Scheduling   |       | Engineering,                                     |
| 3 | Deadlocks        | MARCH | Abraham Silberschatz, Peter B. Galvin, Operating |
|   | Memory           |       | Sytem Concepts, Addison -Wesley Publishing Co.   |
|   | Management       |       | Engineering,                                     |
| 4 | File Management  | APRIL | Abraham Silberschatz, Peter B. Galvin, Operating |
|   | Device           |       | Sytem Concepts, Addison -Wesley Publishing Co.   |
|   | Management       |       | Engineering,                                     |

BCA-324: Software Engineering

|   | Topic                    | Month | Reference Books                        |
|---|--------------------------|-------|--|
| 1 | 1. Introduction          | JAN   | Software Engineering , Revised Second  |
|   | 2. Software Process      |       | Edition , K.K. Aggarwal, Yogesh Singh, |
|   | 3. Project Planning      |       | New Age International Publishers.      |
| 2 | 1. Software development  | FEB   | Software Engineering , Revised Second  |
|   | process models           |       | Edition , K.K. Aggarwal, Yogesh Singh, |
|   | 2. Software Metrics      |       | New Age International Publishers.      |
|   | 3. Software Quality      |       |  |
|   | 4. Software Requirements |       |  |
|   | Analysis                 |       |  |
| 3 | 1. Software Design       | MARCH | Software Engineering , Revised Second  |
|   | 2. Coding                |       | Edition , K.K. Aggarwal, Yogesh Singh, |
|   |                          |       | New Age International Publishers.      |
| 4 | 1. Software Testing      | APRIL | Software Engineering , Revised Second  |
|   | 2. Software maintenance  |       | Edition , K.K. Aggarwal, Yogesh Singh, |
|   | 3. Software Reliability  |       | New Age International Publishers.      |

**BCA-325: Web designing using ASP.NET** 

|   | Dan 5251 Web designing doing not men |       |  |  |  |
|---|--------------------------------------|-------|--|--|--|
|   | Topic                                | Month | Reference Books                          |  |  |
| 1 | 1.Introduction to .net               | JAN   | 1.ASP.NET 3.5: Stephen Walther,          |  |  |
|   | framework                            |       | Pearson Education, 2005                  |  |  |
|   | 2. Basics of ASP. NET                |       | 2. Andrew Troelsen – "C# and the .Net    |  |  |
|   | 3. Introduction to c#                |       | Platform" - Apress - 2001.(Unit I and    |  |  |
|   |                                      |       | II)                                      |  |  |
|   |                                      |       | 3. David S. Platt – "Introducing .Net" – |  |  |
|   |                                      |       | Microsoft Press – 2002                   |  |  |
| 2 | 1.Introduction to Classes            | FEB   | 1.ASP.NET 3.5: Stephen Walther,          |  |  |

|   | and objects Web forms, |       | Pearson Education, 2005                  |
|---|------------------------|-------|--|
|   | Standard Controls      |       | 2. Andrew Troelsen – "C# and the .Net    |
|   | 2. Validation Controls |       | Platform" – Apress – 2001.(Unit I and    |
|   |                        |       | II)                                      |
|   |                        |       | 3. David S. Platt – "Introducing .Net" – |
|   |                        |       | Microsoft Press – 2002                   |
| 3 | 1.Rich Web Controls    | MARCH | 1.ASP.NET 3.5: Stephen Walther,          |
|   | 2. Master pages        |       | Pearson Education, 2005                  |
|   |                        |       | 2. Andrew Troelsen – "C# and the .Net    |
|   |                        |       | Platform" - Apress - 2001.(Unit I and    |
|   |                        |       | II)                                      |
|   |                        |       | 3. David S. Platt – "Introducing .Net" – |
|   |                        |       | Microsoft Press – 2002                   |
| 4 | ADO.NET                | APRIL | 1.ASP.NET 3.5: Stephen Walther,          |
|   |                        |       | Pearson Education, 2005                  |
|   |                        |       | 2. Andrew Troelsen – "C# and the .Net    |
|   |                        |       | Platform" - Apress - 2001.(Unit I and    |
|   |                        |       | II)                                      |
|   |                        |       | 3. David S. Platt – "Introducing .Net" – |
|   |                        |       | Microsoft Press – 2002                   |

#### **BCA-326: Software Lab**

|   | Topic   | Month | Reference |
|---|---|-------|-----------|
|   |   |       | Books     |
| 1 | Activity 1: Select any one basic project idea for implementation that involves GUI forms, data to be stored at back end, Retrieval of data from database, generating reports i.e. involving the requirement of database connectivity. | JAN   |           |
| 2 | Activity 2: Plan and Design GUI forms for interaction with user and templates for displaying the reports generated from data stored requested by end users. (Snapshots of all Forms to be attached along with their code)             | FEB   |           |
| 3 | Activity 3: Write code for event handling, database connectivity and report generation. (Full working to be explained as algorithm and then implementation in Java based on events)   | MARCH |           |
| 4 | MST   | APRIL |           |

#### **BCA-327: Software Lab**

|   | Topic  | Month | Reference |
|---|--|-------|-----------|
|   |  |       | Books     |
| 1 | 1. Write a program to show the use of standard controls in a web form. 2. Write a program containing the list controls and | JAN   |           |
|   | its functions:   |       |           |
|   | 3. Write a program to show the use of file upload and calendar   |       |           |
|   | control.   |       |           |
| 2 | 4. Write a program to display advertisement on a web page.   | FEB   |           |
|   | 5. Write a program to create an admission form for a college.  |       |           |
|   | 6. Write a program to demonst  |       |           |

|   | rate the master page.  |       |  |
|---|--|-------|--|
| 3 | 7. Write a program to create login page which accepts user name and password, Then check for authentication of the user. 8. Write a program that demonstrates a textbox for a user input name and validate it with RequiredField Validation. 9. Write a program that demonstrates different validation controls. 10. Create a user control that displays the current date and time. Include it in a Web Form and refresh it each time a button is clicked. | MARCH |  |
| 4 | <ul><li>11. Write a program to demonstrate ADO.NET controls and connectivity with database.</li><li>12. Write a program to demonstrate submits data in database by using the ado.net controls.</li></ul>   | APRIL |  |

CLASS-BCA-3 SEMESTER 6<sup>TH</sup>

#### SUBJECT-ENGLISH COMPULSORY Session-2015-16

|   | Month | Syllabus                                | Books  |
|---|-------|---|--|
| 1 | JAN   | (i) All the World's A Stage             | Selected College Poems                         |
|   |       | (ii) Kubla Khan                         | (Orient Longman). Edited by Ambika Sengupta.   |
|   |       | (iii) Ode to the West Wind              | Oxford Practice                                |
|   |       | (iiii) La Belle Dame Sans Merci         | Grammar (Advanced) by                          |
|   |       | (v) Ulysses                             | George Yule. Oxford University Press, 2006.    |
|   |       | Section 13 (Noun Clauses)               | Reprint 2017.                                  |
| 2 | FEB   | (vi) My Last Duchess                    | Selected College Poems                         |
|   |       | (vii) Say not the Struggle not Availeth | (Orient Longman). Edited by Ambika Sengupta.   |
|   |       | (viii) Nightingales                     | Oxford Practice                                |
|   |       | (ix) A Prayer for My Daughter           | Grammar (Advanced) by                          |
|   |       | (x) Kingfisher                          | George Yule. Oxford University Press, 2006.    |
|   |       | Section 14 (Relative Clauses),          | Reprint 2017.                                  |
| 3 | MARCH | (xi) The Road not Taken                 | Selected College Poems                         |
|   |       | (xii) Journey of the Magi               | (Orient Longman). Edited by Ambika Sengupta.   |
|   |       | (xiii) The Unknown Citizen              | Oxford Practice                                |
|   |       | (xiiii) Night of the Scorpion           | Grammar (Advanced) by                          |
|   |       | (xv) Punishment in Kindergarten         | George Yule. Oxford<br>University Press, 2006. |

|   |       | , Section 15 (Conditionals)   | Reprint 2017.  |
|---|-------|---|--|
| 4 | APRIL | Section 16 (Adverbial Clauses).  Students shall be asked to write a job application (4 marks) along with a Curriculum Vitae (C.V.) (7 marks) containing a brief account of one's qualifications, previous experience, hobbies and expertise for a particular job, etc | Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017. Composition & Writing Skills (Orient BlackSwan 2016) (For the questions dealing with Composition). |

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ SEMESTER 6<sup>™</sup>

#### ਬੀ ਸੀ ਏ 3

#### ਸੈਸ਼ਨ-2015-16

|   | Syllabus           | Month | Books                                      |
|---|--------------------|-------|--|
| 1 | ਪੰਜਾਬੀ ਸਮਕਾਲੀ ਨਾਟਕ | ਜਨਵਰੀ | 1960 ਤੋਂ ਪਿਛੋਂ ਦੇ ਇਕਾਂਗੀ ਨਾਟਕ ਦਾ ਮੂਲ ਪਾਠ   |
| 2 | ਪੰਜਾਬੀ ਸਮਕਾਲੀ ਨਾਟਕ | ਫਰਵਰੀ | 1960 ਤੋਂ ਪਿਛੋਂ ਦੇ ਇਕਾਂਗੀ ਨਾਟਕ ਦਾ ਵਿਸ਼ਾਗਤ   |
|   |                    |       | ਅਧਿਐਨ                                      |
| 3 | ਵਿਆਕਰਣ             | ਮਾਰਚ  | ਵਾਕ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਕਿਸਮਾਂ, ਕਾਰਕ ਤੇ ਕਾਰਕੁੰਨਾਂ |
|   |                    |       | ਸਬੰਧ, ਵਾਕਾਤਮਕ ਜੁਗਤਾਂ,ਮੇਲ ਤੇ ਅਧਿਕਾਰ         |
| 4 | ਵਿਆਕਰਣ             | ਅਪਰੈਲ | ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਭਾਸ਼ਾਈ ਅਨੁਵਾਦ          |

#### GURU GOBIND SINGH COLLEGE SANGHERA, BARNALA PUNJAB

#### **UNIT PLANNING**

#### **COURSE-PGDCA**

#### SEMESTER- 1ST AND 2ND

#### **SESSION 2015-16**

#### **PGDCA**

#### **SESSION-2015-16**

**Ist Semester** 

# Fundamentals of Information Technology

| Section   | Syllabus  | Month  | Books  |
|-----------|---|--------|--|
| Section-A | Historical Evolution of Computer: Block Diagram of computer, characterisation of computers, types of computers, the computer generations.  Basic Anatomy of Computers: memory unit, input-output unit, arithmetic logic unit, control unit, central processing unit, RAM, ROM, PROM, EPROM.  Input-Output Devices: Keyboard, Mouse, Joy tick, Track Ball, Touch Screen, Light Pen, Digitizer, Scanners, Voice Recognition Devices, Optical Recognition devices, Dot matrix, Character and Line printer, DeskJet printer, Laser printer, and plotters. | August | <ol> <li>N.         Subramanian,         Introduction to         Computers,         Tata McGraw-         Hill.</li> <li>Gupta Vikram,         Bhatia S.S.,         "Fundamentals         of Information         Technology",         2<sup>nd</sup>Edition,         Kalyani         Publisher,         2019.</li> <li>RP Jain</li> </ol> |

| Section-A | Number System: Non-positional and positional number systems, Base conversion, binary, decimal, hexadecimal, and octal systems, conversion from one system to the other.  Binary Arithmetic: Addition, subtraction and multiplication.  Computer Codes: weighted and non-weighted code, BCD, EBCDIC, ASCII, Unicode, XS-3, Grey Codes.  | September | ,"Modern Digital Electronics", fourth Edition, Tata McGraw Hill. 4. Andrew S. Tanenbaum, "Computer Networks", Third Edition, PHI |
|-----------|--|-----------|--|
| Section-B | Computer Software: Introduction, types of software, systems software, GUI, operating system, high level languages, assemblers, compilers and interpreters, system utilities, application packages, stages in the development of software, program testing and debugging, program documentation, concept of firmware.  Multimedia: Concepts, Components and Application.                        | October   | Publications, 1997.  |
| Section-B | Applications of Information Technology and Trends: IT in Business and Industry, IT in Education & training, IT in Science and Technology, IT and Entertainment, Current Trends in IT Application - AI, Virtual Reports, voice recognition, Robots, Multimedia Technology.  E-Commerce: Meaning, its advantages & limitations, Infrastructure for E-commerce, Types of E-Commerce Applications. | November  |  |

| Ist Semester      |          |       |       |  |
|-------------------|----------|-------|-------|--|
| Operating Systems |          |       |       |  |
| Section           | Syllabus | Month | Books |  |

| Section-  | Introduction to operating  | August    | 1. Stan Kelly-  |
|-----------|--|-----------|---|
| A         | System: Definition, its need and Operating system services, Early systems, Introduction to various types of operating systems: Batch processing operating system, Multiprogramming operating system, Time Sharing operating system, Multitasking operating system, Distributed operating system, Network operating system, Real time operating system, Multi-processor system and parallel processing. | Tugust    | Bootley,"Understanding UNIX", Sybex Tech asian edition  2. Silverschatz,"Operating system concepts", Pearson Education India. |
| Section-A | Process concept, types of Process scheduling, Basic concept of CPU Scheduling, Scheduling criteria, and Scheduling algorithms: FCFS, SJF, Round Robin & Queue Algorithms, Deadlock definition and its characterization.  | September |   |
| Section-B | Windows: GUI, Icon, Toolbar Working with files, closing and saving a file Mouse Mechanics: Click, double click, Drag and drop method, Installation of a new software, Control panel, Explorer, Accessories, Network Neighbour- hood, system tools, Recycle bin, Files and directory management under windows, Running programs   | October   |   |
| Section-B | Unix: Structure of Unix,<br>Kernel and shell, Commands<br>of Unix, Unix file system,<br>own file system, Electronic<br>mail.<br>Vi Editor: Editing text,   | November  |   |

| screen controls             |
|-----------------------------|
| Printing and spooling       |
| Unix Administration:        |
| Superuser, Booting, Backup, |
| Creating and managing new   |
| accounts.                   |
|                             |

# IstSemester Programming Fundamentals through "C" Language

| Section    | Syllabus  | Month    | Books  |
|------------|---|----------|--|
| Section- A | definition, program design, coding, compilation and debugging.  Fundamentals of C: Identifiers and keywords, data types, input and output, type conversion, operators and expressions: Arithmetic, unary, logical and relational operators, assignment operator, conditional operator, and library functions.  Control statements: branching, looping using for, while and do-while statements, nested control structures, switch, break and continue statement | August   | <ol> <li>Yashavant P.         Kanetkar, Let         Us C, BPB         Publications,         2018.</li> <li>Vikram Gupts         and S. S. Bhatia,         Programming         Fundamentals         through C         Language,         Kalyani         Publishers.</li> <li>Shubhnandan S.         Jamwal,         Programming in</li> </ol> |
|            | Functions: definition, call prototype and passing arguments to a function, recursion versus iteration Storage classes: automatic, external and static variables.  |          | C, Pearson Publications.   |
| Section- B | Arrays: Definition, accessing elements, initialization, passing to functions, multi-dimensional arrays, strings  Pointers: address and referencing operators, declaration, assignment, passing pointer to functions, pointer arrays   | October  |  |
| Section- B | Structures: variables, accessing members, nested structures, pointer to structures, self-referential structures.  Files in C: Sequential files, random access files, Unformatted files, Text files, binary files.   | November |  |

# IstSemester Computer Organization and Architecture

|             |   | T         |   |
|-------------|---|-----------|---|
| Section     | Syllabus  | Month     | Books   |
| Section-A   | Boolean Algebra: Boolean operations, Truth Tables, Boolean Laws, K-maps (2,3 and 4 variable maps, don't care conditions). Basic Gates, Combinational logic design: half-adder, full adder, parallel adder.  | August    | 1. William Stallings, "Computer Organisatio n and Architectur |
| Section-A,B | Sequential circuits: concept, flip-flops (D, RS, JK, T), counters (Ripple, Asynchronous, Synchronous). Instruction codes, Instruction formats, Instruction cycle, Addressing modes. Register Transfer Language, Arithmetic, Logic and Shift micro-operations, Arithmetic Logic Shift unit | September | e". 6th<br>Edition,<br>Pearson<br>Education,<br>2002.         |
| Section-B   | Control Memory: Design of control unit, Micro programmed and hardwired control unit (overview only), Features of RISC and CISC Memory Organisation: memory hierarchy, Memory types: cache, associative and other types.   | October   |   |
| Section-B   | I/O organization: I/O interface, Modes of data transfer: Programmed I/O, Interrupt initiated I/O, DMA. Block diagram depicting architecture of 8085 machine.  | November  |   |

### IInd Semester

#### DATA STRUCTURE

| Section    | Syllabus  | Month   | Books  |
|------------|---|---------|--|
| Section- A | Basic concept and notations, data structures and data structures operations, mathematical notation and functions, algorithmic complexity, Big 'O' notations and time space trade off.  Arrays: Linear array, representation of linear array in memory, Traversing linear array, insertion and deletion in an array, multi-dimensional array: row-major, | January | 1. Seymour Lipschutz, Data Structures, McGraw Hill, 1988. 2. Yashavant P. Kanetkar, Data |

|            | column major order, sparse array.  |          | Structure Through C, BPB Publications, 2003. |
|------------|--|----------|--|
| Section- A | Stacks: Push and Pop in stack. Representation of stack in memory (linked and sequential) applications of Stack: conversion from infix notation to post fix notations, evolution of postfix notation, matching of Parenthesis, recursion, Tower of Hanoi.                             | February |  |
| Section- B | Linked list: representation of linked list using static and dynamic data structures, Comparison of Linear and non-linear data structures, Insertion and deletion of a node from a linear linked list, Introduction to doubly and circular linked lists, Application of linked lists. | March    |  |
| Section- B | Searching and Sorting: Linear and binary search, Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Radix Sort and Quick Sort comparison of various searching and sorting algorithms.  | April    |  |

| Hnd Semester                         |
|--------------------------------------|
| Object Oriented Programming with C++ |

| Section   | Syllabus  | Month   | Books |  |
|-----------|---|---------|-------|--|
| Section-A | Evolution of OOP :Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over its predecessor paradigms. Characteristics of Object Oriented Programming.  Introduction to C++ :Identifier, Keywords, Constants, Operators: Arithmetic, relational, logical, conditional and assignment. Size of operator, Operator precedence and associativity. Type conversion, Variable | January |       | E. Balagurusa my, Object- Oriented Programm ing with C++, Tata McGraw- Hill, 2001 Robert |

|             | declaration, expressions, statements, manipulators. Input and Output statements, stream I/O, Conditional and Iterative statements, breaking control statements.  Storage Classes, Arrays, Arrays as Character Strings, Structures, Unions, Bit fields, Enumerations and User defined types.   |          | Lafore, Object Oriented Programm ing in Turbo C++, Galgotia Publicatio |
|-------------|---|----------|--|
| Section-A,B | Pointers: Pointer Operations, Pointer Arithmetic, Pointers and Arrays, Multiple indirections, Pointer to functions. Functions: Prototyping, Definition and Call, Scope Rules. Parameter Passing: by functions, recursion, function overloading, Default Arguments, Const arguments, Pre-processor, Type casting. Classes and Objects: Class Declaration and Class Definition, Defining member functions, making functions inline, Nesting of member functions, Members access control, this pointer, Objects: Object as function arguments, array of objects, functions returning objects, Const member. Static data member and Static member functions, Friend functions and Friend classes. | February | ns, 1994.  |
| Section-B   | Constructors: Properties, types of constructors, Dynamic constructors, multiple constructors in classes.  Destructors: Properties, Virtual destructors, Destroying objects, Rules for constructors and destructors. Array of objects. Dynamic memory allocation using new and delete operators, Nested and container classes, Scopes: Local, Global, namespace and Class.  Inheritance: Defining derived classes, inheriting private members, single inheritance, types of derivation, function redefining, constructors in derived class, Types of inheritance, Types of base classes, Code Reusability.   | March    |  |
| Section-B   | Polymorphism: Methods of achieving polymorphic behavior. Polymorphism with pointers, virtual functions, late binding, pure virtual functions and abstract base class.  Operator overloading: over loading binary operator, overloading unary operators, rules for operator overloading, operator overloading using friend function. Function overloading: early binding.  | April    |  |

| Difference between redefining, and overr |   | overloading, |  |  |
|--|---|--------------|--|--|
| <i>5</i> ,                               | C |              |  |  |
|  |   |              |  |  |

|           | Ind Semester Oatabase Management System with MS ACCESS  |          |  |
|-----------|---|----------|--|
| Section   | Syllabus  | Month    | Books  |
| Section-A | Traditional file processing system :Characteristics, limitations, Database : Definition, composition.  Database Management System:  Definition, Characteristics, advantages over traditional file processing system, User of database, DBA and its responsibilities, Database schema, instance.  DBMS architecture, data independence, mapping between different levels.  | January  | 1. C.J. Date, An Introduction to Database Systems, Narosa Publishers. 2. Siberscharts, Korth and Sudarshan, "Database Concepts", Mcgraw Hill Publication.  |
| Section-A | Database languages: DDL, DML, DCL. Database utilities, Data Models, Keys: Super, candidate, primary, unique, foreign. Entity relationship model: concepts, mapping cardinalities, entity relationship diagram, weak entity sets, strong entity set, aggregation, generalization, converting ER diagrams to tables. Overview of Network and Hierarchical model. Relational Data Model: concepts, constraints. Relational algebra: Basic operations, additional operations. | February | 3. Jeffrey D. Ulliman, "Principles of Database Systems", 2nd Ed., Galgotia Publications. 4. RamezElmasri, Shamkant B. Navathe, Fundamentals of Database Systems, Fifth Edition, Pearson Education. |
| Section-B | Database Design: Functional dependency, decomposition, problems arising out of bad database design, normalization, multi-valued dependency, Database design process, data base protection, database integrity.  Database concurrency: Defintion   | March    |  |

|           | and problems arising out of concurrency.  Database security: Authentication, authorization, methods of implementing security.  |       |  |
|-----------|--|-------|--|
| Section-B | MS-ACCESS: Introduction to MS-ACCESS, working with database and tables, queries in Access, Appling integrity constraints, Introduction to forms, sorting and filtering, Controls, Reports and Macro: creating reports, using Macros. | April |  |

| Section   | Syllabus   | Month    | Books   |
|-----------|--|----------|---|
| Section-A | Computer Networks: Introduction, Applications, Network hardware and Software (protocol hierarchies, design issues for layers, interfaces and services: connection oriented and connection less), Network structure and architecture - point to point, multicast, broadcast, Classification of networks-LAN, MAN and WAN. Reference models - the OSI reference model, TCP / IP reference model. Comparison between OSI and TCP / IP models. | January  | 1. Andrew S. Tanenbarm, "Computer Network", Thir Edition, PHI Publicati |
| Section-A | Internet: Introduction, Relays, Repeaters, Bridges, Routers, Gateways. Internetworking: How networks differ, concatenated virtual circuits, connectionless internetworking, tunnelling, internetwork Routing, fragmentation, Firewalls, internet architecture.   | February | ons,<br>1997.<br>2. Behrouz<br>A.<br>Forouzar<br>FirouzM<br>sharraf,    |

| Section-B | Application layer: The DNS Name Space, Electronic Mail, The World Wide Web, FTP: introduction, data transfer and distributed computation, Generalised File Transfer, The File Transfer Protocol.  Network security: Introduction to cryptography, substitution ciphers, transposition ciphers, one-time pads, two fundamental cryptographic principles.  | March | 3. | Computer<br>Networks<br>,<br>McGraw<br>Hill,<br>2012.<br>Thomas<br>A.<br>Powell,   |
|-----------|--|-------|----|--|
| Section-B | Scripting languages: HTML: Introduction to HTML, HTML and the World Wide Web, HTML elements, basic structure elements of HTML, the two categories of body elements – block level and text level, creating HTML pages, viewing pages in different browsers, rule for nesting.  HTML tags, colours and fonts, formatting the body section, creating links, creating external links, creating internal links. | April | 4. | HTML & CSS The Complete Reference, Fifth Edition, McGrawhill, 2010. Stephan Mack, Janan Platt, HTML 4.0 No Experience Required, BPB Publication. |

#### GURU GOBIND SINGH COLLEGE SANGHERA, BARNALA PUNJAB

#### **UNIT PLANNING (SESSION 2015-16)**

#### **COURSE-PGDDDT**

#### SEMESTER- $1^{ST}$ AND $2^{ND}$

PGDDDT (semester-1<sup>st</sup> ))session 2015-16

SUBJECT: Pattern Making and Construction

|   | Topic   | Month     | Reference book   |
|---|---|-----------|--|
| 1 | 1:Anthropometry - Various methods of taking measurements and sequence of recording measurements   | August    | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa   |
| 2 | 2:Proportionate style reading for human body Theory of Paper-Pattern- Pattern for individual designing Pattern for commercial use   | September | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Hillhouse and Mansfield, "Dress Design, Draping and Flat Pattern Making", HoughtonMiffic Company 1975. |
| 3 | 3:Scopes and importance of drafting and layouts  Defects and remedies in various types of garments  Factors affecting care and storage of clothes   | October   | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa   |
| 4 | 4: Terminology- Mending, repair, renovation, cutting- down, re-modeling, darning, seam- allowances, Notches, draft, pattern, fitting pattern, dummy, lay-out, inlay, scale, bottom, trueing, direct measure system. | November  | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa   |

| Equipment used for measurements, drafting, cutting and stitching |  |
|--|--|
| Sewing machines-its working, care and maintenances               |  |

#### PGDDDT

(semester-2<sup>nd</sup>)

session 2015-16

**SUBJECT: Dress Designing** 

| Topic  | Month | References   |
|--|-------|--|
| 1-Dress Designing- Its meaning and history, Origin and theory of Fashion adaptation according to environment conditions.           | Jan   | Clothing,textiles and their care by Dr. Rajwinder k. Randhawa  |
| 2-Application of Art- Principal and Elements of design in relation to dress designing  | Feb   | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa |
| 3-Factors influencing dress designing- Age,<br>Sex, Physical characteristics, occasions,<br>geographical, environmental influences | March | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa |
| 4-Fashion, Fad and Style, various factors influencing Fashion, Effects of Fashion trends in dress designing                        | April | Clothing, textiles and their care by Dr. Rajwinder k. Randhawa |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Master of Arts in Punjabi 1<sup>ST</sup> year MA (PUNJABI) Semester 1<sup>st</sup> and 2<sup>nd</sup>

ਐਮ.ਏ.ਪੰਜਾਬੀ - ਭਾਗ ਪਹਿਲਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਸਮੈਸਟਰ- ਪਹਿਲਾ ਸ਼ੈਸਨ-2015-16

| _  |                                  | T -    |  |
|----|----------------------------------|--------|--|
|    | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ            | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                                      |
| 1  | ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ              | ਅਗਸਤ   | ਬਿਕਰਮ ਸਿੰਘ ਘੁੰਮਣ ਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਭਾਟੀਆ        |
|    | :ਸਿਧਾਂਤਕ ਪੱਖ                     |        | (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ , ਭਾਗ    |
|    |                                  |        | ਪਹਿਲਾਂ ਅਤੇ ਦੂਜਾ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ    |
|    |                                  |        | , ਅੰਮ੍ਰਿਤਸਰ , ਮਿਤੀਹੀਣ                        |
| 2) | ਸਾਹਿਤ ਇਤਿਹਾਸ :ਕਾਲ ਵੰਡ ਅਤੇ        | ਅਗਸਤ   | ਡਾ . ਪਰਮਿੰਦਰ ਸਿੰਘ , ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ , |
|    | ਨਾਮਕਰਣ                           |        | ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ       |
|    |                                  |        | ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ,ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ                |
| 3  | ਆਦਿ-ਕਾਲੀਨ ਪੰਜਾਬੀ ਸਾਹਿਤ :         | ਅਗਸਤ   | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ        |
|    | ਰਾਜਸੀ,ਸਭਿਆਚਾਰਕ                   |        | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)               |
| 4  | ਪ੍ਰਮੁੱਖ ਸਾਹਿਤਕ ਧਾਰਾਵਾਂ∶ਨਾਥ-      | ਸਤੰਬਰ  | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ        |
|    | ਜੋਗੀ ਸਾਹਿਤ, ਭਗਤੀ ਸਾਹਿਤ           |        | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)               |
|    | ਲੋਕ-ਸਾਹਿਤ, ਬੀਰ -ਰਸੀ ਕਾਵਿ,        |        |  |
|    | ਸੂਫ਼ੀ ਕਾਵਿ                       |        |  |
| 5  | ਮੱਧਕਾਲੀਨ ਪੰਜਾਬੀ ਸਾਹਿਤ:           | ਅਕਤੂਬਰ | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ        |
|    | ਸਭਿਆਚਾਰ -ਰਾਜਸੀ ਅਤੇ               |        | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)               |
|    | ਭਾਸ਼ਾਈ ਪਰਿਪੇਖ                    |        |  |
| 6  | ਇਸ ਕਾਲ ਦੇ ਸਾਹਿਤ ਦੇ ਸਾਂਝੇ         | ਅਕਤੂਬਰ | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ        |
|    | ਲੱਛਣ ਅਤੇ ਝੁਕਾਅ, ਸਮੁੱਚਾ           |        | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)               |
|    | ਯੋਗਦਾਨ                           |        |  |
| 7  | ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ -ਗੁਰਮਤਿ, ਸੂਫ਼ੀ , | ਨਵੰਬਰ  | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ        |
|    | ਕਿੱਸਾ , ਬੀਰ , ਵਾਰਤਕ ਅਤੇ ਹੋਰ      |        | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)               |
|    | 1                                | l .    |  |

|   | ਸਾਹਿਤ : ਇਤਿਹਾਸ ਅਤੇ           |       |                                       |
|---|------------------------------|-------|---------------------------------------|
|   | ਪ੍ਰਵਿਰਤੀਆਂ                   |       |                                       |
| 8 | ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦਾ ਸਾਹਿਤਕ , | ਨਵੰਬਰ | ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ |
|   | ਸਭਿਆਚਾਰਕ ਅਤੇ ਇਤਿਹਾਸਕ         |       | ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)        |
|   | ਪਰਿਪੇਖ                       |       |                                       |

# ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਪਹਿਲਾ) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

|   | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ   | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ              |
|---|---|--------|----------------------|
| 1 | 1. ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ               | ਅਗਸਤ   | ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ, ਪ੍ਰੋ. |
|   | 2. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੁ                                 |        | ਪੂਰਨ ਸਿੰਘ            |
|   | 3. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦੇ ਆਧਾਰ 'ਤੇ ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਦੇ ਪੰਜਾਬ <i>,</i> |        |                      |
|   | ਪੰਜਾਬੀ ਅਤੇ ਪੰਜਾਬੀਅਤ ਦਾ ਸੰਕਲਪ  |        |                      |
|   | 4. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ                                     |        |                      |
|   | 5. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨਦਾ ਸਾਹਿਤਕ ਪੱਖ   |        |                      |
| 2 | 1. ਬਾਵਾ ਬਲਵੰਤ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ                    | ਸਤੰਬਰ  | ਕਾਵਿ ਸਾਗਰ,           |
|   | 2. ਕਾਵਿ ਸਾਗਰ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                                     |        | ਬਾਬਾ ਬਲਵੰਤ           |
|   | 3. ਕਾਵਿ ਸਾਗਰ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                                     |        | ਦੀ ਕਵਿਤਾ,            |
|   | 4.ਕਾਵਿ ਸਾਗਰ ਦਾ ਕਲਾ ਪੱਖ  |        | ਸੰਪਾਦਕ               |
|   | 5. ਬਾਵਾ ਬਲਵੰਤ ਦੀ ਕਵਿਤਾ ਵਿਚ ਪ੍ਰਗਤੀਵਾਦੀ- ਰੁਮਾਂਸਵਾਦੀ ਤੱਤ                       |        | ਕਿਰਪਾਲ ਸਿੰਘ          |
|   |   |        | ਕਸੇਲ                 |
|   |   |        | ->-2->-3             |
| 3 | 1. ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ               | ਅਕਤੂਬਰ | ਮੇਰੀ ਚੋਣਵੀਂ          |
|   | 2. ਮੇਰੀ ਚੋਣਵੀਂ ਕਵਿਤਾ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                             |        | ਕਵਿਤਾ, ਪ੍ਰੋ.         |
|   | 3. ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ ਦੀ ਕਵਿਤਾ ਵਿਚ ਪ੍ਰਗਤੀਵਾਦੀ-ਰੁਮਾਂਸਵਾਦੀ ਤੱਤ                   |        | ਮੋਹਨ ਸਿੰਘ            |
|   | 4. ਮੇਰੀ ਚੋਣਵੀਂ ਕਵਿਤਾ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ                                |        |                      |
|   | 5. ਮੇਰੀ ਚੋਣਵੀਂ ਕਵਿਤਾ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                             |        |                      |
|   | 6. ਐੱਮ ਐੱਸ ਟੀ   |        |                      |
| 4 | 1. ਹਾਸ਼ੀਏ ਦੇ ਹਾਸਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                                | ਨਵੰਬਰ  | ਹਾਸ਼ੀਏ ਦੇ            |
|   | 2. ਹਾਸ਼ੀਏ ਦੇ ਹਾਸਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ                                   |        | ਹਾਸਲ,ਸੰਪਾਦਕ          |
|   | 3. ਹਾਸ਼ੀਏ ਦੇ ਹਾਸਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                                |        | ਡਾ. ਰਾਜਿੰਦਰ          |
|   | 4. ਐੱਮ. ਐੱਸ ਟੀ  |        | ਪਾਲ ਸਿੰਘ             |

|  | ਬਰਾੜ ਅਤੇ ਡਾ.   |
|--|----------------|
|  | ਜੀਤ ਸਿੰਘ ਜੋਸ਼ੀ |

## ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਪਹਿਲਾ)

#### ਪੰਜਾਬੀ ਨਾਟਕ

#### 2015-16

|   | ਵਿਸ਼ੇ              | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ  |
|---|--------------------|--------|--|
| 1 | ਨਾਟ ਸਿਧਾਂਤ         | ਅਗਸਤ   | ਸਿਧਾਂਤਕ ਪੱਖ                                      |
| 2 | 1.ਵਰ ਘਰ 2.ਨਾਟ ਧਾਰਾ | ਸਤੰਬਰ  | ਵਿਸ਼ਾ ਪੱਖ, ਰੰਗਮੰਚੀ ਸਰੋਕਾਰ,ਨਾਟਕ ਅਤੇ ਪ੍ਰਤੀ         |
| 3 | ਬੇੜਾ ਬੰਧ ਨਾ ਸਕਿਓ   | ਅਕਤੂਬਰ | ਰੰਗਮੰਚੀ ਸਰੋਕਾਰ, ਵਿਸ਼ਾ ਪੱਖ, ਇਤਿਹਾਸਕੀ ਨਾਟਕੀ ਜੁਗਤਾਂ |
| 4 | ਲੋਹਾ ਕੁੱਟ          | ਨਵੰਬਰ  | ਨਾਟਕੀ ਜੁਗਤਾਂ, ਮਨੋਵਿਗਿਆਨ ਤੇ ਨਾਟਕ, ਗਾਰਗੀ ਤੇ        |
|   |                    |        | ਪੰਜਾਬੀ ਰੰਗਮੰਚ, ਪੰਜਾਬੀ ਰੰਗਮੰਚ                     |

# ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਪਹਿਲਾ)

### ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

|   | ਮਹੀਨਾ | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ           | ਪੁਸਤਕਾਂ                        |
|---|-------|---------------------------------|--------------------------------|
| 1 | ਅਗਸਤ  | 1. ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਅਨੁਸਾਰ     | ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ              |
|   |       | ਸਾਹਿਤ ਦੀ ਪਰਿਭਾਸ਼ਾ               |                                |
|   |       | 2. ਕਾਵਿ ਦਾ ਪ੍ਰਯੋਜਨ              |                                |
|   |       | 3.ਕਾਵਿ ਦੇ ਤੱਤ                   |                                |
|   |       | 4.ਕਾਵਿ ਦੇ ਭੇਦ                   |                                |
|   |       | 5. ਦ੍ਰਿਸ਼ ਕਾਵਿ                  |                                |
|   |       | 6. ਸ੍ਰਵ ਕਾਵਿ                    |                                |
| 2 | ਸਤੰਬਰ | 1. ਰਸ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਲੱਛਣ      | ਕਾਵਿ ਸਿਧਾਂਤ : ਰਸ, ਵਕ੍ਰੋਕਤੀ ਅਤੇ |
|   |       | 2. ਰਸ ਦੀ ਨਿਸ਼ਪਤੀ                | ਅੰਚਿਤਯ                         |
|   |       | 3.ਸਧਾਰਨੀਕਰਨ ਦਾ ਸਿਧਾਂਤ           |                                |
|   |       | 4. ਰਸ ਦੇ ਭੇਦ                    |                                |
|   |       | 5. ਵਕਰੋਕਤੀ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਸਰੂਪ |                                |
|   |       | 6. ਵਕਰੋਕਤੀ ਦੇ ਭੇਦ               |                                |
|   |       | 7. ਔਚਿਤਯਦੀ ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ ਅਤੇ   |                                |
|   |       | ਸਰੂਪ                            |                                |

|   |        | 8. ਔਚਿਤਯਦੇ ਭੇਦ                   |                                |
|---|--------|----------------------------------|--------------------------------|
| 3 | ਅਕਤੂਬਰ | 1. ਅਲੰਕਾਰਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਪ੍ਰਯੋਜਨ | ਕਾਵਿ ਸਿਧਾਂਤ, ਅਲੰਕਾਰ,ਧੁਨੀ ਅਤੇ   |
|   |        | 2.ਅਲੰਕਾਰਾਂ ਦਾ ਵਰਗੀਕਰਨ            | ਗੇਤੀ                           |
|   |        | 3.ਧੁਨੀ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਸ਼ਬਦ, ਅਰਥ    |                                |
|   |        | ਅਤੇ ਸਬਦਾਰਥ ਸਬੰਧ                  |                                |
|   |        | 4.ਸ਼ਬਦ ਸ਼ਕਤੀਆਂ                   |                                |
|   |        | 5. ਰੀਤੀ ਦਿਤ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਸਰੂਪ    |                                |
|   |        | 6. ਰੀਤੀ ਦੇ ਭੇਦ                   |                                |
|   |        | 7. ਕਾਵਿ ਗੁਣ                      |                                |
|   |        | 8. ਐੱਮ ਐੱਸ ਟੀ                    |                                |
| 4 | ਨਵੰਬਰ  | 1. ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ ਦੀ ਪੰਜਾਬੀ      | ਪੰਜਾਬੀ ਆਲੋਚਕ : ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ, |
|   |        | ਆਲੋਚਨਾ ਨੂੰ ਦੇਣ                   | ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਨਜ਼ਮ ਹੁਸੈਨ ਸਯਦ |
|   |        | 2. ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ ਦੀਆਂ | ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ                |
|   |        | ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ            |                                |
|   |        | 3. ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ ਦੀ ਆਲੋਚਨਾ,     |                                |
|   |        | ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਸੀਮਾਵਾਂ             |                                |
|   |        | 4. ਨਜ਼ਮ ਹੁਸੈਨ ਸਯਦ ਦੀ ਆਲੋਚਨਾ,     |                                |
|   |        | ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ            |                                |
|   |        | 5. ਹਰਿਭਜਨ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ,        |                                |
|   |        | ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਸੀਮਾਵਾਂ             |                                |
|   |        | 4. ਐੱਮ. ਐੱਸ ਟੀ                   |                                |

## MA ਪੰਜਾਬੀ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ) ਵਿਸ਼ਾ-ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ ਸਮੈਸਟਰ ਪਹਿਲਾ

#### ਸ਼ੈਸਨ 2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ         |
|----|-----------------------|--------|-----------------|
| 1  | ਕੋਠੇ ਖੜਕ ਸਿੰਘ         | ਅਗਸਤ   | ਰਾਮ ਸਰੂਪ ਅਣਖੀ   |
| 2  | ਪਿੰਜਰ                 | ਸਤੰਬਰ  | ਅੰਮਿਤ੍ਰਾ ਪ੍ਰੀਤਮ |
| 3. | ਟਾਵਾਂ ਟਾਵਾਂ ਤਾਰਾ      | ਅਕਤੂਬਰ | ਮਨਸ਼ਾ ਯਾਦ       |
| 4. | ਪੈੜਾਂ ਦੇ ਆਰ ਪਾਰ       | ਨਵੰਬਰ  | ਦਰਸ਼ਨ ਧੀਰ       |

ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ) ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ ਸੈਸ਼ਨ : 2015-2016

|   | ਮਹੀਨਾ  | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ           | ਪੁਸਤਕਾਂ                           |
|---|--------|---------------------------------|-----------------------------------|
| 1 | ਜਨਵਰੀ  | 1.ਪੱਛਮੀ ਸਾਹਿਤ ਸਿਧਾਂਤ ਅਨੁਸਾਰ     | ਪੱਛਮੀ ਕਾਵਿ ਸਿਧਾਂਤ                 |
|   |        | ਸਾਹਿਤ ਦੀ ਪਰਿਭਾਸ਼ਾ               |                                   |
|   |        | 2. ਸਾਹਿਤ ਦੇ ਪ੍ਰਯੋਜਨ             |                                   |
|   |        | 3. ਸਾਹਿਤ ਦੇ ਤੱਤ                 |                                   |
|   |        | 4. ਕਾਵਿ ਦੇ ਭੇਦ                  |                                   |
|   |        | 5. ਅਨੁਕਰਨ ਸਿਧਾਂਤ                |                                   |
| 2 | ਫਰਵਰੀ  | 1. ਮਾਰਕਸਵਾਦਦਾ ਸਿਧਾਂਤ            | ਪੱਛਮੀ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ            |
|   |        | 2.ਮਨੋਵਿਸ਼ਲੇਸ਼ਨਵਾਦ ਦਾ ਸਿਧਾਂਤ     |                                   |
|   |        | 3. ਅਸਤਿਤਵਵਾਦ ਦਾ ਸਿਧਾਂਤ          |                                   |
|   |        |                                 |                                   |
| 3 | ਮਾਰਚ   | 1. ਸਰੰਚਨਾਵਾਦ ਦਾ ਸਿਧਾਂਤ          | ਪੱਛਮੀ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ            |
|   |        | 2. ਉਤਰ ਆਧੁਨਿਕਤਾਵਾਦਦਾ ਸਿਧਾਂਤ     |                                   |
|   |        | 3. ਨਾਰੀਵਾਦ ਦਾ ਸਿਧਾਂਤ            |                                   |
|   |        | 4 ਐੱਮ ਐੱਸ ਟੀ                    |                                   |
| 4 | ਅਪ੍ਰੈਲ | 1.ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦਾ ਆਰੰਭ ਤੇ      | ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਆਰੰਭ ਤੇ             |
|   |        | ਵਿਕਾਸ                           | ਵਿਕਾਸ, ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਸੀਮਾਵਾਂ, ਮੁੱਖ |
|   |        | 2. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦੀਆਂ ਪ੍ਰਾਪਤੀਆਂ | ਪ੍ਰਵਿਰਤੀਆਂਮੈਟਾ ਆਲੋਚਨਾ             |
|   |        | ਅਤੇ ਸੀਮਾਵਾਂ                     |                                   |
|   |        | 3. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦੀਆਂ ਮੁੱਖ      |                                   |
|   |        | ਪ੍ਰਵਿਰਤੀਆਂ                      |                                   |
|   |        | 4. ਮੈਟਾ ਆਲੋਚਨਾ ਦਾ ਸਿਧਾਂਤ        |                                   |
|   |        | 5. ਐੱਮ. ਐੱਸ ਟੀ                  |                                   |

## ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ

# (ਸਮੈਸਟਰ ਦੂਜਾ)

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

|  | ਮਹੀਨਾ | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ | ਪੁਸਤਕਾਂ |
|--|-------|-----------------------|---------|
|  |       |                       |         |

|   |        | Ţ   | 1           |
|---|--------|---|-------------|
| 1 | ਜਨਵਰੀ  | 1. ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ | ਬਿਰਹਾ ਤੂੰ   |
|   |        | ਦੇਣ   | ਸੁਲਤਾਨ,     |
|   |        | 2. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿਦਾ ਵਿਸ਼ਾ ਵਸਤੂ               | ਸ਼ਿਵ ਕੁਮਾਰ  |
|   |        | 3. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ                 | ਬਟਾਲਵੀ      |
|   |        | 4. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨਦਾ ਸਾਹਿਤਕ ਪੱਖ                            |             |
| 2 | ਫ਼ਰਵਰੀ | 1.ਜਗਤਾਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ          | ਮੋਮ ਦੇ ਲੋਕ, |
|   |        | 2. ਮੋਮ ਦੇ ਲੋਕ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                    | ਜਗਤਾਰ       |
|   |        | 3. ਮੋਮ ਦੇ ਲੋਕ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                    |             |
|   |        | 4.ਮੋਮ ਦੇ ਲੋਕ ਦਾ ਕਲਾ ਪੱਖ                                     |             |
| 3 | ਮਾਰਚ   | 1. ਸੁਰਜੀਤ ਪਾਤਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ   | ਬਿਰਖ਼ ਅਰਜ਼  |
|   |        | 2. ਬਿਰਖ ਅਰਜ਼ ਕਰੇਕਾਵਿ ਸੰਗ੍ਰਹਿਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                   | ਕਰੇ, ਸੁਰਜੀਤ |
|   |        | 3. ਬਿਰਖ ਅਰਜ਼ ਕਰੇਕਾਵਿ ਸੰਗ੍ਰਹਿਦਾ ਕਲਾ ਪੱਖ                      | ਪਾਤਰ        |
|   |        | 4. ਬਿਰਖ ਅਰਜ਼ ਕਰੇ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                 |             |
|   |        | 5. ਬਿਰਖ ਅਰਜ਼ ਕਰੇ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਪੰਜਾਬ ਸੰਕਟਦੀ ਸਮੱਸਿਆ       |             |
|   |        | 6. ਐੱਮ ਐੱਸ ਟੀ   |             |
| 4 | ਅਪ੍ਰੈਲ | 1. ਪਾਸ਼ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ          | ਸਾਡੇ ਸਮਿਆਂ  |
|   |        | 2. ਸਾਡੇ ਸਮਿਆਂ ਵਿਚ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ                | ਵਿਚ, ਪਾਸ਼   |
|   |        | 3. ਸਾਡੇ ਸਮਿਆਂ ਵਿਚ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ                |             |
|   |        | 4. ਐੱਮ. ਐੱਸ ਟੀ  |             |

## ма ਪੰਜਾਬੀ ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

# ਸਮੈਸਟਰ ਦੂਜਾ ਵਿਸ਼ਾ-ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ

#### ਸ਼ੈਸ਼ਨ 2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ  | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                          |
|----|------------------------|--------|----------------------------------|
| 1  | ਕਥਾ ਪ੍ਰਵਾਹ             | ਜਨਵਰੀ  | ਸੰਪਾ. ਸ.ਪ. ਸਿੰਘ ਅਤੇ ਜਸਵਿੰਦਰ ਸਿੰਘ |
| 2  | ਮੇਰੀਆਂ ਸ੍ਰੇਸ਼ਟ ਕਹਾਣੀਆਂ | ਫਰਵਰੀ  | ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ                 |
| 3  | ਚਾਦਰ ਹੇਠਲਾ ਬੰਦਾ        | ਮਾਰਚ   | ਸੁਖਵੰਤ ਕੋਰ ਮਾਨ                   |
| 4  | ਚੌਥੀ ਕੂਟ               | ਅਪ੍ਰੇਲ | ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ                  |

ма ਪੰਜਾਬੀ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਨਾਟਕ

ਸਮੈਸਟਰ-ਦੂਜਾ

ਸ਼ੈਸਨ 2015-16

| no | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ | ਮਹੀਨਾ | ਪੁਸਤਕਾਂ                             |
|----|-----------------------|-------|-------------------------------------|
| 1  | ਨਾਟ ਸਿਧਾਂਤ (ਭਾਗਦੂਜਾ)  | ਜਨਵਰੀ | ਸ਼ੈਲੀ ਅਤੇ ਨਾਟਕੀ ਪਰਿਪੇਖ              |
| 2  | ਕਲ ਕਾਲਜ ਬੰਦ ਰਹੇਗਾ     | ਫਰਵਰੀ | ਤਕਨੀਕ ਤੇ ਚਰਨਦਾਸ ਸਿੱਧੂ ਦੀ ਨਾਟਕੀ ਕਲਾ, |
|    |                       |       | ਵਿਸ਼ਾ ਪੱਖ, ਕਥਾਨਕੀ ਤੇ ਨਾਟਕ ਜੁਗਤਾਂ    |
| 3  | 1. ਸੱਤ ਬਿਗਾਨੇ         | ਮਾਰਚ  | ਵਿਸ਼ਾ ਪੱਖ, ਕਥਾਨਕੀ ਤੇ ਨਾਟਕੀ ਜੁਗਤਾਂ,  |
|    | 2. ਕੁਕੂਨੂਸ            |       | ਭਾਸ਼ਾਈ ਸਰੋਕਾਰ                       |
| 4  | ਸ਼ਾਇਰੀ                | ਅਪਰੈਲ | ਇਤਿਹਾਸਕ ਨਾਟਕ, ਵਿਸ਼ਾ ਪੱਖ, ਸਵਰਾਜਬੀਰ   |
|    |                       |       | ਦੇ ਨਾਟਕੀ ਸਰੋਕਾਰ                     |

# ਐਮ ਏ ਪੰਜਾਬੀ (ਭਾਗ ਪਹਿਲਾ) ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਸਮੈਸਟਰ ਦੂਜਾ 2015-16

|   |                                     | =      |                                     |
|---|-------------------------------------|--------|-------------------------------------|
|   | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ               | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ                             |
| 1 | 1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਰਾਜਸੀ-      | ਜਨਵਰੀ  | ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ |
|   | ਸਭਿਆਚਾਰਕ.                           |        | ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ |
|   | 2.ਆਧੁਨਿਕ ਅਤੇ ਆਧੁਨਿਕ ਸੰਵੇਦਨਾ: ਸੰਕਲਪ  |        | ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ      |
|   | ਅਤੇ ਸਿਧਾਂਤ                          |        | ਬੁੱਕ ਸਾਪ                            |
|   |                                     |        | ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ.ਮਾਨ ਸਿੰਘ     |
|   |                                     |        | ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ      |
|   |                                     |        | (ਆਧੁਨਿਕ ਕਾਲ),                       |
| 2 | 1.ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਵਿਕਾਸ ਦੇ     | ਜਨਵਰੀ- | ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ |
|   | ਵਿਭਿੰਨ ਪੜਾਅ                         | ਫਰਵਰੀ  | ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ |
|   | 2. ਮੱਧਕਾਲੀ ਤੇ ਆਧੁਨਿਕ ਸਾਹਿਤ ਦੀ ਤੁਲਨਾ |        | ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ      |
|   |                                     |        | ਬੁੱਕ ਸਾਪ                            |
|   |                                     |        | ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ    |
|   |                                     |        | ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ      |
|   |                                     |        | (ਆਧੁਨਿਕ ਕਾਲ),                       |

| 3 | 1. ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ: ਨਵਰਹੱਸਵਾਦੀ,      | ਫਰਵਰੀ- | ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ |
|---|---|--------|-------------------------------------|
|   | ਪ੍ਰਗਤੀਵਾਦੀ, ਜੁਝਾਰਵਾਦੀ, ਰੁਮਾਂਸਵਾਦੀ       | ਮਾਰਚ   | ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ |
|   | 2. ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ: ਪ੍ਰਯੋਗਵਾਦੀ,      |        | ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ      |
|   | ਆਧੁਨਿਕਤਾਵਾਦੀ, ਓਤਰ ਆਧੁਨਿਕਤਾਵਾਦੀ,         |        | ਬੁੱਕ ਸਾਪ                            |
|   | ਪ੍ਰਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ                    |        | ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ.ਮਾਨ ਸਿੰਘ     |
|   |   |        | ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ      |
|   |   |        | (ਆਧੁਨਿਕ ਕਾਲ),                       |
| 4 | 1.ਪ੍ਰਮੁੱਖ ਸਾਹਿਤ ਰੂਪਾਂਕਾਰਾਂ (ਕਾਵਿ, ਨਾਵਲ, | ਮਾਰਚ-  | ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ.ਕਿਰਪਾਲ ਸਿੰਘ  |
|   | ਕਹਾਣੀ, ਨਾਟਕ, ਇਕਾਂਗੀ) ਦਾ ਇਤਿਹਾਸ ਅਤੇ      | ਅਪ੍ਰੈਲ | ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ |
|   | ਪ੍ਰਵਿਰਤੀਆਂ                              |        | ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ      |
|   | 2. ਨਿਬੰਧ, ਜੀਵਨੀ, ਸਵੈ-ਜੀਵਨੀ, ਸਫ਼ਰਨਾਮਾ    |        | ਬੁੱਕ ਸਾਪ                            |
|   | ਅਤੇ ਆਲੋਚਨਾ: ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ       |        | ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ    |
|   | 3. ਦੇਸ਼-ਵੰਡ ਦੇ ਸਾਹਿਤਕ-ਸਭਿਆਚਾਰਿਕ         |        | ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ      |
|   | ਪ੍ਰਭਾਵ                                  |        | (ਆਧੁਨਿਕ ਕਾਲ),                       |
|   | 4 ਸੰਯੁਕਤ ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ        |        |                                     |
|   | ਦੀ: ਪਰਿਪੇਖ, ਸੰਕਲਪ, ਸਰੂਪ ਤੇ ਸਮੱਸਿਆਵਾਂ    |        |                                     |
|   | 5 ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ: (ਕਾਵਿ, ਨਾਵਲ, ਨਾਟਕ,   |        |                                     |
|   | ਕਹਾਣੀ) ਦੀ ਸੰਯੁਕਤ ਇਤਿਹਾਸਕਾਰੀ ਦੀਆਂ        |        |                                     |
|   | ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸਮੱਸਿਆਵਾਂ                 |        |                                     |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Master of Arts in Punjabi 2<sup>ND</sup> year MA (PUNJABI) Semester 3<sup>RD</sup> and 4<sup>TH</sup>

## ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ ਸਮੈਸਟਰ ਤੀਜਾ ਗੁਰਮਤਿ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

|   | ਮਹੀਨਾ  | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                    | ਪੁਸਤਕਾਂ                         |
|---|--------|--|---------------------------------|
| 1 | ਅਗਸਤ   | 1.ਜਪੁਜੀ ਸਾਹਿਬ ਦੇ ਮੂਲ ਸਿਧਾਂਤ              | ਜਪੁਜੀ ਸਾਹਿਬ,। ਗੁਰੂ ਨਾਨਕ ਦੇਵ     |
|   |        | 2. ਜਪੁਜੀ ਸਾਹਿਬ ਦੇ ਪੰਜ ਖੰਡ                | ਜੀ                              |
|   |        | 3. ਜਪੁਜੀ ਸਾਹਿਬ ਦਾ ਦਾਰਸ਼ਨਿਕ ਪੱਖ           |                                 |
|   |        | 4. ਜਪੁਜੀ ਸਾਹਿਬ ਦਾ ਕਲਾ ਪੱਖ                |                                 |
|   |        | 5. ਜਪੁਜੀ ਸਾਹਿਬ ਬ੍ਰਹਮ ਦਾ ਸਰੂਪ             |                                 |
|   |        | 6. ਜਪੁਜੀ ਸਾਹਿਬ ਦੇ ਮੂਲ ਸੰਕਲਪ              |                                 |
| 2 | ਸਤੰਬਰ  | 1. ਆਨੰਦ ਸਾਹਿਬ ਦੇ ਮੂਲਸੰਕਲਪ                | ਆਨੰਦ ਸਾਹਿਬ, ਗੁਰੂ ਅਮਰ ਦਾਸ ਜੀ     |
|   |        | 2. ਆਨੰਦ ਸਾਹਿਬ ਵਿਚ ਆਨੰਦ ਦਾ ਸਰੂਪ           |                                 |
|   |        | 3.ਆਨੰਦ ਸਾਹਿਬ ਦਾ ਵਿਸ਼ਾ ਪੱਖ                |                                 |
|   |        | 4. ਆਨੰਦ ਸਾਹਿਬ ਦਾ ਕਲਾ ਪੱਖ                 |                                 |
| 3 | ਅਕਤੂਬਰ | 1.ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਸਲੋਕਾਂਵਿੱਚ ਪੇਸ਼ ਵਿਸ਼ੇ | ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਆਦਿ ਗ੍ਰੰਥ ਵਿੱਚ |
|   |        | 2. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵੀ ਵਿਚ        | ਦਰਜ਼ ਸਲੋਕ                       |
|   |        | ਨਾਸ਼ਮਾਨਤਾ ਦਤ ਸੰਕਲਪ                       |                                 |
|   |        | 3. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਵਿਚ ਬਿਰਹਾ       |                                 |
|   |        | ਦੀ ਮਹੱਤਤਾ                                |                                 |
|   |        | 4. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾ ਪੱਖ      |                                 |
|   |        | 5. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਦੇ ਮੂਲ          |                                 |
|   |        | ਸੰਕਲਪ                                    |                                 |
|   |        | 6. ਐੱਮ ਐੱਸ ਟੀ                            |                                 |
| 4 | ਨਵੰਬਰ  | 1. ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਪਹਿਲੀ ਵਾਰ ਦਾ         | ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਪਹਿਲੀ ਵਾਰ      |
|   |        | ਆਲੋਚਨਾਤਮਕ ਅਧਿਐਨ                          |                                 |

| 2. ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਪਹਿਲੀ ਵਾਰ ਦਾ  |  |
|-----------------------------------|--|
| ਦਾਰਸ਼ਨਿਕ ਪੱਖ                      |  |
| 3. ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਪਹਿਲੀ ਵਾਰ ਵਿਚ |  |
| ਪੇਸ਼ ਮਿਥਿਹਾਸਕ ਹਵਾਲਿਆਂ ਦਾ ਅਧਿਐਨ    |  |
| 4. ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਵਾਰ ਦਾ        |  |
| ਇਤਿਹਾਸਕ ਪੱਖ ਤੋਂ ਅਧਿਐਨ             |  |
| 5. ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਪਹਿਲੀ ਵਾਰ ਦਾ  |  |
| ਕਲਾ ਪੱਖ                           |  |
| 6. ਐੱਮ ਐੱਸ ਟੀ                     |  |

# ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੁਜਾ ਸਮੈਸਟਰ ਤੀਜਾ ਪੇਪਰ ਸੂਫ਼ੀ ਅਤੇ ਬੀਰ ਕਾਵਿ ਸ਼ੈਸ਼ਨ-2015-16

|   | ਵਿਸ਼ੇ             | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ  |
|---|-------------------|--------|--|
| ਓ | ਮੱਧਕਾਲੀ ਕਾਵਿ      | ਜਨਵਰੀ  | ਡਾ .ਜਸਵਿੰਦਰ ਸਿੰਘ ਸੈਂਣੀ ਅਤੇ ਡਾ .ਤਾਰਾ ਸਿੰਘ ਪਬਲੀਕੇਸ਼ਨ   |
|   | ਸਿਧਾਂਤ            |        | ਬਿਊਰੋ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।                      |
| 1 | ਸ਼ਾਹ ਹੁਸੈਨ :ਜੀਵਨ  | ਅਗਸਤ   | ਜੀਤ ਸਿੰਘ ਸੀਤਲ ,ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ , ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ   |
|   | ਤੇ ਰਚਨਾ           |        | ਪਟਿਆਲਾ (ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਚੋਣਵੀਂ ਰਚਨਾ)                  |
| 2 | ਬੁਲ੍ਹੇ ਸ਼ਾਹ:ਜੀਵਨ  | ਸਤੰਬਰ  | ਜੀਤਸਿੰਘਸੀਤਲ,ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ,ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀਪਟਿਆ      |
|   | ਤੇ ਰਚਨਾ           |        | ਲਾ(ਪੁਸਤਕਵਿੱਚਦਰਜਚੋਣਵੀਂ ਰਚਨਾ)                          |
| 3 | ਚੰਡੀ ਦੀਵਾਰ        | ਅਕਤੂਬਰ | ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ                                     |
| 4 | ਜੰਗਨਾਮਾ ਸਿੰਘਾਂ ਤੇ | ਨਵੰਬਰ  | ਬਲਬੀਰ ਸਿੰਘ ਪੂਨੀ,ਜੰਗ ਸਿੰਘਾਂ ਤੇ ਅੰਗਰੇਜ਼ਾਂ (ਸ਼ਾਹ ਮੁਹੰਮਦ |
|   | ਫਰੰਗੀਆਂ:ਸ਼ਾਹ      |        | ),ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਡੇੰਸ਼ਨ,ਅੰਮ੍ਰਿਤਸਰ ।                   |
|   | ਮੁਹੰਮਦ            |        |  |

# ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਵਾਰਤਕ ਸਮੈਸਟਰ ਤੀਜਾ ਸ਼ੈਸ਼ਨ 2015-16

|     | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ      | ਮਹੀਨਾ | ਪੁਸਤਕਾਂ   |
|-----|----------------------------|-------|---|
| ਓ-1 | ਪੁਰਾਤਨ ਜਨਮ ਸਾਖੀ            | ਅਗਸਤ  | ਸੰਪਾਦਕ . ਭਾਈ ਵੀਰ ਸਿੰਘ                           |
| ਓ-2 | ਵਾਰਤਕ ਵਿਰਸਾ (ਪੁਰਾਣੀ ਪੰਜਾਬੀ | ਸਤੰਬਰ | ਸੰਪਾਦਕ : ਪ੍ਰੋ. ਸਤਨਾਮ ਸਿੰਘ ਜੱਸਲ, ਪ੍ਰੋ. ਬੂਟਾ ਸਿੰਘ |
|     | ਵਾਰਤਕ ਦਾ ਚੋਣਵਾਂ ਸੰਗ੍ਰਹਿ )  |       | ਬਰਾੜ , ਪ੍ਰੋ.ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ               |

| ਅ-1 | ਪੰਜਾਬੀ ਬਾਤਚੀਤ   | ਅਕਤੂਬਰ | ਸ਼ਰਧਾ ਰਾਮ ਫਿਲੌਰੀ                          |
|-----|-----------------|--------|---|
| ਅ-2 | ਵਾਤਾਵਰਣ ਚੇਤਨਾ : | ਨਵੰਬਰ  | ਡਾ. ਬਲਵਿੰਦਰ ਕੈਂਰ ਬਰਾੜ ਅਤੇ ਡਾ. ਰਾਜਿੰਦਰ ਪਾਲ |
|     |                 |        | ਸਿੰਘ                                      |

## ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਸਮੈਸਟਰ ਤੀਸਰਾ

#### 2015-16

| ਵਿਸ਼ਾ                | ਮਹੀਨਾ  | ਸਬੰਧਿਤ ਸਮੱਗਰੀ                           |
|----------------------|--------|---|
| ਸਭਿਆਚਾਰ:ਸਿਧਾਂਤਕਪੱਖ   | ਅਗਸਤ   | ਸਭਿਆਚਾਰ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ, ਮੁੱਖ ਅੰਗ,    |
|                      |        | ਰੂਪਾਂਤਰਣ                                |
| ਸਭਿਆਚਾਰ ਅਤੇ ਹੋਰ ਖੇਤਰ | ਸਤੰਬਰ  | ਸਭਿਆਚਾਰ ਅਤੇ ਸਾਹਿਤ, ਭਾਸ਼ਾ, ਭੂਗੋਲ, ਮੀਡੀਆ  |
| ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ       | ਅਕਤੂਬਰ | ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਭੂਗੋਲਿਕ ਰੂਪ ਰੇਖਾ, ਮੂਲ |
| :ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ      |        | ਸੋਮੇ, ਪਰਿਵਰਤਨ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੇ        |
|                      |        | ਨਿਖੜਵੇਂ ਲੱਛਣ                            |
| ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ    | ਨਵੰਬਰ  | ਪਰਿਵਾਰ, ਪਹਿਰਾਵਾ, ਰਿਸ਼ਤਾ ਨਾਤਾ ਪ੍ਰਬੰਧ,    |
| ਬਣਤਰ                 |        | ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਵਿਸ਼ਵੀਕਰਨ            |

### ਸਮੈਸਟਰ 4 ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

#### 2015-16

| ਵਿਸ਼ਾ                  | ਮਹੀਨਾ | ਸਬੰਧਿਤ ਸਮੱਗਰੀ                                       |
|------------------------|-------|---|
| ਲੋਕਧਾਰਾ ਦਾ ਸਿਧਾਂਤਕ ਪੱਖ | ਜਨਵਰੀ | ਲੋਕਧਾਰਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਲੱਛਣ, ਲੋਕਧਾਰਾ ਸ਼ਾਸਤਰ, ਮਿੱਥ  |
|                        |       | ਵਿਗਿਆਨ, ਸਮਗਰੀ ਵਰਗੀਕਰਨ,                              |
| ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ         | ਫਰਵਰੀ | ਲੋਕ ਸਾਹਿਤ-ਲੋਕ ਕਾਵਿ, ਲੋਕ ਕਥਾਵਾਂ, ਅਖੌਤਾਂ,ਮੁਹਾਵਰਿਆਂ ਦਾ |
|                        |       | ਸਮਾਜਿਕ ਤੇ ਸਭਿਆਚਾਰ ਮਹੱਤਵ।                            |
| ਪੰਜਾਬੀਲੋਕਕਲਾਵਾਂ        | ਮਾਰਚ  | ਲੋਕਨਾਚ, ਲੋਕ ਨਾਟ-ਮੂਲ ਲੱਛਣ ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰ         |
|                        |       | ਮਹੱਤਵ ਮੀਡੀਆ ਅਤੇ ਲੋਕਧਾਰਾ                             |
| ਲੋਕਵਿਸ਼ਵਾਸਅਤੇਰੀਤੀ      | ਅਪਰੈਲ | ਲੋਕਵਿਸ਼ਵਾਸਮੁੱਖਲੱਛਣ, ਸਮਾਜਿਕਅਤੇਸਭਿਆਚਾਰ                |
| ਰਿਵਾਜ                  |       | ਮਹੱਤਵ,ਰੀਤੀ ਰਿਵਾਜ-ਜਨਮ, ਵਿਆਹ, ਮੌਤ ਸੰਬੰਧੀ ਮੇਲੇ ਤੇ      |
|                        |       | ਤਿਓਹਾਰ-ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰ ਮਹੱਤਵ                     |

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਵਾਰਤਕ ਸਮੈਸਟਰ ਚੇਥਾ ਸ਼ੈਸ਼ਨ 2015-16

|    | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ     | ਮਹੀਨਾ | ਪੁਸਤਕਾਂ                                   |
|----|---------------------------|-------|---|
| ₽- | ਗੁਰਬਖਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ ਦੇ  | JAN   | (ਸੰਪਾਦਕ .ਡਾ. ਰਤਨ ਸਿੰਘ ਜੱਗੀ ) ਪੰਜਾਬੀ       |
| 1  | ਪ੍ਰਤਿਨਿਧ ਲੇਖ -ਭਾਗ ਪਹਿਲਾ   |       | ਯੂਨੀਵਰਸਿਟੀ , ਪਟਿਆਲਾ ।                     |
| ₽- | ਆਪ ਬੀਤੀ: ਮਹਿੰਦਰ ਸਿੰਘ      | FEB   | ਮਹਿੰਦਰ ਸਿੰਘ ਰੰਧਾਵਾ (ਸੰਪਾਦਕ), ਗੁਰਬਖਸ਼ ਸਿੰਘ |
| 2  | ਰੰਧਾਵਾ                    |       | ਅਭਿਨੰਦਨ, ਗ੍ਰੰਥ , ਨਵਯੁਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ । |
| ਅ- | ਮੇਰਾ ਰੂਸੀ ਸਫ਼ਰਨਾਮਾ :ਬਲਰਾਜ | MARC  | ਰਜਿੰਦਰ ਸਿੰਘ ਭਸੀਨ, ਬਲਰਾਜ ਸਾਹਨੀ,            |
| 1  | ਸਾਹਨੀ                     | H     | ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,       |
|    |                           |       | ਪਟਿਆਲਾ ।                                  |
| ਅ- | ਹੁਸੀਨ ਚਿਹਰੇ :ਬਲਵੰਤ ਗਾਰਗੀ  | APRIL | ਅਬਨਾਸ਼ ਕੈਰ, ਪੰਜਾਬੀ ਰੇਖਾਚਿੱਤਰ: ਸਰੂਪ        |
| 2  |                           |       | ਤੇ ਸਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ           |
|    |                           |       | ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।                        |

## ма ਪੰਜਾਬੀ ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟ) ਵਿਸ਼ਾ-ਕਿੱਸਾ ਕਾਵਿ

# ਸ਼ੈਸ਼ਨ 2015-16

#### ਸਮੈਸਟਰ-ਚੌਥਾ

|     | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ | ਮਹੀਨਾ  | ਪੁਸਤਕਾਂ  |
|-----|-----------------------|--------|--|
| ਭਾਗ | ਸੱਸੀ : ਹਾਸ਼ਮ          | ਜਨਵਰੀ  | ਖੋਜ ਪਤ੍ਰਿਕਾ ,ਕਿੱਸਾ ਕਾਵਿ ਅੰਕ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,   |
| ਓ   |                       |        | ਪਟਿਆਲਾ ।   |
| ਭਾਗ | ਮਿਰਜਾ :ਪੀਲੂ           | ਫਰਵਰੀ  | ਹਰਜੋਧ ਸਿੰਘ ,ਪੀਲੂ : ਜੀਵਨ ਤੇ ਰਚਨਾ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ,  |
| ਅ-1 |                       |        | ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।                         |
|     |                       |        | ਹਰਪ੍ਰੀਤ ਕੈਂਰ , ਪੀਲੂ ਰਚਿਤ ਮਿਰਜਾ ਸਾਹਿਬਾਂ ,ਵਾਰਿਸ ਸ਼ਾਹ |
|     |                       |        | ਫਾਊਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ ।                              |
| ਅ-2 | ਹੀਰ: ਵਾਰਿਸ ਸ਼ਾਹ       | ਫਰਵਰੀ  | ਜੀਤ ਸਿੰਘ ਸੀਤਲ , ਵਾਰਸ ਸ਼ਾਹ: ਇਕ ਅਧਿਐਨ , ਪੰਜਾਬੀ       |
|     |                       |        | ਯੂਨੀਵਰਸਿਟੀ , ਪਟਿਆਲਾ।                               |
| ਅ-3 | ਪੂਰਨ ਭਗਤ: ਕਾਦਰਯਾਰ     | ਮਾਰਚ   | ਬਿਕਰਮ ਸਿੰਘ ਘੁੰਮਣ ,ਪੂਰਨ ਭਗਤ ਕਾਦਰਯਾਰ , ਵਾਰਿਸ ਸ਼ਾਹ    |
|     |                       |        | ਫਾਊਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ ।                              |
| ਅ-4 | MST                   | ਅਪ੍ਰੈਲ |  |

ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ ਸਮੈਸਟਰ ਚੌਥਾ ਗੁਰਮਤਿ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

|   | ਮਹੀਨਾ  | ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ                        | ਪੁਸਤਕਾਂ              |
|---|--------|--|----------------------|
| 1 | ਜਨਵਰੀ  | 1. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ४ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ          | ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ४   |
|   |        | 2. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ४ਦਾ ਕਲਾ ਪੱਖ              | , ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ     |
|   |        | 3. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ४ ਦਾ ਸਾਹਿਤਕ ਪੱਖ          |                      |
| 2 | ਫ਼ਰਵਰੀ | 1.ਸੁਖਮਨੀ ਸਾਹਿਬ ਦੇ ਮੂਲਸੰਕਲਪ                   | ਸੁਖਮਨੀ ਸਾਹਿਬ, ਗੁਰੂ   |
|   |        | 2. ਸੁਖਮਨੀ ਸਾਹਿਬ ਵਿਚ ਸੁਖ ਦਾ ਸੰਕਲਪ             | ਅਰਜਨ ਦੇਵ ਜੀ          |
|   |        | 3. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦਾ ਦਰਸ਼ਨਿਕਪੱਖ                |                      |
|   |        | 4. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦਾ ਕਲਾ ਪੱਖ                   |                      |
| 3 | ਮਾਰਚ   | 1ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂਵਿੱਚ ਪੇਸ਼ ਵਿਸ਼ੇ | ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ |
|   |        | 2. ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵੀ ਵਿਚ       | ਸਲੋਕ                 |
|   |        | ਨਾਸ਼ਮਾਨਤਾ ਦਾਸੰਕਲਪ                            |                      |
|   |        | 3. ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾ ਪੱਖ     |                      |
|   |        | 4. ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀਦਾ ਦਰਸ਼ਨਿਕ ਪੱਖ  |                      |
|   |        | 5. ਐੱਮ. ਐੱਸ. ਟੀ                              |                      |
| 4 | ਅਪ੍ਰੈਲ | 1. ਭਗਤ ਕਬੀਰ ਜੀ ਦੇ ਸ਼ਬਦਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ       | ਭਗਤ ਕਬੀਰ ਜੀ ਦੇ 16    |
|   |        | 2. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਵਿੱਚ ਧਾਰਮਿਕ ਪਾਖੰਡ ਦਾ  | ਸ਼ਬਦ ਰਾਗ ਗਉੜੀ, 9     |
|   |        | ਵਿਰੋਧ  | ਸ਼ਬਦ ਰਾਗ ਆਸਾ ਅਤੇ 5   |
|   |        | 3. ਭਗਤ ਕਬੀਰ ਜੀ ਬਾਣੀ ਦਾ ਸਭਿਆਚਾਰਕ ਅਧਿਐਨ        | ਸ਼ਬਦ ਰਾਗ ਪਰਭਾਤੀ,     |
|   |        | ਦ  | ਭਾਈ ਜੋਧ ਸਿੰਘ ਨੇ ਦੇ   |
|   |        | 4. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾ ਪੱਖ            | ਸਟੀਕ ਵਿਚੋਂ           |
|   |        | 5. ਐੱਮ. ਐੱਸ ਟੀ                               |                      |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Master of Arts in History 1<sup>ST</sup> year MA (HISTORY) Semester 1<sup>st</sup> and 2<sup>nd</sup>

M.A.(History) Part 1

Semester 1st

Paper 1<sup>st</sup> Compulsory

History of Punjab From 1469-1675

Sessions (2015-16)

| Syllabus  | Month     | Books   |
|---|-----------|---|
| 1.Principal Sources of early Sikh History upto1675      2.Age of Guru Nanak; Political, Social and Religious conditions of the Punjab .   | August    | Arora A.C, Tejasingh and<br>Ganda singh, Dhillon. D S |
| 3.Guru Nanak's travels ,teachings and their Impact .  4.Development of Sikhism under Guru Angad, Guru Amar Dassand Guru Ram Dass.   | September | Arora A.C, Tejasingh and Ganda singh                  |
| 5.Guru Arjan; compilation of AdiGranth, Language, Script, arrangement of material, contents and significance.   |           | Arora A.C, Dhillon. D.S,<br>Tejasingh and Ganda singh |
| 6.Martyrdom of Guru Arjan; cause and impact.  | October   |   |
| 7.Guru Hargobind; Organisational changes and their Impact.  8.Relations of Sikh Gurus with the Mughals 1606-1675;  Martyrdom of Guru TegBahadur; Emergence of dissenting  Sikh sects; Udasis, Minas, Ramraias, Dhirmaliss | November  | Arora A.C, Tejasingh and<br>Ganda singh               |

M.A.(History) Part1

Semester 1ST

Paper 2ND<sup>t</sup> Compulsory

History of the world 1500-1815

Sessions Sessions (2015-16)

| Syllabus                        | Months | Books              |
|---------------------------------|--------|--------------------|
| 1.Renaissance and Reformation . | August | A.C Arora, E.H.Car |

| 2.Industrial Revolution; Cause and effects .                 |         |                      |
|--|---------|----------------------|
| 3.American Revolution; Cause and Significance .              | Septemb | A.C Arora,           |
| 4.French Revolution of 1789; Cause and effects.              | er      | E.H.Car,D.S.Sohota   |
| 5.National Assembly; aims and estimates of its achievements. | October | A.C.Arora,D.S.Sohota |
| 6.Napoleon Bonaparte; Reforms,continental system.            |         |                      |
| 7.Napoleonic Wars; Peninsula war and Moscow                  | Novemb  | A.C Arora, E.H.Car,  |
| campaign.  | er      | D.S.Sohota           |
| 8. Vienna Congress; aims, principles and Work.               |         |                      |

Paper 4th

M.A.(History) Part 1

Semester 1<sup>st</sup>

Sessions (2015-16)

|   | Topic  | Month     | Books  |
|---|--|-----------|--|
| 1 | History: Definition, meaning and nature.  Scope and purpose of History.  | August    | E.H.Carr: What is History  Arthur Marick: The Nature of History  C.B.John: Studying History  |
| 3 | History and Social Sciences :Geography, Sociology, Economics, History and Auxillary Sciences: Archaeology, Paleography numismatics  Historian and his facts. Historical causation. | September | E.L.Elton: The Practice of History R.G.Coolingwood: Idea of History E.H.Carr: What is History  Gottschalk, Louis: Understanding History: A Primer of Historical Method |
| 4 | Historical Evidence Internal and External Criticism.   | November  | S.K.Bajaj: History: Its Philosophy,<br>Theory and methodology<br>E.H.Carr: What is History   |

M.A 1 History

Semester 1<sup>ST</sup>

Paper 3 History of the world (1871-1919)

#### **SESSION 2015-16**

| Topic   | Month     | Books  |
|---|-----------|--|
| <ol> <li>Bismarckian Diplomacy: Principles of his Foreign<br/>Policy.</li> <li>Austro-German Alliance, Triple Alliance</li> </ol>   | August    | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| 3.International Alliances: - Franco-Russian Alliance -<br>1894 - Anglo-French Entente-1904 - Anglo Russian<br>Convention – 1907<br>4. Anglo-Japanese Alliance 1902; Russo-Japanese<br>War (1904-1905) | September | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| <ul><li>5. New Imperialism: Partition of Africa</li><li>6. Imperialism in East Asia: Battle of Concessions,</li><li>Open Door Policy</li></ul>  | October   | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| 7.First World War : Causes and Impact.  8. Peace Settlement of 1919 : Treaty of Versailles  | November  | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |

M.A.(History) Part1

Semester 2nd

Paper 2<sup>ND</sup> option 1st

History of the world 1815-1870

Sessions Sessions (2015-16)

| Syllabus  | Months   | Books                             |
|---|----------|-----------------------------------|
| <ul><li>1.Concert of Europe, Estimate of its work; Matternich System, Home and Foreign Policy.</li><li>2.French Revolution of 1830 and 1848.</li></ul>        | January  | H.C.Jain ,A.C Arora,              |
| <ul><li>3.Second Republic in France; Home and Foreign Policy of Napoleon-III.</li><li>4. Spread of Industrial Revolution in Europe and it's impact.</li></ul> | February | H.G.Wells ,A.C Arora,<br>H.C.Jain |

| 5. Growth of Parliamentary System in England, Acts | March | H.C.Jain, H.G.wells,A.C |
|--|-------|-------------------------|
| of 1832 and 1867.                                  |       | Arora                   |
| 6.Social and labour Movements in Europe.           |       |                         |
| 7. Growth of Nationalism in Europe; Unification of | April | A.C Arora,              |
| Italy, Unification of Germany.                     |       | H.G.wells,H.C.Jain      |
| 8.Eastern Question; Greek War of Independence      |       |                         |
| and Crimean war.                                   |       |                         |

M.A 1 History

Semester 2

Paper 3 (option-1)

History of the world (1919-1991)

Session-2015-16

| Topic  | Month    | Books  |
|--|----------|--|
| <ul><li>1.The Great Depression: Causes and Impact.</li><li>2 Rise of Fascism in Italy and Nazism in Germany.</li></ul>   |          | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| 3. The Second World War: Causes and Impact . 4. The U.N.O.: Aims, Objectives, Appraisal of its work  | February | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| <ul><li>5. The Chinese Revolution of 1949 and its significance.</li><li>6. Arab Nationalism:, Transformation of Turkey under Mustafa Kemal Pasha, 1923-38; Creation of Israel, Palestine Problem</li></ul> | March    | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |
| <ul><li>7 .Ideological and Political basis of Cold War: Tensions and Rivalries.</li><li>8. Process of Disintegration of the U.S.S.R. and its impact.</li></ul>   | April    | Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora |

M.A.(History) Part 1

Semester 2ND

Sessions (2015-16)

Paper 4th

|   | Topic   | Month    | Books  |
|---|---|----------|--|
| 1 | . Historical Approach of Hegel Historical Approach of Marx.   | January  | E.H.Carr: What is History  Arthur Marick: The Nature of History  Arthur Marwick: The Nature of History                               |
| 2 | Emerging Trends in Modern Historical Writings: Annales, Subaltern and Post Moderism. Assignment and Thesis Writing. | February | H.C. Hockett: Critical Method of<br>Historical Research and Writing<br>R.G.Coolingwood: Idea of History<br>E.H.Carr: What is History |
| 3 | Objectivity and Bias in History.  Moral Judgment in History.  | March    | Gottschalk, Louis: Understanding<br>History: A Primer of Historical<br>Method  |
| 4 | Area Studies: Meaning and Importance.  Primary/ Secondary Sources in the proposed area of research.                 | April    | S.K.Bajaj: History: Its Philosophy,<br>Theory and methodology<br>E.H.Carr: What is History   |

M.A.(History) Part 1

Semester 2ND

Paper 1<sup>st</sup> Compulsory

History of Punjab From 1675-1799

Sessions (2015-16)

| Syllabus  | Month    | Books                     |
|---|----------|---------------------------|
| 1.Guru Gobind Singh's relation with the Hill Rajas and Mughals.   | January  | Grewal, J.S ,A.C Arora    |
| 2. Creation of the Khalsa: circumstance and importance;   |          |                           |
| estimate of the work and Personality of Guru Gobind Singh.  |          |                           |
| 3.Banda Singh Bahadur; Military achievements and his legacy.  | February | A.C Arora, Teja Singh and |
| 4. Sikh struggle against the Mughals during the period of Abdus Samad Khan, Zakaria khan, Mir Mannu and Adina Beg: Cause of success of the Sikhs. |          | Ganda Singh               |
| 5.Sikh-Afghan Struggle and cause of failure of the Afghans.   | March    | A.C Arora, Teja Singh and |
| 6.Evolution and Functions of Dal Khalsa ,Gurmataand Rakhi<br>System.  |          | Ganda Singh               |

| 7.Misals: Nature , Civil and Military Organization.        | April | A.C Arora, Tejasingh and |
|--|-------|--------------------------|
| 8.Ranjit Singh's Occupation of Lahore and it's importance. |       | Ganda singh              |

# Guru Gobind Singh College Sanghera, Barnala Unit Planning Session-2015-16 Programme-Master of Arts 2<sup>ND</sup> year MA (HISTORY) Semester 3<sup>RD</sup> and 4<sup>TH</sup>

M.A.(History) Part-2ND

Semester 3RD

Paper 1<sup>st</sup> Compulsory

History of Punjab From 1799-1849

Sessions - (2015-16)

| Syllabus  | Months    | Books   |
|---|-----------|---|
| <ul> <li>1.Principal Sources for the study of Maharaja Ranjit Singh's reign.</li> <li>2.Political condition of the Punjab in late 18<sup>th</sup> century; Maharaja Ranjit Singh rise to power with special reference to his relations Misals .</li> </ul>  | August    | A.C Arora,<br>Faujasingh,<br>Khushwant singh  |
| <ul> <li>3.Sikh-Afghan relation; Conquest of Attock, Multan, Kashmir and Peshawar.</li> <li>4.Maharaja Ranjit Singh's relation with the British:1800-1839,a.Cis-sutlej states. B.Question of sind.C.Triparie Treaty.</li> </ul>   | September | A.C Arora, Fauja<br>singh, Khushwant<br>singh |
| <ul> <li>5.Nature oftheStateunderMaharajaRanjitSingh.</li> <li>6.Maharaja Ranjit Singh's Administration: Centraland Provincial Structure and Military Organisation.</li> <li>7.Couses of the First Anglo-Sikh War (1845-46) and post war settlements.</li> <li>8.Causesofthe Second Anglo-Sikh War (1848-49) and</li> </ul> | October   | A.C Arora, Fauja<br>singh, Khushwant<br>singh |
| Annexation of the Punjab.   | November  |   |

M.A.(History) Part-2ND

#### Semester-III

#### Paper 3rd

#### Sessions - (2015-16)

|   | Topic  | Month     | Books   |
|---|--|-----------|---|
| 1 | Significance of the year 1818;<br>Evolution of British Paramountcy.  New Trendsin Administration: Administrative & Judicial Reforms under Company 's rule with special reference to Lord William Bentinckand Lord Dalhousie. | August    | A.C.Banerjee: History from1707 to the Modern times, A Comprehensive history of India. Shekhar Bandhopadhya: From Plassey to Partition.  |
| 2 | End of EastIndia Company's Monopoly of Trade:Charter Act sof 1833 and 1853.  Development of Local Self government to 1947, Growth of Pressandit simpacton  National Movement   | September | S.K. Bajaj: History of India,<br>1818-1919 (Punjabi)  A.C.Arora: History of Modern<br>India  Tara Chand: History of<br>Freedom Movement   |
| 3 | The Rising of 1857: causes, nature and effects.  British Policy towards Indian States, 1818-1947.  | October   | R.C. Majumdar: <i>An Advanced History of India</i> P.E. Roberts: History of British India.  |
| 4 | The Russian Danger and itsimpact on Indian Situation: First Afghan War; Annexation of Sind and Punjab.  Foreign Policy of Government of India: (a). Policy towards Afghanistan (b). Relations with Tibetan dIran.            | November  | Bipan Chandra: History of Modern India, India's struggle for Independence  V.A.Smith: The Oxford History of India.  A.C.Arora: History of Modern India  Tara Chand: History of Freedom Movement |

M.A.(History) Part-2ND

**Semester- 4TH** 

Paper 3rd

Sessions - (2015-16)

|   | Topic  | Month    | Books   |
|---|--|----------|---|
| 1 | Impact of Western Ideas on Society and Religion: Brahmo Samaj, Singh Sabha Movement, Arya Samaj, Aligarh Movement.  Growth and Development of New Education:Controversy between Orientalists and Anglicist Schools, Wood 's Despatch, Hunter Commission (1882), Raleigh Commission and Universities Act 1904. Growth and Development of Education 1919-1947. Various Schemes of Education. | January  | D.N. Panigrahi (ed.):Economy, Society and Politics in Modern India A.C.Banerjee: History from1707 to the Modern times, A Comprehensive history of India. Shekhar Bandhopadhya: From Plassey to Partition. |
| 2 | Emergence of New Middle Class: Professional, Commercial and Industrial Middle Classes, Their Social, Cultural and Political Role.  The Depressed Classes:Concern of social Reform with special Reference to Jyotiba Phule, B.R. Ambedkarand Mahatma Gandhi.  | February | A.C.Arora: History of Modern India  Tara Chand: History of Freedom Movement  B.B.Mishra: Administrative History of India 1834-1947.  ThomasR. Metcalf: Aftermath of Revolt                                |
| 3 | Commercialization of Agricultu re:<br>RuralIndebtedness, British Policy<br>towards Indebtedness.<br>Riseand Growth of Modern Industry and<br>Trade; British Policy towards foreign<br>trade.   | March    | R.C. Majumdar: An Advanced History of India   |
| 4 | Tribal and peasantuprisings.  DrainTheo ry:Social and Economic effects in India, Rise and growth of Economic Nationalism.  | April    | Bipan Chandra: History of<br>Modern India, India's<br>struggle for Independence<br>Sumit Sarkar: Modern India   |

### MA. II Semester-III

# Paper 4<sup>th</sup>

|   | Topic                               | Month  | Books   |
|---|-------------------------------------|--------|---|
| 1 | Queen Proclamation of 1858, Govt of | August | R.C. Majumdar: History ofF reedom Movement in India |

|   | India Act- 1858  Emergence of Indian National Congress; Moderates, their programme, methods and estimate of their work.  |           | Shekhar Bandhopadhya:<br>From PlasseytoPartition.   |
|---|--|-----------|---|
| 2 | Extremist in the Indian Nationalism: Estimate of their Work, Surat Split. Minto-orley Reforms: 1909  | September | A New Lookat Modern Indian History  B.L. Grover and S. Grover: A.C.Arora: History of Modern India  Tara Chand: History of Freedom Movement  |
| 3 | Revolutionaries in India and Abroad; The Ghadar Movement; Komagata Maru incident, The Home Rule Movement.  Agitation against the Rowlatt Bills: Jalliawala Bagh Massacre and its impact. | October   | R.C. Majumdar: <i>An Advanced History of India</i> Bipan Chandar Pal: India's Struggle for Independence   |
| 4 | Govt of India Act 1919, Khilafat and Non cooperation Movement.  Swarajist Politics, Simon Commssion and reaction.  | November  | Bipan Chandra: History of Modern India, India's struggle for Independence  V.A.Smith: The Oxford History of India.  A.C.Arora: History of Modern India  Tara Chand: History of Freedom Movement |

M.A History 2

semester 3

Paper 2

#### History of Modern India from 1707-1772

| Syllabus | Months | Books |
|----------|--------|-------|
|          |        |       |

| i <del></del>  |           |                 |
|--|-----------|-----------------|
| 1.Historiography on the decline of the Mughal Empire.                | August    | R.C. Mazumdar   |
| Systemic Crisis and collapse:  |           | Jagdish Narayan |
| Collapse of Empire and   |           | Stewart Gordon  |
| Emergence of regional states of                                      |           | H.N. Sinha      |
| Awadh, Bengal and Hyderabad; Parties and politics at the Mughal      |           | Dr. A.C Arora   |
| Court.   |           | J.S Grewal      |
| 3. Rise and Expansion of Maratha                                     | September | R.C. Mazumdar   |
| Power in the eighteenth century.                                     |           | Jagdish Narayan |
| 4. Maratha-Afghan Confrontation and the Third Battle of Panipat: its |           | Stewart Gordon  |
| importance in Indian History;  |           | H.N. Sinha      |
| Causes of Maratha defeat.  |           | Dr. A.C Arora   |
|  |           | J.S Grewal      |
| 5. Rise of Sikh Power : Sikh-  | October   | R.C. Mazumdar   |
| Mughal Confrontation, Sikh-<br>Afghan Confrontation, Causes of       |           | Jagdish Narayan |
| Sikh triumph.  |           | Stewart Gordon  |
| 6. Internal Struggle of European                                     |           | H.N. Sinha      |
| Trading Companies for Power and supremacy in India with special      |           | Dr. A.C Arora   |
| reference to Anglo-French Wars in                                    |           | J.S Grewal      |
| the Karnatak.  |           |                 |
| 7. Beginnings of British rule in                                     | November  | R.C. Mazumdar   |
| Bengal Presidency : early difficulties and how they were             |           | Jagdish Narayan |
| over come.   |           | Stewart Gordon  |
| 8. Administration and reforms of                                     |           | H.N. Sinha      |
| Robert Clive.  |           | Dr. A.C Arora   |
|  |           | J.S Grewal      |
|  |           |                 |

### MA. II Semester-IV

# Paper 4<sup>th</sup>

| Topic | Month | Books |
|-------|-------|-------|
|       |       |       |

| 1 | Civil Disobedience Movement: Various phases, estimate of the Movement.  Government of India Act, 1935.  | January  | R.C. Majumdar: History of<br>Freedom Movement in India<br>Shekhar Bandhopadhya: From<br>Plassey to Partition.   |
|---|---|----------|---|
| 2 | Muslim League Politics up<br>to1940, Individual Satyagraha.<br>Cripps Mission;QuitIndia<br>Movement.  | February | Sumit Sarkar: Modern India  B.L. Grover and S. Grover: A.C.Arora: History of Modern India  Tara Chand: HistoryofFreedomMovement                             |
| 3 | Rise of Communalism:Left Wing<br>Politics.<br>Indian National Army: Role of<br>Subhas Chandra Bose, INA<br>Trials.  | March    | R.C. Majumdar: <i>An Advanced History of India</i> Bipan Chandar Pal: India's Struggle for Independence   |
| 4 | 7. Towards Freedomand Partition: Wavell Plan, Cabinet Mission, Interim Government, Mountbatten Plan and Indian Independence Act.  8. Circumstance sleading to the Partition of India. | April    | Bipan Chandra: History of Modern India, India's struggle for Independence  V.A.Smith: The Oxford History of India.  Tara Chand: History of Freedom Movement |

## M.A.(History) Part-2ND

#### Semester 4TH

## Paper 1<sup>st</sup> Compulsory

#### History of Punjab From 1849-1947

#### Sessions - (2015-16)

| Topic   | Month   | Books                                |
|---|---------|--------------------------------------|
| 1. Social and economic condition of the Punjab in the first half of the 19th century. | January | A.C Arora, Fauja<br>singh, Khushwant |
| 2. a) Board of Administration, its formation and working.                             |         | singh                                |

| b) Sir John Lawrence as Chief Commissioner of Punjab   |          |   |
|--|----------|---|
| <ul> <li>3. Punjab and Revolt of 1857.</li> <li>4. Socio-religious reform movements:</li> <li>a) The Namdhari Movement</li> <li>b) The Singh Sabha Movement</li> <li>c) The Arya Samaj</li> <li>d) The Ahmadiya Movement</li> </ul>  | February | A.C Arora, Fauja<br>singh, Khushwant<br>singh |
| 5. Agrarian Policy of the British government: Canalization and colonisation; rural indebtedness; Punjab Land Alienation Act, 1901 6. Growth of national consciousness and freedom movement: a) Agrarian Unrest, 1907. b) Ghadar Movement c) Kirti-Kisan Movement d) Naujawan Bharat Sabha. | March    | A.C Arora, Fauja<br>singh, Khushwant<br>singh |
| 7. Growth of National consciousness and freedom Movement:  a) Jallianwala Bagh Massacre b) Gurdwara Reform Movement c) Babbar Akali Movement 8. Causes of the Partition of Punjab 1947   | April    | A.C Arora, Fauja<br>singh, Khushwant<br>singh |

M.A History 2

#### Semester 4th

Paper 2

#### History of India from 1772-1818

| Topic   | Month   | Books         |
|---|---------|---------------|
| 1.Warren Hastings: Critical examination of his policy and work. | January | R.C. Mazumdar |

| 2. Rise and Fall of Mysore :Hyder Ali and Tipu Sultan  |          | Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal               |
|--|----------|--|
| <ul> <li>3. British Administration during the period of Cornwallis, Wellesley and Lord Hastings in respect of Judiciary and Public Service</li> <li>4. British land revenue policy: Permanent Settlement: Ryotwari System, Mahal-wari System.</li> </ul> | February | R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal |
| 5 .Parliamentary Legislations : The Regulating Act 1773 : Pitts India Act, 1784 6. Charter Act, 1793; Charter Act, 1813 and the growth of opposition to company's monopoly of eastern trade  | March    | R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal |
| <ul><li>7. Re-emergence and Fall of Marathas,<br/>1772-1818.</li><li>8. Evolution of British Policy towards Indian<br/>States with special reference to Cornwallis,<br/>Wellesley and Lord Hastings</li></ul>  | April    | R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal |