Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session- 2016-17
Programme- Bachelor of Arts 1st year (BA 1ST)
Semester 1st and 2nd

CLASS-BA-1(SEMESTER 1st)

SUBJECT- MATHEMATICS

SESSION- 2016-17

	TOPIC	Month	TOPICS
1	Paper-I Calculus-I	AUGUST	Successive differentiation Asymptotes, Multiple points, Tests for concavity and convexity, points of inflexion, Tracing of curves in Cartesian, parametric and polar forms.
	Paper-II Differential Equations		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	SEPTEMBER	Curvature, radius of curvature, centre of curvature Integration of hyperbolic and inverse hyperbolic functions, Reduction Formulae
	Paper-II Differential Equations		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 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. Review of General Equation of 2nd 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.

	Paper-III Co-ordinate Geometry		
	Paper-II Differential Equations	NOVEMBER	Differential operator method. Linear non-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**.**
	Paper-III Co-ordinate Geometry		**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. **Hyperbola:** Properties of hyperbola, fundamental rectangle, parametric representation of hyperbola, asymptotes of hyperbola, Conjugate hyperbola, rectangular hyperbola, tangents and normals.

ਬੀ,ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸਮੈਸਟਰ ਪਹਿਲਾ

ਸ਼ੈਸਨ-2016-17

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	
3.	1.ਵਿਆਕਰਣ: ਧੁਨੀ ਵਿਉਂਤ 2. ਕਥਾ ਰੰਗ	ਅਕਤੂਬਰ	2.ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ ਅਤੇ ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ
4.	1. ਵਿਆਕਰਣ:ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ ਅਤੇ ਰੂਪਾਂਤਰਣ	ਨਵੰਬਰ	

BA-1 (SEMESTER 1st)
SUBJECT: MUSIC (VOCAL)
SESSION- (2016-17)

Topics To be Covered	Month	Books Recommended

Topic	Month	Books
Historical development of Music in the following Periods: (a)Vedic Period (b)Natyashastra Period : **Theory** Definition and explanation of the following musical terms: Sangeet , Naad , Swara , Saptak , Taal , Laya: **Theory** Ability to sing Alankars in the prescribed Ragas: **Practical** Ability to play 10 basic Alankars on Harmonium: **Practical**	AUG	Harish Chander Srivastava : *Raag Parichaya , Part I, II & III.* V.N. Patwardhan : *Raag Vigyan , Part I &II.* V.S. Nigam : *Sangeet Kaumudi , Part II & III (Punjabi)* published by Punjabi University, Patiala. *Sangeet Shastra Darpan , Part II (Punjabi).*
Importance of Music in human life: **Theory** Biographical sketches and contribution towards Indian Music of the following: **Theory** (a) Tansen (b) Pandit Vishnu Narayan Bhatkhande One Drut Khayal in each of the following Ragas with simple Alaps and Tanas : Bilawal, Kalyan: **Practical** Ability to sing geet / lok geet : **Practical**	SEP	*Sangeet Vishard , Published by Sangeet Karyllya, Hathras* Veena Mankaran : *Sangeet Sar , Part I.* Shanti Govardhan : *Sangeet Shastra Darpan.* Dr. Jagmohan Sharma : *Tabla Vadan, Part- I* published by Punjabi University, Patiala. *Hamare Sangeet Ratan* Published
Knowledge of the following instruments : Tanpura, Tabla, Harmonium: **Theory** Contribution of Sri Guru Nanak Dev ji to Indian Music: **Theory** Ability to demonstrate the following Talas by hand in Ekgun and Dugun layakaries : Dadra, Kehrva, Teentaal: **Practical**	OCT	by Sangeet Karyala, Hathras. Dr. Gurnam Singh : *Punjabi Sangeetkar*, Published by Punjabi University,Patiala. Dr. Devinder Kaur : Sangeet Roop Part I Sharatchandra Shridhar Pranjpe : Sangeet Bodh Prof. Tara Singh : Vadan Kala, Published by Punjabi University, Patiala.
Detailed description and notation of prescribed Ragas (Khayal) and Talas given below: Ragas : Bilawal, Kalyan Talas : Dadra , Kehrva , Teentaal: **Theory** Elementary Knowledge of the following Ragas : Alhaiya Bilawal , Shudh Kalyan: **Theory** Aaroh, Avroh and Pakar of the following Ragas : Alhaiya Bilawal, Shudh Kalyan: **Practical**	NOV	

Class-BA -1 (SEMESTER-1st)
SUBJECT- English literature
SESSION - 2016-17

	TOPIC	Month	Books
1	a. What is Literature? b. Various Genres of Literature Terms pertaining to Prose:	August	A Selection of English Prose compiled and edited by University of Kashmir, Dept. of English, Orient BlackSwan.

	1. Prose 2. The Types of Prose i. Narrative ii. Argumentative iii. Dramatic iiii. Informative v. Contemplative 3. Satire 4. Allegory		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	September	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	October	M. H. Abrams: A Glossary of Literary Terms English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).
4	b) To List i) Vowels ii) Consonants iii) Diphthongs of the RP variety of English (c) Phonemic Transcription of minimal pairs (d) Phonemic Transcription of some given words	November	English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).

BA -1 (SEMESTER-1st)
SUBJECT- History of India upto 1000AD
Sessions (2016-17)

	TOPIC	month	Books
1	1. Geographical features of India and their impact on ancient Indian history; Major Sources. 2. The Harappan Civilization: Origin, Date. extent, main features and the causes of its Decline	August	A C.Arora,R.S.Tr ipathi,R.C.Ma jumdar
2	3. Rig Vedic Civilization: Original home of the Aryans; their social, political, economic and religious life. 4. Later Vedic Civilization: political, social and religious life. 5. Socio-Religious Reform Movements: life of Mahavira and Mahatma Buddha, Main teachings and their impact.	September	A.C Arora, R.S.Tripathi,R .C.Majumdar

3	The Age of the Mauryas: Establishment and expansion of the Empire underChandragupta 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, R.S.Tripathi,R.C.Majumdar
4	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 dministration.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, R.S.Tripathi,R.C.Majumdar

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ

ਸਮੈਸਟਰ ਪਹਿਲਾ

ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸੈਸ਼ਨ: 2016-17

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ	ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ ਪੂਰਨ ਸਿੰਘ, ਮੋਹਨ ਸਿੰਘ,ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵੰਤ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ	ਸੁਖਨ ਦੇ ਸੂਰਜ (ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ 1901-1995)
2	ਸਤੰਬਰ	ਪ੍ਰੀਤਮ ਸਿੰਘ, ਜਸਵੰਤ ਸਿੰਘ ਨੇਕੀ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ, ਜਗਤਾਰ, ਪਾਸ਼ ਅਤੇ ਸੁਰਜੀਤ ਪਾਤਰ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ	ਸੁਖਨ ਦੇ ਸੂਰਜ (ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ 1901-1995)
3	ਅਕਤੂਬਰ	ਲੰਘ ਗਏ ਦਰਿਆ (ਨਾਵਲ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਕਥਾਨਕ, ਪਾਤਰ ਚਿਤਰਨ) ਐੱਮ. ਐੱਸ. ਟੀ	ਲੰਘ ਗਏ ਦਰਿਆ,ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ
4	ਨਵੰਬਰ	1. ਨਜ਼ਮ, ਗੀਤ, ਗ਼ਜ਼ਲ, ਰੁਬਾਈ, ਖੁੱਲ੍ਹੀ ਕਵਿਤਾ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ 2. ਕਹਾਣੀ, ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ 3. ਐੱਮ. ਐੱਸ.ਟੀ	ਸਾਹਿਤ ਦੇ ਰੂਪ

BA -1 (SEMESTER-1st)
SUBJECT- ECONOMICS
SESSION - 2016-17

	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.	T.R. JAIN
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.	OCT	T.R. JAIN
4	Role and Problems of Small and Large Scale Industries. Role of public and private sector in industrial development of India.	NOV	T.R. JAIN

BA -1 (SEMESTER-1st)
SUBJECT- Pol sci
SESSION- 2016-17

	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. 5.Disition of state from Goverment ,Society and Association. 6.Theories of the Origin of state Contract and Evolutionary.	August September	S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications
2	1.State:Liberal and Marxian View. 2.FunctionsofState:LiberalPerspective. 3.Functions of State:Socialist Perspecttive. 4.Sovereignty:Meaning,Definition,Attributes and Types. 5.Monisitic Theory of Sovereignly. 6.Pluralistic Theory of Sovereignty.	October November	S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications

BA -1 (SEMESTER-1st)
SUBJECT- DEFENCE STUDIES
SESSION :- 2016-17

SN	TOPICS	MONTH	REFERENCE
1	WAR Concept and definition. Brief history of warfare. MODERN WARFARE Concept and definition Features of Modern Warfare	AUG	Bhupinder Singh: Defence Studies (Punjabi) Sidhu, K.S.: War and Its Principles Thind, S.S.: Yudh Ate 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 RashtriSurakhiya (Punjabi) Verma, M.P.: SamrikSidhant (Hindi)
3	PSYCHOLOGICAL WARFARE Definition and concept. Functions. Limitations. PSYCHOLOGICAL ASPECTS OF WAR Leadership Discipline Motivation Morale Fear and panic	OCT	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)

BA -1 (SEMESTER-1st)

SUBJECT- ADMINISTRATIVE THEORY
SESSION- 2016-17

	TOPIC	MONTH	REFERENCES
1	Meaning, Nature, Scope and Significance of Public Administration; Public Administration and Private Administration; Public Administration as a Science or an Art; Relationship of Public Administration with other Social Sciences	AUG	1.Avashi and S.R. Maheswari: Public Administration 2.Harbir Singh: Administrative Theory and Indian Administration, Patiala, Deepak Publishing House, 3.Inderjit Singh Sethi: Public Administration:Theory and Practice. 4.S.R.MaheshwaI:iIndian Administration
2	, Concepts of New Public Administration & New Public Management. Organization: Meaning, Bases, Formal and Informal Organization.	SEP	1.Avashi and S.R. Maheswari: Public Administration 2.Harbir Singh: Administrative Theory and Indian Administration, Patiala, Deepak Publishing House, 3.Inderjit Singh Sethi: Public Administration:Theory and Practice. 4.S.R.MaheshwaI:iIndian Administration
3	Chief Executive, Line and Staff Agencies. Principles of Organization: Hierarchy, Centralization and Decentralization, Coordination, Communication, Legislative	OCT	1.Avashi and S.R. Maheswari: Public Administration 2.Harbir Singh: Administrative Theory and Indian Administration, Patiala, Deepak Publishing House, 3.Inderjit Singh Sethi: Public Administration:Theory and Practice. 4.S.R.MaheshwaI:iIndian Administration

4	Delegated Legislation: Meaning, Reasons for its growth, Merits, Demerits and Safeguards.	NOV	1.Avashi and S.R. Maheswari: Public Administration 2.Harbir Singh: Administrative Theory and Indian Administration, Patiala, Deepak Publishing House, 3.Inderjit Singh Sethi: Public Administration:Theory and Practice. 4.S.R.MaheshwaI:iIndian Administration

and Judicial Control over Administration.

BA -1 (SEMESTER-1st)

SUBJECT- PHYSICAL EDUCATION

SESSION- 2016-17

	TOPIC	MONTH	REFERENCES
1	**Physical Education: Introduction, objectives, scope and importance of Physica Education in the Modern society. 2. Health Education: Introduction, Aim & Objectives, Principles and Importance. 3. Olympic Games: Introduction, Organization, Administration and Ceremonies Ancient and Modern Olympic Games, Asian & Commonwealth Games: Introduction, Ceremonies, Venues.**	AUG	Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21st century Patiala 2008.
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.	September	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: Kinesiology, Anatomy, Physiology,Exercise Physiology, Bio-Mechanics, Anthropometry and Sports Medicine. 2. Cell : Structure, Parts and its Functions 3/ Digestive System: Introduction, Structure, Organs and Function of Digestive System. | 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 |
| 4 | Athletics: Introduction, Classification of Events, General Rules of Track Events and Types of Start & Finish. 2. Football : History, Laws of Game, Major | November | Ajmer Singh and Jagtar Singh Gill;Essentail of Physical education and Olympic movement Kalyani |

Syllabus		Months	Books
Tournaments & Arjuna Awardees Volleyball : History, Layout, General Rules & Regulation, Officials, Major Tournament & Arjuna Awardee			Publishers,Ludhiana,2004.

BA -1 (SEMESTER-1st)
SUBJECT- RELIGION
Sessions – 2016-17

Syllabus	Months	Books
1. ਵੇਦ – ਜਾਣ ਪਛਾਣ 2. ਵੈਦਿਕ ਦੇਵਤੇ – ਵਰੁਣ, ਅਗਨੀ, ਇੰਦਰ 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 ਬਿਰਤਾਂਤ 5. ਸਿਖਿਆਵਾਂ 6. ਪੰਜ ਮਹਾਂਵਰਤ – ਅਹਿੰਸਾ, ਸੱਚ, ਅਸਤੇਯ, ਅਪਰਿਗ੍ਰਹ ਅਤੇ ਬ੍ਰਹਮਚਰਜ	September	ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ ਰਵਿੰਦਰ ਜੈਨ, ਪਰਸ਼ੋਤਮ ਜੈਨ, ਭਗਵਾਨ ਮਹਾਂਵੀਰ
7. ਭਗਵਾਨ ਬੁੱਧ – ਜੀਵਨ ਤੇ ਬਿਰਤਾਂਤ 8. ਸਿਖਿਆਵਾਂ 9. ਚਾਰ ਆਰੀਆ ਸੱਤ – ਦੁੱਖ, ਦੁੱਖ ਦਾ ਕਾਰਨ, ਦੁੱਖ ਦੀ ਨਵਿਰਤੀ ਅਤੇ ਦੁੱਖ 10. ਨਵਿਰਤੀ ਦਾ ਮਾਰਗ	October	ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ
11. ਜਨਮ ਸੰਸਕਾਰ (ਜੈਨ ਧਰਮ, ਬੁੱਧ ਧਰਮ ਤੇ ਹਿੰਦੂ ਧਰਮ) 12. ਧਰਮ ਪਰਿਵੇਸ਼ ਸੰਸਕਾਰ 13. ਮ੍ਰਿਤੂ ਸੰਸਕਾਰ	November	ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ

BA-1 (SEMESTER- 1st)
SUBJECT- ENGLISH COMPULSORY
SESSION- 2016-17

	TOPIC	Month	Books
1	1. The Kabuliwallah : Rabindranath Tagore 2. The Eyes Are Not Here: Ruskin Bond 3. The Death of A Hero: Jai Nimbkar 4. Grief: Anton Chekov 5. gammer exercise 1-3, 76-80	August	1.Prose Parables (Orient Black Swan, 2013) Oxford practice grammer
2	5. Uncle Podger Hangs A Picture: Jerome K. Jerome 6. The Doctor's Word: R.K. Narayan 7. Green Parrots in A Cage: Gopi Gauba 8. The Doll's House: Katherine Mansfield 9. gammer exercise	September	1.Prose Parables (Orient Black Swan, 2013) Oxford practice grammer

	81-90		
3	9. A Service Of Love: O Henry 10. Dusk: H.H. Munroe (Saki) 10. gammer exercise 91-110	October	1.Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer
4	gammer exercise 111-117 Revision of whole syllabus	Novmber	1.Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer

THE SYLLABUS OF A MODULE ON
DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
Session: 2016-17

	Topic	Month	Books
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 among Indian Youth, New Delhi: Mittal Pub Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention,Jaipur: Rawat Publication. Ahuja, Ram,(2003),Social Problems in India, Rawat Publications: Jaipur

	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 among Indian Youth, New Delhi: Mittal Pub
			Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention,Jaipur: Rawat Publication.
			Ahuja, Ram,(2003),Social Problems in India, Rawat Publications: Jaipur

	UNIT: III – Causes and Consequences of Drug Abuse Causes Physiological Psychological Sociological Consequences of Drug Abuse For individuals For families For society & Nation	MARCH	Kapoor.T. (1985) Drug Epidemic among Indian Youth, New Delhi: Mittal Pub Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention,Jaipur: Rawat Publication. Ahuja, Ram,(2003),Social Problems in India, Rawat Publications: Jaipur
	Unit: IV- Management & Prevention of Drug Abuse Management of Drug Abuse Prevention of Drug Abuse Role of Family, School, Media, Legislation & Deaddiction Centers	APRIL	Kapoor.T. (1985) Drug Epidemic among Indian Youth, New Delhi: Mittal Pub Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention,Jaipur: Rawat Publication. Ahuja, Ram,(2003),Social Problems in India, Rawat Publications: Jaipur

BA- 1 (SEMESTER- 2nd)

SUBJECT- MATHAMATHICS
SESSION- 2016-17

	BOOKS	month	TOPICS
1	Paper-IV Algebra- Paper-V Partial Differential Equation	JANUARY	Hermitian, Skew-Hermitian, Orthogonal and Unitary matrices, .Elementary operation on matrices. Inverse of a matrix using Gauss Jordan Method. Linear independence of row and column 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. **Partial differential equations :** Partial differential equation of first order, Lagrange's solution, , Integral surfaces passing through a given curve, surfaces orthogonal to a given system of surfaces, Partial differential equation of first order but of any degree , Charpit's general method of solution.
2	Paper-IV Algebra- Paper-V Partial Differential Equation	FEBURARY	Relations between roots and coefficients of a general 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. **Partial differential equations of second and higher order :** Partial differential equations of the second order and their classification into hyperbolic, elliptic and parabolic types, canonical forms.
3	Paper-V Partial Differential Equation	MARCH	Homogeneous and non-homogeneous partial differential equations with constant coefficients. One dimention Wave and 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, Perpendicular distance of a point from the planes, Pair of the planes, Area of a triangle and Volume of a tetrahedron.
	Paper-VI Analytic Geometry		**The straight line:** 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 Analytic Geometry	APRIL	**Sphere:** General equation of a sphere, Plane section of a sphere, Intersection of two spheres, Sphere through a given circle, Intersection of a straight line and a 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.
			Cone: 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 of a tangent plane, Condition of tangency of a plane and a cone, Reciprocal cone, Right circular cone

BA -1 (SEMESTER-2nd)
SUBJECT- MUSIC (VOCAL)
SESSION- (2016-17)

Topics To be Covered	Month	Books Recommended

Historical development of Music in the following Periods : **Theory** (a)Ramayan Period (b) Mahabharat Period Definition and explanation of the following musical terms:Raag , Thaat , Aaroh , Avroh , Pakar , Jaties of Ragas: **Theory** Ability to sing Alankars in the prescribed Ragas: **Practical**	JAN	Harish Chander Srivastava : *Raag Parichaya , Part I, II & III.* V.N. Patwardhan : *Raag Vigyan , Part I & II.* V.S. Nigam : *Sangeet Kaumudi , Part II & III (Punjabi)* published by Punjabi University, Patiala. *Sangeet Shastra Darpan , Part II (Punjabi).*
Importance of Voice Culture in Music: **Theory** Biographical sketches and contribution towards Indian Music of the following: (a)Pandit Vishnu Digambar Paluskar (b) Gujjar Ram Vasdev Ragi : **Theory** Ability to play these Alankars on Harmonium. **Practical** One Drut Khayal in each of the following Ragas with simple Alaps and Tanas : Khamaj, Bhopali. **Practical**	FEB	*Sangeet Visharad* published by Sangeet Karyalaya, Hathras. Veena Mankaran : *Sangeet Sar , Part I.* Shanti Govardhan : *Sangeet Shastra Darpan*. Dr. Jagmohan Sharma : *Tabla Vadan, Part- I* published by Punjabi University, Patiala. *Hamare Sangeet Ratan* Published by Sangeet Karyala, Hathras. Dr. Gurnam Singh : *Punjabi Sangeetkar*, Publication by Punjabi University,Patiala. Dr. Devinder Kaur : *Sangeet Roop- I.* Dr. Devinder Kaur : *Bharti Sangeet Swarlipi Paddhati- Itihasak Sarvekhan* published by Punjabi University, Patiala. *Prof. Tara Singh : Vadan Kala, Published by Punjabi*
Classification of Indian Musical Instruments : **TheorY** Definition of the following in the context of Gurmat Sangeet : Raag , Mahla , Rahao, Ank **Theory** One Vilambit Khayal in any of the Ragas prescribed in the programme with simple Alaps and Tanas. **Practical** Ability to sing Shabad/Bhajan/Ghazal. **Practical**	MAR	
Detailed description and notation of prescribed Ragas (Khayal) and Talas given below: Ragas : Khamaj , Bhopali Talas : Ektaal , Roopak , Teevra : **Theory** Elementary Knowledge of the following Ragas : Tilang , Deshkar: **Theory** Ability to demonstrate the following Talas by hand in Ekgun and Dugun layakaries : Ektaal , Roopak , Teevra. **Practical** Aaroh, Avroh and Pakar of the following Ragas :	APR	

Tilang , Deshkar. **Practical**

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ਬੀ,ਏ, ਭਾਗ ਪਹਿਲਾ
ਸਮੈਸਟਰ-ਦੂਜਾ
ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ
ਸ਼ੈਸ਼ਨ 2016-17

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no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਵਾਰਤਕ ਵਿਵੇਕ	ਜਨਵਰੀ	ਸੰਪਾ: ਡਾ: ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ , ਡਾ: ਜਗਤਾਰ ਸਿੰਘ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ ।
2	ਚਿੱਠੀ -ਪੱਤਰ	ਫਰਵਰੀ	ਵਿਆਕਰਣ
3	ਵਿਆਕਰਣ : ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ : ਪਰਿਭਾਸ਼ਾ ,ਮੁੱਢਲੇ ਸੰਕਲਪ,ਮੂਲ ਰੂਪ,ਅਗੇਤਰ, ਪਿਛੇਤਰ,ਵਿਉਤਪਤ ਰੂਪ ਅਤੇ ਰੂਪਾਂਤਰੀ।	ਮਾਰਚ	ਵਿਆਕਰਣ
4	ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦ ਅੰਤਰ ਅਤੇ ਅੰਤਰ-ਸੰਬੰਧ ,ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਤੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ		ਵਿਆਕਰਣ

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BA -1 (SEMESTER-2nd)
SUBJECT-ENGLISH LITERATURE
SESSION-2016-17

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	BOOKS	month	Books
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	January	M. H. Abrams: A Glossary of Literary 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	February	M. H. Abrams: A Glossary of Literary Terms
3	Short stories	March	A Choice of Short Stories, eds.

| 4 | Novel
Revision | | April | Shakti Batra and P. S. Sidhu, OUP
2. The Old Man and the Sea by Ernest Hemingway. |

BA -1 (SEMESTER-2nd)
SUBJECT-History of India 1000A.D to 1707A.D
Sessions (2016-17)

	BOOKS	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 IItutmish and Balban.	January	A.C Arora, R.S.Tripathi,R.C.Majumdar
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, R.S.Tripathi,R.C.Majumdar
3	6 Establishment of the Mughal Empire under Babur. 7 Administration of Sher Shah Suri and his reforms 8 Rajput and Religious policies of the Mughals	March	A.C Arora, R.S.Tripathi,R.C.Majumdar
4	9 Shivaji: His conquests and administration 10 Mughal Administration: central and provincial administration; land revenue and 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.)	April	A.C Arora, R.S.Tripathi,R.C.Majumdar

ਬੀ,ਏ, ਭਾਗ ਪਹਿਲਾ
ਸਮੇਸਟਰ-ਦੂਜਾ
ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ
ਸੈਸ਼ਨ : 2016-17

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	ਮਾਂ ਦਾ ਡਿਪਟੀ, ਦੂਜਾ ਵਿਆਹ, ਮੁਰਦੇ ਦਾ ਰਾਸ਼ਨ, ਮਨ ਦੀਆਂ ਮਨ ਵਿਚ, ਜਵਾਈ, ਆਪ ਬੀਤੀ, ਉਧਾਲੀ ਹੋਈ ਕੁੜੀ, ਅਪਮਾਨ,ਐਜੀਟੇਸ਼ਨ, ਬਗਾਨੇ ਬੋਹੜ ਦੀ ਛਾਂਅਤੇ ਹਨੀਮੂਨ ਇਕਾਰੀਆਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਇਕਾਂਗੀ ਕਲਾ ਅਤੇ ਪਾਤਰ ਚਿਤਰਨ	ਇਕਾਂਗੀ-ਯਾਤਰਾ, ਸੰਪਾਦਕ ਡਾ. ਰਘਵੀਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਸਤੀਸ਼ ਕੁਮਾਰ ਵਰਮਾ, ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

2	ਫਰਵਰੀ	1. ਅਭਿਧਾ, ਲਕਸ਼ਣਾ ਤੇ ਵਿਅੰਜਨਾ	ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦੇ ਮੂਲ ਸੰਕਲਪ, ਪੰਜਾਬੀ
		2.ਰੂਪਕ, ਉਪਮਾਂ, ਅਚੇਤਿਸ, ਵਕ੍ਰੋਕਤੀ, ਸਧਾਰਨੀਕਰਨ, ਰਸ	ਛੰਦ ਅਤੇਅਲੰਕਾਰ
		3.ਪ੍ਰੈਸ ਨੋਟ/ਸਹਿਤਕ ਰਿਪੋਰਟ ਲਿਖਣ ਦਾ ਅਭਿਆਸ	
3	ਮਾਰਚ	1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਸਿਧਾਂਤਕ-ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ 1901-1995), ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
		2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
		3. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
		4. ਔਮ. ਔਸ. ਟੀ	
4	ਅਪ੍ਰੈਲ	1.ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(ਆਧੁਨਿਕਕਾਲ1901-1995),ਡਾ.ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ.ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ,ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,ਪਟਿਆਲਾ।
		2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
		3. ਪੰਜਾਬੀ ਆਲੋਚਨਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
		4. ਔਮ. ਔਸ. ਟੀ	

BA -1 (SEMESTER-2nd)
SUBJECT- ECONOMICS
SESSION-(2016-17)

	TOPIC	MONTH	BOOKS
1	Price and Output Determination of the Firm and Industry under Perfect Competition in the Short and Long run;	JAN	T.R. JAIN
2	Price and output determination under Monopoly in the short and long run except Discriminating Monopoly. Marginal Productivity Theory of distribution; Factor Pricing (with special reference to labour) under Perfect and Imperfect Competition,	FEB	
3	Rent and other theories of rent, Interest: Classical and Loanable Funds Theory of Interest, Profit: Risk and Uncertainty Theories. 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.	MARCH	
4	Planning: Objectives, Strategy and Achievements of Indian Planning (Plan wise details to be excluded), Critical Evaluation of the latest Five Year Plan, Major Indian Economic Problems: Population Growth, Poverty, unemployment and Inflation.	APRIL	

BA -1 (SEMESTER-2nd)
SUBJECT- Political science
SESSION-2016-17

	TOPIC	Month	ਪੁਸਤਕਾਂ
1	1.Political System: Meaning, Definition and Characteristics. 2. Functions of Political System: views of Almond and David Easton 3.Right and Duties:Meaning,Definition and types of	JANURARY	1. S.S. Nanda: *Political*

	Right,and Relationship betweenthe Rights and Duties. 4.Social change:Meaning and its types.	FEBURARY	*Theory* (Punjabi & English) Nanda Publications.
2	1. Liberty: Meaning, Definition, Types and its safeguards. 2. Equality: Meaning, Definition, Types and Relationship between Liberty and Equality. 3. Justice: Meaning and its various Dimensions. 4. Social change: Meaning, Defistics. 5. Democracy: Meaning, Characteristics and Types. 6. Theories of Democracy: Liberal and Marxian.	MARCH APRIL	1. S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications.

BA -1 (SEMESTER-2nd)
SUBJECT- DEFENCE STUDIES
SESSION :- 2016-17

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

BA -1 (SEMESTER-2nd)
SUBJECT- INDIAN ADMINISTRATION
SESSION- 2016-17

TOPIC	MONTH	REFERENCES

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.	
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.	
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.	
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.	

BA -1 (SEMESTER-2nd)

SUBJECT- Physical Education

SESSION- 2016-17

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. Comminucable Diseases: Introduction, Classification, Causes, Symptoms,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,	**February**	Ajmer Singh and Jagtar Gill:-

	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		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 Subhash National Institute of Sports) S.A.I. (Sports Authority of India) I.O.A. (India Olympic Association) I.A.A.F. (International Association of 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.	**March**	Yoga Hygiene,simplified by the Yoga institute,Santa Cruz,Bombay,shri 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 21st century Patiala 2008.

BA -1 (SEMESTER-2nd)
SUBJECT- RELIGION
SESSION – 2016-17

Syllabus	Months	Books
1. ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਜੀਵਨ ਤੇ ਸਿਖਿਆਵਾਂ 2. ਗੁਰਿਆਈ ਦੀ ਪਰੰਪਰਾ 3. ਸੰਗਤ ਅਤੇ ਪੰਗਤ	January	ਗੰਡਾ ਸਿੰਘ, ਤੇਜਾ ਸਿੰਘ, ਸਿੱਖ ਇਤਿਹਾਸ ਭਾਗ 1, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼।
4. ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਮੁਢਲੀ ਜਾਣਕਾਰੀ 5. ਜਪੁਜੀ ਸਾਹਿਬ ਮੁਢਲੀ ਜਾਣਕਾਰੀ 6. ਬਾਰਹ ਮਾਹ ਮਾਝ ਮੁਢਲੀ ਜਾਣਕਾਰੀ	February	ਮਹਿੰਦਰ ਕੌਰ ਗਿੱਲ, ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੀ ਸੰਪਾਦਨ ਕਲਾ। ਸਾਹਿਬ ਸਿੰਘ, ਜਪੁਜੀ ਸਾਹਿਬ ਸਟੀਕ, ਸਿੰਘ ਬ੍ਰਦਰਜ਼, ਅੰਮ੍ਰਿਤਸਰ।
7. ਸ਼ਹਾਦਤ ਦਾ ਸੰਕਲਪ 8. ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੀ ਸ਼ਹਾਦਤ ਅਤੇ	March	ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਤਿਹਾਸ ਏਟੀਜ਼ਨਥ ਸੈਂਚਰੀ

			ਪਰੈਸਪੈਕਟਿਵ।
ਪ੍ਰਭਾਵ 9. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਸਾਹਿਬ ਜੀ ਦੀ ਸ਼ਹਾਦਤ ਅਤੇ ਪ੍ਰਭਾਵ			
10. ਗੁਰਦੁਆਰਾ 11. ਮੀਰੀ ਪੀਰੀ 12. ਖਾਲਸਾ	April	ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, **ਸ਼੍ਰੀ** ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਤਿਹਾਸ ਏਟੀਜ਼ਨਥ ਸੈਞਚਰੀ ਪਰੈਸਪੈਕਟਿਵ। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਡਿਸਕੋਰਸਿਸ ਆਫ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ, ਮਦਾਨ ਪਬਲੀਕੇਨਜ।

BA -1 (SEMESTER-2nd)
SUBJECT- ENGLISH
SESSION -2016-17

	TOPIC	month	Books
1	1. Pippa's Song: Robert Browning 2. Apparently With No Surprise: Emily Dickinson 3. What do animals dream: yahiaLababidi 4. Magic Of Love: Helen Farries	January	A) The Poetic Palette (Orient BlackSwan, Second Edition, 2016)
2	5. The Charge of the Light Brigade: Alfred Tennyson 6. Where the Mind is Without Fear: Rabindranath Tagore 7. The Soul's Prayer: Sarojini Naidu 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	February	The Poetic Palette (Orient BlackSwan, Second Edition, 2016) Oxford Practice Grammar by John Eastwood
3	Grammar Exercises 11-40	March	Oxford practice Grammar by John Eastwood
4	Grammar exercises 41-43 Translation from Hindi/Punjabi into English Revision	April	Oxford practice grammar by John Eastwood

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session- 2016-17
Programme – Bachelor of Arts 2nd year (BA 2)
Semester 3rd and 4th

Class-BA 2nd
SUBJECT- Paper Environmental & Road Safty Awareness
Session: 2016-17

S	Topic	month	Books

1	**Section – I**
	
	Unit 1 : The multidisciplinary nature of environmental studies. Definition, scope and importance
	
	• Concept of Biosphere – Lithosphere, Hydrosphere, Atmosphere.
	
	• Need for public awareness
	     (6 lectures)
	
	Unit – 2 Natural Resources – Renewable and non-renewable resources.
	
	• Natural resources and associated problems.
	
	  a) Forest resources : use and over exploitation, deforestation and its impact.
	
	  b) Water resources ; use and overutilization of surface and ground water and its impact.
	
	  c) Mineral resources : use and effects on environment on over exploitation.
	
	  d) Food resources : Effects modern agriculture, fertilizer-pesticide problem, water logging and salinity.
	
	  e) Energy resources : Growing energy needs, renewable and non-renewable energy sources, use of alternate energy resources.
	
	  f) Role of an individual in conservation of natural resources for sustainable development.
	     (7 lectures)
		Augest	Paper Environmental & Road Safty Awareness, MEENAKSHI VERMA

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, poocting of wildlife, man-wildlife conflicts.
• Endangered and endemic species of India.
• Conservation of Biodiversity.
(6 lectures)
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 preventionof 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.
	September	

		• 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.	October	
		• Wild life Protection Act.		
		• Forest Conservation Act.		
		• Issues involved in the enforcement of environmental legislation. (6 lectures)		
		Unit 8 : Road safety Awareness	November	
		• 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.		

ਬੀ.ਏ, ਭਾਗ ਦੂਜਾ
ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ
ਸਮੈਸਟਰ-ਤੀਜਾ
ਸ਼ੈਸਨ-2016-17

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

4.	ਉਪਵਾਕ ਬਣਤਰ	ਨਵੰਬਰ	1.ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ-1
			2.ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ-2
			3 ਕਾਲਜ ਪੰਜਾਬੀ ਵਿਆਕਰਣ
			4. ਸਹਿਤਆਰਥ, ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ

BA 2nd (SEMESTER- 3rd)
SUBJECT-MATHEMATICS
SESSION- (2016-2017)

	BOOKS	month	TOPICS
1	Paper-I: Advanced Calculus	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, Lagrange's multiplier method.
	PAPERII: ANALYSIS-1		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: Advanced Calculus	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,
	PAPERII: ANALYSIS-1		
3	PAPERII: ANALYSIS-1	October	Greens Theorem in the Plane Parameterized Surface, Stokes Theorem and the Divergence Theorem. Applications of Green's, Stoke's and Divergence theorem.
	Paper-III: STATICS		**Statics:** Basic notation, Newton Laws of motion, system of two forces, parallelogram law of forces, resultant of two 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: STATICS	November	Equilibrium of two concurrent forces, equilibrium condition for any number of coplanar concurrent forces, Lami's theorem. λ - μ theorem, theorems of moments, resultant of a force and a copule. Equilibrium conditions for coplanar non-concurrent forces. **Friction**: Definition and nature of friction , laws of friction, Centre of gravity.

ਬੀ ਏ 2 (ਸਮੈਸਟਰ ਤੀਜਾ)
ਪੇਪਰ- ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ
ਸੈਸਨ- 2016-17

	TOPIC	MONTH	BOOKS
ਭਾਗ ੲ-1	ਸਪਤਿਕਾ:	ਅਗਸਤ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ
2.	ਕਥਾ ਸੰਸਾਰ (1960 ਤੋ ਪਿੱਛੋ ਦੀ ਕਹਾਣੀ ਦਾ ਸੰਗ੍ਰਿਹ),	ਸਤੰਬਰ	ਸੰਪਾਦਕ .ਡਾ.ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਗੁਰਮੁਖ ਸਿੰਘ ,ਪ੍ਰਕਾਸ਼ਕ :ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ
ਭਾਗ-ਅ-1	ਵਾਰ-ਕਾਵਿ :ਪ੍ਰਿਕਿਰਤੀ,ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਤੇ ਵਿਕਾਸ	ਅਕਤੂਬਰ	ਸਾਹਿਤ ਦੇ ਰੂਪ,ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।
ਭਾਗ-ਅ-2	ਪੱਛਮੀ ਅਲੋਚਨਾ ਪ੍ਰਣਾਲੀ ਨਾਲ ਸੰਬੰਧਿਤ 10 ਮੂਲ ਸੰਕਲਪ:ਅਨੁਕਰਣ,ਵਿਰੇਚਨ,ਕਲਾਸਿਕਵਾਦ, ਰੁਮਾਂਸਵਾਦ ,ਯਥਾਰਥਵਾਦ ,ਮਿੱਥ,ਸਰੰਚਨਾ,ਪ੍ਰਤੀਕ ,ਬਿੰਬ ,ਸ਼ੈਲੀ	ਨਵੰਬਰ	ਖੋਜ ਪਤ੍ਰਿਕਾ (ਸਾਹਿਤਕਵਾਦ ਅੰਕ)ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ

BA 2nd (SEMESTER- 3rd)
SUBJECT- ECONOMICS
SESSION- (2016-17)

	TOPIC	MONTH	BOOKS
1	Distinction between Micro and Macro Economics. Determination of Income and Employment: Classical and Keynesian Models: Say's Law of Market.	AUG	T.R. JAIN
2	Consumption and Investment Functions: Average and Marginal Propensity to consume: Static and dynamic Multiplier. Investment: Types, Investment demand schedule and factors affecting investment decisions.	SEPT.	
3	Introduction to Public Finance: Nature, Scope and its Importance. Public Expenditure: Principles, Effects of Public Expenditure on Production and Distribution, Causes for the growth of Public expenditure.	OCT	
4	Taxation: Classification, Canons and Characteristics of a good tax system. Public Debt: Its Types and Role. Burden and Methods of Redemption of	NOV	

	Public Debt. Deficit Financing: Objectives and Limitations. Incidence and Impact of Taxation: Demand and Supply Theory and Modern theory.		

BA 2nd (SEMESTER- 3rd)
SUBJECT- English Literature,
SESSION -2016-17

	TOPIC	Month	Books
1	1. Definition and Essence of Drama 2. Drama and Theatre 3. Structure 4. Characterisation 5. Stage Directions 6. Dramatic Conventions 7. Important terms pertaining to drama and stage: • Comic Relief • Pathos • Aside • Soliloquy	August	A glossary of literary terms by MH Abraham
2	History of English Literature from Chaucer to the Eighteenth Century (a) Important Trends and Movements in these periods: • Renaissance and Reformation • Origin and Rise of Drama in English • Metaphysical Poetry • Chief Characteristics of the Neo-Classical 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	Sep.	A glossary of literary terms by MH Abraham
3	William Shakespeare : Julius Caesar	October	
4	Oliver Goldsmith : She Stoops to Conquer	Nov.	

BA 2nd (SEMESTER- 3rd)
SUBJECT- POLITICAL SCIENCE
SESSION- (2016-17)

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

			Publications.
	and Cabinet. 8. Supreme Court:Compsition,Powers and judicial Review		

BA 2nd (SEMESTER- 3rd)
SUBJECT- History
SESSION- (2016-17)

	Topic	Month	Books
1	1. Causes of the downfall of Mughal Empire. 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.	August	P.E. Roberts: History of British India. V.A.Smith: *The Oxford History of India*
2	3 The Uprising of 1857: Causes, nature and results. 4 Socio-Cultural Movements: Brahmo Samaj, AryaSamaj, Aligarh Movement, Singh Sabha Movement. Dr. Ambedkar's efforts for the uplift of the Scheduled Castes. Maps: British India in 1818 A.D. British India in 1856 A.D.	September	*S.K. Bajaj: History of India, 1818-1919 (Punjabi)* A.C.Arora: *History of Modern India*
3	5. British Agrarian Policy in India: agriculture: Land revenue polices, rural indebtedness. 6. Rise of Political Consciousness in India: Moderates, Extremists and; Home rule Movement. Maps: Important Centres of the Revolt of 1857.	October	R.C. Majumdar: *An Advanced History of India* Bisheswar Prasad: Bondage and Freedom.
4	7. Freedom Struggle (1919-1947): Jallianwala Bagh Massacre; Non- Cooperation Movement; Civil Disobedience Movement; Quit India Movement. 8. Salient Features of Indian Constitution; Integration of Princely States; Causes partition of India.	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*

BA 2nd (SEMESTER- 3rd)
SUBJECT- PHYSICAL EDUCATION
SESSION- 2016-17

	Topic	Month	Books
1	1. **Sports relationship:**-Role and importance of sports and economy, sports and politics. 2. **Sports performance:**-Causes and remedial measures of India's poor performance in Sports. 3. **Individual differences;**-Meaning, importance and determination. 4. **Socialization:**-Meaning, characteristics and role of family, school and sports in socialization.	August	Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21st century Patiala 2008.
2	**5 Integration;-** Meaning, and importance of Sports in National and International	**Sep**	Dhaliwal, A.S.Vidyak Manovidyan,Patiala.Punjabi

	integration.

6 Sports injuries: - Causes symptoms, first aid, treatment and prevention of (Sprain, Strain, contusion, dislocation & fracture).

7. First Aid:-Meaning, principles and qualities of first aider. First aid for dislocation, burns, electric shock, drowning and heat stroke | | | University.

Puni,A.T.Sports Psychology:An abridged translation by G.S.Sandhu,NIS Patiala,1980. |
| **3** | 1 **Muscular System:** Meaning, structural and functional classification of muscles.
2 **Digestive system:-**Structure and functions of different organs and mechanism of digestion.
3 **Circulatory system:-**Structure and function of heart, arteries, veins and capillaries and mechanism of blood circulation.
4 **Blood**: Meaning, functions, composition, maintenance of blood supply and blood clotting. | **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 |
| **4** | 5 **Stages of Development :** **Childhood:-**Meaning, and Characteristics of physical, mental psychological and social growth and development in childhood.
6 **Badminton:** History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.
7 **Discuss Throw:** Rules and regulations, Layout and Technique.
8 **High Jump**; Rules and regulations, Layout and Technique. | **November** | | Ajmer Singh and Jagtar Singh Gill;Essentail of Physical education and Olympic movement Kalyani Publishers,Ludhiana,2004. |

BA 2nd (SEMESTER- 3rd)
SUBJECT- DEFENCE STUDIES
SESSION- 2016-17

SN	TOPICS	MONTH	REFERENCE
1	**Military organisations and techniques of fighting of Macedonians and Persians with particular reference to the Battle of Arbella 331 BC:**

1.Introduction - Opposing forces and their deployment

2.Description of the battle

3.Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory).

Military organisations and techniques of fighting | AUG | Das, S.T.(1970) .

Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi.

Introduction to the Art of Wa |

	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 fighting of the English and Normans with particular reference to the Battle of Hastings, 1066 A.D.:** a. AIntroduction - 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). **The Mongol art of war under ChangezKhan .** a.Organisation of Mongol Armies. b.Mongol Art of War.	SEP	Das, S.T.(1970) . Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi. Introduction to the Art of War
3	**Industrial Revolution and its impact:** a.Impact on Society b.Impact on Weapons of land and naval warfare c.Impact on means of communications d.Impact on tactics of land and naval warfare. **Napoleon's Art of Warfare:** 1.Elements of Napoleonic Warfare. 2.Principles of Napoleonic Warfare.	OCT	Das, S.T.(1970) . Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi. Introduction to the Art of War
4	**Naval warfare with particular reference to the Battle of Trafalgar 1805 A.D.:** a.Background of the English and Franco-Spanish rivalry for naval supremacy. 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).**American Civil War (1861-65).** a.Introduction b.Causes c.Events in brief d.The character of Civil War. e.Tactical developments.	NOV	Das, S.T.(1970) . Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi. Introduction to the Art of War

BA 2nd (SEMESTER- 3rd)
SUBJECT- PERSONNEL ADMINISTRATION IN INDIA
SESSION- 2016-17

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

BA 2nd (SEMESTER- 3rd)
SUBJECT- English compulsory
Session- 2016-17

	Month	Syllabus	Books
1	August	1 A talk on advertising 2 Globalisation 3 work brings solace 4 The night the bed fell	Gleanings from home and abroad
2	September	5 More than Hundred Million women are missing 6 I have a dream 7 why I want a Wife? 8 Universal Declaration of human rights	Gleanings from home and abroad
3	October	Letter writing Grammar exercises 44-60	Oxford practice grammar by John Eastwood
4	November	Grammar exercises 61-75 Revision	Oxford practice grammar by John Eastwood

BA 2nd (SEMESTER- 3rd)
ਪੇਪਰ – ਸਾਮੀ ਧਰਮ
Session- (2016-17)

Syllabus	Months	Books

1. **ਇਸਲਾਮ ਧਰਮ ਦੀ ਮੁਢਲੀ** ਜਾਣਪਛਾਣ। 2. ਪੈਗੰਬਰ ਮੂਸਾ ਦਾ ਜੀਵਨ ਤੇ ਸਿਖਿਆਵਾਂ 3. ਪੁਰਾਣਾ ਨੇਮ : ਸੰਖੇਪ ਜਾਣਕਾਰੀ ।	August	ਜੈਮਜ਼ ਮੈਸੀ : ਮਸੀਹੀਅਤ : ਇਕ ਪਰਿਚਯ, ਫਕੀਰ ਸਿੰਘ ਅਲਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ। ਤੇਜਿੰਦਰ ਕੌਰ ਧਾਲੀਵਾਲ, ਯਹੂਦੀ ਅਤੇ ਇਸਾਈ ਧਰਮ : ਇਕ ਸੰਖੇਪ ਜਾਣਕਾਰੀ
4. **ਇਸਾਈ ਧਰਮ ਦੀ ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ** 5. ਈਸਾ ਮਸੀਹ ਦਾ ਜੀਵਨ ਤੇ ਸਿਖਿਆਵਾਂ 6. ਨਵਾਂ ਨੇਮ : ਸੰਖੇਪ ਜਾਣਕਾਰੀ	September	ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ (ਸੰਪਾ.) : ਸੰਸਾਰ ਦੇ ਕੁਝ ਪ੍ਰਮੁੱਖ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਬਾਈਬਲ (ਪੰਜਾਬੀ ਅਨੁਵਾਦ), ਬਾਈਬਲ ਸੁਸਾਇਟੀ ਆਫ ਇੰਡੀਆ, ਸਟੀ, ਪਟਿਆਲਾ
7. ਮੁਢਲੀ ਜਾਣ ਪਛਾਣ (ਇਸਲਾਮ ਧਰਮ) 8. ਪੈਗੰਬਰ ਮੁਹੰਮਦ ਦਾ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ 9. ਪਵਿੱਤਰ ਕੁਰਾਨ : ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ	October	ਗੁਲਵੰਤ ਸਿੰਘ : ਇਸਲਾਮ ਅਤੇ ਸੂਫੀਵਾਦ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
10. ਮੁਢਲੀ ਜਾਣ ਪਛਾਣ (ਪਾਰਸੀ ਧਰਮ) 11. ਜਰਤੁਸਤ ਦਾ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ 12. ਜ਼ੰਦ ਅਵੇਸਤਾ : ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ	November	ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ (ਸੰਪਾ.) : ਸੰਸਾਰ ਦੇ ਕੁਝ ਪ੍ਰਮੁੱਖ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ

ਬੀ.ਏ, ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ)
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ
ਸਮੈਸਟਰ-ਚੌਥਾ
ਸੈਸ਼ਨ-2016-17

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

BA 2nd (SEMESTER-4th)
SUBJECT- MATHEMATICS

SESSION- (2016-2017)

	BOOKS	month	TOPICS
1	PAPER-IV: Numerical Methods Paper-V: Analysis-II	January	Bisection Method, Regula-falsi method, Sectant method, Fixed – point iteration and Newton-Raphson method and convergence of Secant, Newton- Raphson method and fixed-point iteration. Pivoting strategies, Partial Pivoting, Gauss-Elimination, Gauss Jordan and Triangularisation method, Jacobi Method, Gauss Seidel Method. 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: Numerical Methods Paper-V:	February	**Interpolation:** Finite differences, Divided differences, 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,

	Analysis-II		Alternating series. Leibnitz's test. Absolute and 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-II	March	Statement of Weierstrass M-Tests for Uniform 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.
	Paper-VI 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.
4	Paper-VI DYNAMICS	April	Projectile, Work, Power , conservative fields and potential energy, work done against gravity, potential energy of a gravitational field. Relative motion, relative displacement, velocity and acceleration, motion relative to a rotating frame of reference. Linear momentum, angular momentum, conservation of angular momentum, impulsive forces, principle of impulse and momentum.

ਬੀ.ਏ, ਭਾਗ-ਦੂਜਾ
ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ
ਸਮੈਸਟਰ-ਚੌਥਾ
ਸੈਸ਼ਨ-2016-17

	TOPIC	MONTH	BOOKS
ਭਾਗ-ੲ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700-1900)ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਕਾਵਿ ਧਾਰਾਵਾਂ , ਸੂਫ਼ੀ ਕਾਵਿ , ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ,ਵੀਰ ਕਾਵਿ ਧਾਰਾ ,ਜੰਗਨਾਮਾ ,ਭਗਤੀ ਕਾਵਿ ਧਾਰਾ,ਵਾਰਤਕ ਰਚਨਾ ,	ਜਨਵਰੀ ਫਰਵਰੀ	ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।
ਭਾਗ-ਅ-I	ਸੱਭਿਆਚਾਰ ਤੇ ਵਿਚਾਰ:1.ਸੱਭਿਆਚਾਰ :ਸੰਕਲਪ ,ਲੱਛਣ ਅਤੇ ਪਰਿਭਾਸ਼ਾ 2.ਦੇਸ਼ ਤੇ ਲੋਕ 3. ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਕਦਰ -ਪ੍ਰਣਾਲੀ 4.ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦਾ ਮੌਲਿਕ ਮੁਹਾਂਦਰਾ 5. ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਨਾਰੀ 6.ਪੰਜਾਬੀ ਕਿੱਸਾ 7.ਟਿੱਵਣ 8.ਮਲਵਈ ਮਰਦਾਂ ਦਾ ਗਿੱਧਾ 9.ਪੰਜਾਬੀਆਂ ਦਾ ਖੇਡ ਸਭਿਆਚਾਰ 10.ਚਾਰ ਚਿਰਾਗ 11.ਜੰਞ-ਘਰ ਬਨਾਮ ਮੈਰਿਜ ਪੈਲੇਸ 12.ਸਭਿਆਚਾਰ ਅਧਿਐਨ ਅਤੇ ਵਿਸ਼ਲੇਸ਼ਣ	ਫਰਵਰੀ ਮਾਰਚ	ਡਾ .ਨਾਹਰ ਸਿੰਘ ਤੇ ਡਾ.ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ
ਭਾਗ-	ਸਾਹਿਤ ਰੂਪ : ਜੰਗਨਾਮਾ ,ਕਿੱਸਾ , ਕਾ,ਨਿਬੰਧ ਅਤੇ ਨਿੱਕੀ ਕਹਾਣੀ -ਪਰਿਭਾਸ਼ਾ ,ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ	ਅਪ੍ਰੈਲ	ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਸਾਹਿਤ ਦੇ ਰੂਪ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ

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BA 2nd (SEMESTER-4th)
SUBJECT- ECONOMICS
SESSION- 2016-17

	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 and Credit Creation. Inflation: Theories of Inflation: Cost-push and Demand pull, and control of Inflation. Trade Cycles: Meaning and Phases. Monetary and Fiscal Policies: objectives 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

BA 2nd (SEMESTER-4th)
SUBJECT- English Literature,
SESSION- 2016-17

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

BA.II Semester-IV
SUB pol.sci
(2016-17)

	TOPIC	MONTH	BOOKS

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

BA 2ⁿᵈ (SEMESTER-4ᵗʰ)
SUBJECT- History
SESSION- 2016-17

	Topic	Month	Books
1	1. Main Sources of Punjab History. 2. Age of Guru Nanak Dev : Political, social and religious condition; His teachings	January	Gokhal Chand Narang: *Transformation of Sikhism.*
2	3. Evolution of Sikhism 1539-1606 (from Guru Angad to Guru Arjan) 4. Transformation of Sikhism from Guru Hargobind to Guru TeghBahadur. Maps: Battle of Guru Hargobind	February	J.S.Grewal: *New Cambridge History of India :* Gurcharan Singh and S.S.Gandhi: *History of the Punjab*
3	5. Guru Gobind Singh: Creation of the Khalsa and its significance; His achievements and personality. 6. Banda and Bahadur and establishment of the Independent Sikh Raj, his failure's Maps: Battles of Guru Gobind Singh. Military exploits of Banda Bahadur.	March	J.D.Cunningham: *A History of the Sikhs* A.C.Arora: Punjab da itihas
4	7. Political struggle of the Sikhs against Zakariya Khan, Yahiya Khan and Mir Mannu. 8. Rise of the Sikh Misls; Their Nature and Administration. Maps: Important places connected with the Sikh Gurus in the Punjab.	April	Bhagat Singh: *Punjab da Itihas*(Punjabi) Indu Bhusan Banerjee: Evolution of the Khaalsa

BA 2nd (SEMESTER-4th)
SUBJECT- PHYSICAL EDUCATION
SESSION- 2016-17

1	1. **Yoga:-**Meaning, aim, importance and types of yoga. 2. **Asanas:-**Importance of practicing Asanas. Meditative pose:-padma, vagra, sukh asana. Cultural poses:- halasanas, sarvangasana, bhujangasana, salbhasana, dhanurasanas and chakarasana. 3. **Effect of yoga on body:-**Effect of yoga on different system of body.	**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. **Pranayam:-** Meaning, objective, importance and types. 2. **Sudhi Kirya:-**Meaning, Objective, Physiological values and types. 3. **Kabaddi:** History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees. **Football:** History, layout, General rules and regulation, officials, Major tournaments and	**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. **Sports Psychology: -**Meaning and Importance in Physical education and sports and competition. Psychological factors affecting physical performance. 2. **Learning: -** Meaning, laws of learning, nature of motor learning. Transfer of training and learning curve. 3. **Motivation:-**Meaning, Types, Methods and importance in physical education and sports. 4. **Play:-** Meaning, theories, types, and importance.	**March**	Yoga Hygiene,simplified by the Yoga institute,Santa Cruz,Bombay,shri Yogendra,1980 Turner Sellery and Smith:-School Health and Health Education.The C.V. Mos by Company St.Loius,1961.
4	5. **Personality :** Meaning, characteristics, Traits of personality, role of physical activity and sports in personality development. 6. **Anxiety and Aggression-** Meaning and remedial measure of anxiety and aggression in sports. 7. **Adolescent period:-**Meaning, Characteristics , Developmental aspects of adolescents (Physical, Emotional, Mental, and social) and Role of physical education	**April**	Kang G.S. Deol N.S.:-An introduction to Health and Physical Education 21st century Patiala 2008.

	in solving the problems of adolescents.		

BA 2nd (SEMESTER-4th)
SUBJECT- DEFENCE STUDIES
SESSION- 2016-17

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

	b. Battle of Talikota - Opposing forces and their deployment c. Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory.) **ii. Military organisations of Marathas under Shivaji and his techniques of fighting:** Shivaji as a military leader. Higher defenceorganisation Military organisation. Techniques of fighting.			, Allied PublishersBom
4	**iii. Military organisation of Sikh Army and its fighting techniques under Maharaja Ranjit Singh:** A. Maharaja Ranjit Singh as a Military leader. B .Growth and development of the Sikh Army from 1799-1849 C. Organisation of the Army D .Fighting techniques of the Sikh Army (Strategy and tactics). **Anglo-Maratha and Anglo-Sikh Warfare with particular 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).	APRIL	Kangle, R.P.(1963) Kautilya`sArthShastra.University of Bombay, Mumbai Sharma the A) , Allied PublishersBom

BA 2nd (SEMESTER-4th)
SUBJECT- FINANCIAL ADMINISTRATIOIN IN INDIA
SESSION- 2016-17

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

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

BA 2nd (SEMESTER-4th)
SUBJECT- English compulsory
SESSION- 2016-17

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

BA 2nd (SEMESTER-4th)
ਪੇਪਰ - ਮੱਧਕਾਲੀਨ ਅਤੇ ਅਧੁਨਿਕ ਧਾਰਮਿਕ ਲਹਿਰਾਂ
SESSION– 2016-17

Syllabus	Months	Books

1.ਭਗਤੀ ਲਹਿਰ : ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ 2. ਭਗਤੀ ਲਹਿਰ ਦੇ ਪ੍ਰਭਾਵ 3. ਭਗਤੀ ਲਹਿਰ ਦੇ ਪ੍ਰਮੁੱਖ ਭਗਤਾਂ ਦੇ ਜੀਵਨ : ਭਗਤ ਨਾਮਦੇਵ, ਭਗਤ ਕਬੀਰ, ਭਗਤ ਰਵਿਦਾਸ	January	ਮਨਮੋਹਨ ਸਿੰਘ, ਭਗਤੀ ਅੰਦੋਲਨ ਅਤੇ ਗੁਰੂ ਨਾਨਕ, ਮਨਦੀਪ ਪ੍ਰਕਾਂਨ, ਨਵ॥ ਦਿੱਲੀ	
4. ਸੂਫੀਵਾਦ ਦਾ ਆਰੰਭ ਅਤੇ ਵਿਕਾਸ 5. ਸੂਫੀਵਾਦ ਦੀ ਵੰਡਤਾ 6. ਬਾਬਾ ਫਰੀਦ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ।	February	ਤਾਰਨ ਸਿੰਘ, ਬਲਬੀਰ ਕੌਰ : ਸੇਖ ਫਰੀਦ ਜੀਵਨ ਤੇ ਰਚਨਾ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।	
1. ਰਾਮ ਕ੍ਰਿਨ ਮਿਨ 2. ਬ੍ਰਹਮੋ ਸਮਾਜ 3. ਆਰੀਆ ਸਮਾਜ	March	ਮਨਮੋਹਨ ਸਿੰਘ, ਭਗਤੀ ਅੰਦੋਲਨ ਅਤੇ ਗੁਰੂ ਨਾਨਕ, ਮਨਦੀਪ ਪ੍ਰਕਾਸ਼ਨ, ਨਵ॥ ਦਿੱਲੀ।	
4.. ਨਾਮਧਾਰੀ ਲਹਿਰ 5. ਸਿੰਘ ਸਭਾ ਲਹਿਰ ਅਤੇ ਗੁਰਦੁਆਰਾ ਸੁਧਾਰ ਲਹਿਰ 6. ਅਹਿਮਦੀਆ ਲਹਿਰ	April	ਗੁਲਵੰਤ ਸਿੰਘ, ਇਸਲਾਮ ਤੇ ਸੂਫੀਵਾਦ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਸਮਸੇਰ ਸਿੰਘ ਅਸੋਕ, ਪੰਜਾਬ ਦੀਆਂ ਲਹਿਰਾਂ (185- 1910),ਅਸੋਕ ਪੁਸਤਕਾਲਾ, ਦਸਮੇਸ ਕਾਲੋਨੀ, ਪਟਿਆਲਾ। 6. ਗਿਆਨੀ ਪਰਤਾਪ ਸਿੰਘ, ਗੁਰਦੁਆਰਾ ਸੁਧਾਰ ਲਹਿਰ, ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 1975.	

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session 2016-17

Programme- Bachelor of Arts 3rd year

Semester 5th and 6th

BA 3rd

ਬੀ,ਏ, ਭਾਗ ਤੀਜਾ (ਸਮੈਸਟਰ ਪੰਜਵਾਂ)
ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ
ਸੈਸ਼ਨ : 2016-2017

	ਮਹੀ ਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ	1. ਨਾਵਲ ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ ਅਤੇ ਕਲਾ ਪੱਖ 2. ਨਾਵਲ ਦੇ ਪਾਤਰਾਂ ਦਾਭਾਨੇ, ਨਰੈਣ, ਭਾਗਵੰਤੀ, ਸੰਤੀ, ਦਿਆਲੋ, ਬਚਨੀ, ਸਰਵਣ, ਕਰਤਾਰੀ ਅਤੇ ਹਰੀਏ ਦਾ ਪਾਤਰ ਚਿਤਰਨ	ਨਾਵਲ : ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ, ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ ।

2	ਸਤੰਬਰ	1. ਨਾਂਵ ਵਾਕੰਸ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਤੇ ਪ੍ਰਕਾਰ 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ ਤੀਜਾ, ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ ਅਤੇ ਵੇਦ ਅਗਨੀਹੋਤਰੀ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ
3	ਅਕਤੂਬਰ	1. ਕਿਰਿਆ ਵਾਕੰਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਅਤੇ ਪ੍ਰਕਾਰ 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ 3 ਔਮ ਔਸ ਟੀ	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਆਕਰਨਭਾਗਤੀਜਾ,ਜੋਗਿੰਦਰਸਿੰਘਪੁਆਰ,ਬਲਦੇਵਸਿੰਘਚੀਮਾ,ਸੁਖਵਿੰਦਰਸਿੰਘਸੰਘਾਅਤੇਵੇਦਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ,ਜਲੰਧਰ
4	ਨਵੰਬਰ	1. ਵਿਦਿਅਕ ਅਤੇ ਸਭਿਆਚਾਰਕ ਵਿਸ਼ਿਆ ਨਾਲ ਸਬੰਧਤ ਲੇਖਾਂ ਦੀ ਪ੍ਰੈਕਟਿਸ 2. ਔਮ ਔਸ ਟੀ	ਲੇਖ ਰਚਨਾ

BA 3rd (SEMESTER-5th)
SUBJECT- English compulsory
SESSION- 2016-17

	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.	August	Composition & writing skills (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.	September	Composition & writing skills (Oriental black swan)
3	Play	October	All My Sons by Arthur Miller. Edited by Nissim Ezekiel. Oxford University Press, New Delhi, 1972. 33rd impression, 2005.
4	Revision of whole syllabus	November	

BA 3rd (SEMESTER-5th)
SUBJECT- English literature
SESSION- 2016-17

	Topic	Month	Books

1	a. What is Literature? b. Various Genres of Literatur Terms pertaining to Prose: 1. Prose 2. The Types of Prose i. Narrative ii. Argumentative iii. Dramatic iiii. Informative v. Contemplative 3. Satire 4. Allegory	August	A Selection of English Prose compiled and edited by University of Kashmir, Dept. of English, Orient BlackSwan. 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	September	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	October	M. H. Abrams: A Glossary of Literary Terms English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).
4	b) To List i) Vowels ii) Consonants iii) Diphthongs of the RP variety of English (c) Phonemic Transcription of minimal pairs (d) Phonemic Transcription of some given words	November	English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).

BA 3rd (SEMESTER-5th)
SUBJECT- MATHEMATICS
SESSION- 2016-17

	Books	month	TOPICS
1			

1	Paper-I: ALGEBRA - I PAPER II : Discrete Mathematics- **I**	August	**Group:** definition, examples, subgroups, counting Principle, Langrange's theorem, Normal subgroups, Quotient groups, Homomorphisms, Fundamental theorem of homomorphism and related theorems. Cyclic Groups. Sets and propositions-Cardinality, Mathematical induction, Principle of inclusion and exclusion. Computability and Formal Languages-Ordered Sets. Languages. Phrase Structure Grammars. Types of Grammars. Types of Grammars and Languages.
2	Paper-I: ALGEBRA - I PAPER II : Discrete Mathematics- **I**	September	**Rings:** Definition and examples of Rings, Elementary properties of Rings. Sub-rings, Homomorphism, Permutation. Combinations and Discrete Probability. Relations and Function-Binary Relations. Equivalence Relations and Partitions. Partial Order Relations and Lattices. Chains and Antichains Pigeon Hole Principle Graphs and Planar Graphs-Basic Terminology. Multigraphs. Weighted Graphs. Paths and Circuits Shortest paths. Eulerian Paths and Circuits. Travelling Salesman Problem.
3	Paper-I: ALGEBRA -1 PAPER II : Discrete Mathematics- **I** Opt.-I MATHEMATICAL METHODS- I	October	ideals and Quotient Rings, Field of Quotient of Integral domain, division rings . Euclidean Rings, Principal ideals, examples. Planar Graphs. Trees. Definition and Examples of Finite State Machines-Equivalent Machines and Finite State Machines as Language Recognizers. **Fourier series :**Fourier series, Theorems, Dirichlet's conditions, Fourier series for even and oddfunctions, Half range Fourier series, Other forms of Fourier series
4	Opt.-I MATHEMATICAL METHODS- I	November	**Laplace transforms:** Definition of Laplace transform, linearity property- Piecewise continuous function. Existence of Laplace transform, Functions of exponential order and of class A. First and second shifting theorems of Laplace transform, Change of scale property- Laplace transform of derivatives, Initial value problems, Laplace transform of integrals, Multiplication by t, Division by t, Laplace transform of periodic functions and error function, Beta function and Gamma functions. Definition of Inverse Laplace

BA 3rd (SEMESTER-5th)
SUBECT – ECONOMICS
SESSION- 2016-17

	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	AUG	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.	SEPT.	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,	OCT	T.R. JAIN
4	Price Mechanism and Planning. Input Output Analysis, Investment Criteria. Choice of Techniques. Export Promotion and Export Substitution Strategy.	NOV	T.R. JAIN

BA 3rd (SEMESTER-5th)
SUBJECT-History of the world 1500-1950
SESSION- 2016-17

Topic	MONTH	BOOKS
1. Rise of Modern Age : Renaissance and Reformation. 2. French Revolution of 1789 : Its causes and effects. 3. Napoleon : Reforms; Causes of his downfall.	August	A.C Arora, R.S.Arora,H.G.Wells
4. Congress of Vienna and its significance. 5. Rise of Nationalism: Unification of Italy and Germany.	September	A.C Arora, R.S.Arora,H.G.Wells
6. Industrial Revolution and its effects. 7. The First World War- Causes and Impact. 8. The Russian Revolution of 1917 : Causes and consequences.	October	A.C Arora, R.S.Arora,H.G.Wells
9. Rise of Nazism and Fascism ; Causes of the Second world War. 10. Chinese Revolution of 1949; Modernisation of Turkey under Kamal Pasha; Creation of Israel.	November	A.C Arora, R.S.Arora,H.G.Wells
MAPS: (c) Unification of Italy. (d) Europe in 1945.	November	

BA 3rd (SEMESTER-5th)
SUBJECT- POLITICAL SCIENCE
SESSON- 2016-17

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

BA 3rd (SEMESTER-5th)

SUBJECT- PHYSICAL EDUCATION

Topic	MONTH	BOOKS
Recreation: - Meaning, aim, objectives, types, importance and agencies of recreation. **Camping:-**Meaning, objectives, importance, types, layout and organization of camps. **Leadership:-**Meaning, importance, qualities and types. **Intramural and Extramural: -** Meaning, importance and organisation of competition.	August	1 Kang G.S. Deol N.S.: An introduction to Health and Physical Education 21st century Patiala 2008.
Tournament:-Merit and demerits and drawing all fixtures for league, knock out and combination tournament. **Volleyball:** History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees. **Handball:** History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.	Sep	Vannier Maryhelen: Method and material in Recreation, leadership. Philadelphia W.B.Sanuders Company, 1959.
1. Endocrine system:-Structure, functions and location of (Pituitary, Thyroid and Adrenal gland.) **Respiratory system:-**Structure and function of different organs and mechanism of internal & External respiration. **Excretory system:-**Structure and functions of kidney and skin. **Nervous System:** Parts of the Brain, their structure and functions, Spinal cord, function and structure, Reflex Arc, reflex action.	Oct	Mayer and Bright Hill: recreation administration, Englewood cliffs, new jersey, prentice hall, incl 1961
Personal Cleanliness: Care of Teeth, Eyes, Nose, Nail and Hair. **Health education:-**Meaning, scope, objectives, principles importance and methods of health education. **Healthful school environment:-**Importance of school site, building, water supply, sanitation, light, ventilation, furniture and play ground in helpful school living.	November	H.H. Clark & D.H. Clark: Development and adopted physical education, Englewood cliffs, New Jersey, Prentice Hall, 1987.

BA 3rd (SEMESTER-5th)
SUBJECT- DEFENCE STUDIES
SESSION- 2016-17

S N.	TOPICS	MONTH	REFERENCE
1	**i. National Security: Conceptual Aspects.** ii. **Elements of National Security:** a. Geography b. Mineral resources c. Social, political and economic factors d. Scientific and technological development e. Military preparedness	AUG	Dass, S.T.(1987) National Security in Perspective: Delhi, Gian Publishers Khera,S.S.(1968) Defending India: Bangalore, Macmillan India Ltd.
2	iii. **India's Security Problems since independence.** a. Geo-political effects of partition. b. Security problems related to Pakistan.	SEP	Dass, S.T.(1987) National Security in Perspective: Delhi, Gian Publishers

			Khera,S.S.(1968)
	c. Security problems related to China.		
	iv. **Indian Ocean and India's Security:**		Defending India: Bangalore, Macmillan India Ltd
	a. Geo-strategic importance of the Indian Ocean.		
	b. India's economic, political and security stakes in the Indian Ocean.		
	c. Role of Indian Navy & Coast Guards.		
	v. **Nuclear Policy of India.**		
3	**i.** **Internal dimension of India's security:-** a. Militancy in Jammu & Kashmir b. Insurgency in North eastern states c. Naxalism **ii.** **Civil Defence Organization in India: - Structure objectives, role and problems.** **Economic mobilization for national defence with reference to mobilization of Physical and Fiscal resources**	OCT	Dass, S.T.(1987) National Security in Perspective: Delhi, Gian Publishers Khera,S.S.(1968) Defending India: Bangalore, Macmillan India Ltd

ਬੀ ਏ-3 ਸਮੈਸਟਰ -5
ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ
2016-17

TOPIC	MONTH	REFERANCES
ਪੁਰਾਤਨ ਪੰਜਾਬੀ ਕਾਵਿ	ਅਗਸਤ /ਸਤੰਬਰ	1700ਈ ਤੱਕ ਪੁਰਾਤਨ ਕਾਵਿ ਰਚਨਾਵਾਂ ਦਾ ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ ਤੇ ਰਚਨਾਕਾਰਾਂ ਦਾ ਕਲਾ ਪੱਖ ਤੇ ਜੀਵਨ ਅਧਿਐਨ।
ਨਾਟਕ ਦਾ ਵਿਧਾਗਤ ਅਧਿਐਨ, ਰੰਗਮੰਚ	ਅਕਤੂਬਰ	ਨਾਟਕ ਦੇ ਸਰੂਪ, ਸਿਧਾਂਤ, ਵਿਕਾਸ ਅਤੇ ਵਿਧੀ ਬਾਰੇ ਜਾਣਕਾਰੀ
ਨਾਟਕ ਝਨਾਂ ਦੇ ਪਾਣੀ, ਸਾਹਿਤਕ ਆਲੋਚਨਾ	ਨਵੰਬਰ	ਵਿਸ਼ਾਗਤ ਅਤੇ ਸਿਧਾਂਤਕ ਅਧਿਐਨ

BA 3rd (SEMESTER-5th)
SUBJECT- LOCAL GOVERNMENT IN INDIA
(WITH SPECIAL REFERENCE TO PUNJAB)
SESSION- 2016-17

	TOPIC	MONTH	REFERANCES
11	Local Government: Meaning and Significance. Evolution of Local Government in India Since 1882. Deputy Commissioner :Appointment, Functions and Role in Local Government.anchayati Raj: Concept and Significance.The 73rd Constitutional Amendment Act.	Aug	1.Sahib Singh & Swinder Singh:Public Administration:Development and Local Administration 2.Inderjit Singh Sethi: Local Self Govt. in India 3.Harbir Singh: Local Government in India,
2	Gram Sabha ; Composition and functions. Gram Panchayat, Panchayat Samiti and Zila Parishad-their Composition,Functions, source of Finance,	Sep	1.Sahib Singh & Swinder Singh:Public Administration:Development and Local Administration 2.Inderjit Singh Sethi: Local Self Govt. in

	Panchayat Secretery, Block &Development Panchayat Officer(B.D.P.O),		India 3.Harbir Singh: Local Government in India,
3	Urbanisation- Meaning and Concept; Problems of Urbanisation in Punjab. The 74th Constitutional Amendment. Types of Municipalties; Municipal council; Structure, Functions, Sources of Finance, President and Executive Officer.	Oct	1.Sahib Singh & Swinder Singh:Public Administration:Development and Local Administration 2.Inderjit Singh Sethi: Local Self Govt. in India 3.Harbir Singh: Local Government in India,
4	Municipal Corporation: Structure, Functions, Sources of Finance, Mayor and Commissioner. State Control over local bodies. State Finance Commission: Composition and Functions. District Planning Committee.	Nov	1.Sahib Singh & Swinder Singh:Public Administration:Development and Local Administration 2.Inderjit Singh Sethi: Local Self Govt. in India 3.Harbir Singh: Local Government in India,

BA 3rd (SEMESTER-5th)
SUBJECT- MUSIC (VOCAL)
SESSION- 2016-17

Topics To be Covered	Month	Books Recommended
(i)Historical development of Indian Music from 18th Century to 1947 . (ii) Origin and development of the following Gayan Shaillies : Tappa, Thumri, Tarana:Theory 1) One Drut Khyal with Alaps and Tana in e the following Ragas : Bihag, Miyan Ki Todi 2) One Slow Khayal in any of the prescribed Ragas with proper gayaki:Practical	AUG	• Harish Chander Srivastava : *Raag Parichaya , Part I, II & III.* • V.N. Patwardhan : *Raag Vigyan , Part I &II.* • V.S. Nigam : *Sangeet Kaumudi , Part II & III*
(i)Development and importance of Indian Notation System of Hindustani music , its merits and demerits. (iv) Contribution and life sketch of the following : a) Pt. Krishna Rao Shankar Pandit b) Pt. Dalip Chander Vedi:Theory 3) Ability to recite the following Talas in Ek Gun, Dugun and Chaugun layakaries : Jhumra, Teevra. 4) Abiltiy to play the folowing Talas on T Dadra, Kehrva, Teentala:Practical	SEP	• *(Punjabi)* published by Punjabi University, Patiala. • *Sangeet Shastra Darpan , Part II (Punjabi).* • *Sangeet Vishard , Published by Sangeet Karyllya, Hathras* • Veena Mankaran : *Sangeet Sar ,*

Syllabus	Months	Books
(v)Comparison of Folk Music and Classical Music. (vi) Define the following Musical terms in the context of Gurmat Sangeet: a) Kirtaniya b) Dhuni c) Chowki d) Paudi:Theory (5) One Tarana with proper style in any of the Ragas prescribed in the syllabus. 6) Ability to play any one Drut Khayal and o programme on harmonium alongwith four alankars in that Raga.:Practical	OCT	*Part I.* • Shanti Govardhan : *Sangeet Shastra Darpan.* • Dr. Jagmohan Sharma : *Tabla Vadan, Part- I* published by Punjabi University, Patiala. • *Hamare Sangeet Ratan* Published by Sangeet Karyala, Hathras.

(vii) Description and notation of the following Ragas and Talas :
    a) Ragas : Bihag, Miyan Ki Todi
    b) Talas : Jhumra, Teevra
 	
(viii) Elementary knowledge of the following Ragas : Maru Bihag, Multani.:
Theory
  7) Tuning of Tanpura.
  8) Ability to play & sing Aroh, Avroh and Pakar of the following Ragas :
    Multani, Maru Bihag:Practical
	NOV	• Dr. Gurnam Singh : *Punjabi Sangeetkar*, Published by Punjabi University,Patiala.
		
		• Dr. Devinder Kaur : Sangeet Roop Part I
		
		• Sharatchandra Shridhar Pranjpe : Sangeet Bodh
		
		• Prof. Tara Singh : Vadan Kala, Published by Punjabi University, Patiala.

BA 3rd (SEMESTER-5th)
ਪੇਪਰ – (ਪ੍ਰਾਚੀਨ ਧਰਮ, ਧਰਮ ਸੰਸਕਾਰ ਤੇ ਉਦੇਸ਼)
SESSION– (2016-17)

Syllabus	Months	Books
1. ਧਰਮ ਦਾ ਆਰੰਭ ਅਤੇ ਧਰਮ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 2. ਪ੍ਰਾਚੀਨ ਅਤੇ ਉਸਦੇ ਧਾਰਮਿਕ ਵਿਸ਼ਵਾਸ਼ ਐਨੀਮਿਜ਼ਮ, ਮਾਨਾ, ਟੋਟਮ3. ਮੁਢਲੇ ਧਾਰਮਿਕ ਪ੍ਰਗਟਾਵੇ –ਜਾਦੂ, ਮਿੱਥ, ਟੈਬੂ	August	ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ ਉਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

4. 5. 6.	ਧਰਮ ਤੇ ਦਰਸ਼ਨ –ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ ਧਰਮ ਤੇ ਨੈਤਿਕਤਾ –ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ ਧਰਮ ਤੇ ਦਰਸ਼ਨ : ਸਮਾਨਤਾ ਅਤੇ ਅੰਤਰ	September	ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ ਉੱਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
1. 2. 3.	ਧਰਮ ਸੰਸਕਾਰ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ ਧਰਮ ਦਾ ਉਦੇਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ ਸੰਸਕਾਰ : ਜਨਮ, ਧਰਮ ਪ੍ਰਵੇਸ਼, ਮਿਰਤਕ ਸੰਸਕਾਰ	October	ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ ਉੱਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
4. 5. 6.	ਧਰਮ ਦਾ ਵਿਅਕਤੀਗਤ ਉਦੇਸ਼ ਧਰਮ ਦ ਪਰਿਵਾਰਕ ਉਦੇਸ਼ ਧਰਮ ਦਾ ਸਮਾਜਿਕ ਉਦੇਸ਼	November	ਗੁਰਮੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ ਉੱਤਰਾਧੁਨਿਕ ਸਿਧਾਂਤ ਦਰਸ਼ਨ ਸਿੰਘ, ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ, ਧਰਮ ਦੀ ਉਤਪਤੀ ਅਤੇ ਵਿਕਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

ਬੀ,ਏ, ਭਾਗ ਤੀਜਾ (ਸਮੇਸਟਰ-ਛੇਵਾਂ)

ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸ਼ਨ : 2016-2017,

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	ਲੋਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ ਕਿਤਾਬ ਵਿਚ ਸੰਪਾਦਤ ਨਿਬੰਧਾਂ ਦੇ ਸਾਰ ਅਤੇ ਵਿਸ਼ੇ ਵਸਤੂ	ਲੋਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ, ਸੰਪਾਦਕ ਡਾ. ਭੁਪਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਸੁਰਜੀਤ ਸਿੰਘ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।
2	ਫ਼ਰਵਰੀ	1. ਵਾਕ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ 2. ਕਾਰਕ ਤੇ ਕਾਰਕੀ ਸਬੰਧ 3. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਆਕਰਨਭਾਗਤੀਜਾ,ਜੋਗਿੰਦਰ ਸਿੰਘਪੁਆਰ,ਬਲਦੇਵਸਿੰਘਚੀਮਾ,ਸੁਖਵਿੰਦਰਸਿੰਘ ਸੰਘਾਅਤੇਵੇਦਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦ ਮੀ,ਜਲੰਧਰ
3	ਮਾਰਚ	1.ਵਾਕਾਤਮਕ ਜੁਗਤਾਂ : ਮੇਲ ਤੇ ਅਧਿਕਾਰ 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ 3. ਔਮ ਔਸ ਟੀ	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਆਕਰਨਭਾਗਤੀਜਾ,ਜੋਗਿੰਦਰ ਸਿੰਘਪੁਆਰ,ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ,ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ ਅਤੇ ਵੇਦ ਅਗਨੀਹੋਤਰੀ,ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ,ਜਲੰਧਰ
4	ਅਪ੍ਰੈਲ	1. ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਅਨੁਵਾਦ ਦੀ ਪਰੈਕਟਿਸ 2. ਔਮ ਔਸ ਟੀ	ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਅਨੁਵਾਦ

CLASS-BA 3rd (SEMESTER-6th)

SUBJECT- English compulsory
SESSION- 2016-17

S.	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: 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.	January	Composition & Writing Skills (Orient BlackSwan 2016)
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 Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:
4	xiii) The Unknown Citizen (xiiii) Night of the Scorpion (xv) Punishment in Kindergarten Revision	April	Selected College Poems (Orient Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:

BA 3rd (SEMESTER-6th)
SUBJECT- English literature
SESSION- 2016-17

S no.	TOPIC	month	Books
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	January	M. H. Abrams: A Glossary of Literary 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	February	M. H. Abrams: A Glossary of Literary Terms	
3	Short stories	March	A Choice of Short Stories, eds. Shakti Batra and P. S. Sidhu, OUP
4	Novel Revision	April	2. The Old Man and the Sea by Ernest Hemingway.

BA 3rd (SEMESTER-6th)
SUBJECT- MATHEMATICS
SESSION- 2016- 17

	BOOKS	month	TOPICS
1	Paper-III:ALGEBRA - II PAPER IV: Discrete Mathematics-**II**	January	Vectorspaces,Examples,LinearDependence,LinearCombinations,BasesandDimension,Subspaces,Quotientspaces,DirectSumofvectorspaces,Dimensionofadirectsum,Dualofavectorspace.Matricesandchangeofbasis. AnalysisofAlgorithms-TimeComplexity.ComplexityofProblems.DiscreteNumericFunctionsandGeneratingFunctions.RecurrenceRelationsandRecursiveAlgorithmsLinearRecurrenceRelationswithConstantCoefficients.HomogeneousSolutions.ParticularSolution.TotalSolution.SolutionbytheMethodofGeneratingFunctions
2	Paper-III ALGEBRA - II PAPER IV: Discrete Mathematics-**II**	Februaryr	BriefreviewofGroupsandRings.BooleanAIgebras-LatticesandAlgebraicStructures.Duality.DistributiveandComplementedLattices.BooleanLatticesandBooleanAlgebras.BooleanFunctionsandExpressions.PrepositionalCalculus.DesignandImplementationofDigitalNetworks.SwitchingCircuits. Lineartransformation,Algebraoflineartransformations,Matricesaslinearmappings,Kernalandimage,
3	Paper-III ALGEBRA -II Opt.-III MATHEMATICAL METHODS- II	March	RankandNullitytheorem,Singularandnon-singularlinearmappings,Isomorphism,Compositionoflinearmappings,Polynimialsandlinearoperators,Squarematricesaslinearoperators,matrixreprestationofal;ineaoperator,Changeofbasis,characteristicandminimalpolynomialforlinearoperators. **Fouriertransforms:**Dirichlet'sconditions,Fourierintegralformula(withoutproof), Fouriertransform,InverseTheoremforFouriertransform,Fouriersineandcosine transformsandtheirinversionformulae.LinearitypropertyofFouriertransforms,

1			Changeofscaleproperty,Shiftingtheorem,Modulationtheorem,Convolution theoremofFouriertransforms,Parseval'sidentity,FiniteFouriersinetransform, Inversionformulaforsinetransform,FiniteFouriercosineTransform,Inversion formulaforcosinetransform.
4	Opt.-III MATHEMAT ICAL METHODS- II	April	**ApplicationsofLaplaceandFouriertransforms:**Applicationsof Laplacetransformstothesolutionofordinarydifferentialequations withconstantcoefficientsandvariablecoefficients,Simultaneousor dinarydifferential equations,SecondorderPartialdifferentialequations(Heat,wavean dlaplace).

BA 3rd (SEMESTER-6th)
SUBJECT – ECONOMICS
SESSION- 2016-17

S.no	TOPIC	MONTH	BOOKS
1	Elementary Idea of Sets and Function, Differentiation of simple functions- Polynomial (x), Exponential (ax, ex) Logarithm (log x) except abinitio method and Trigonometric functions. Maxima and Minima of functions of one variable only. Simple applications of derivative in Economics.	JAN	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.	FEB	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.	MARCH	T.R. JAIN
4	Time Series Analysis: Components of Time Series, Determination of Trend, Moving Average Method and Least Square method.	APRIL	T.R. JAIN

BA 3rd (SEMESTER-6th)
SUBJECT- History of Punjab 1799-1966
SESSION- 2016-17

TOPIC	MONTH	BOOKS
1. Political condition of the Punjab on the eve of Ranjit Singh's accession to Power. 2. Establishment of Ranjit Singh's Kingdom : Conquests of Lahore, Amritsar, Multan, Kashmir and Peshawar.	January	A.C Arora, Faujasingh, N.K Singh

	TOPIC		MONTH	BOOKS
	3. Relations between Ranjit Singh and the British (1800-1839). 4. Central and Provincial Administration and Military System of Ranjit Singh.		February	A.C Arora, Faujasingh, N.K Singh
	5. Causes of Anglo-Sikh Wars and the Annexation of the Punjab. 6. Administration of Punjab 1849-58 : Board of Administration and its working; John Lawrence as Chief Commissioner.		March	A.C Arora, Faujasingh, N.K Singh
	7.Socio-Religious Reform Movements in the late nineteenth century: Namdhari Movement; Arya Samaj; Singh Sabha ; Gurdwara Reform Movement 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.		April	A.C Arora, Faujasingh, N.K Singh

BA 3rd (SEMESTER-6th)
SUBJECT- POLITICAL SCIENCE
SESSION- 2016-17

	TOPIC	MONTH	BOOKS
1	1. Meaning, Nature and Scope of International Politics Realist and Idealist Approaches to International Politics National Power : Its Elements System of Balance of Power and Collective Security.		S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications
2	Cold War and Post Cold war era of International Politics Bipolar, Unipolar and Nature of Emerging World Order Regional Organizations : SAARC and EU Maintenance of World Peace and United Nations		S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications

BA 3rd (SEMESTER-6th)
SUBJECT- PHYSICAL EDUCATION
SESSION- 2016-17

	TOPIC	MONTH	BOOKS
1.	1. **Sports Training**:-Meaning, aim, objective, characteristics and principles of training. 2. **Load:**-Meaning, principals, types and methods of loading. **Training method**:-Circuit, Interval, Fartlek, Weight Training and Cross country. **Components of Physical fitness**: - Speed, strength, endurance, agility and flexibility	JAN	Kang G.S. Deol N.S.: An introduction to Health and Physical Education 21st century Patiala 2008. Desch and Burk:-winesiology and applied anatory ,2nd ed.lee and Febiger,1963

2.	**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.	FAB	Wells:K.:Kinesiology,4th edition W.B.Saunder ,1966. Mathews D.K.& E.L.fox:the physiological basis of Physical eDucation and Sprots,2nd edi.Philadelphia.K.B.Sanuders & Co.,1984
3.	**Obesity**: Meaning , causes, preventive &remedial measures of obesity and Problems of obesity. **Athletic Meet**: Organisation, and its importance. **Physiological Concepts**: Second Wind, Vital Capacity, Stitch on the side, Oxygen debt and fatigue. **Motion**:-Meaning, types and laws of motion.	MAR	5.Shaver L.J.Eseential of Exercise Physilogy Kamla Nagar Surjeet ,1995
	Exercise and Its Effect: Effect of exercise on Muscular, Respiratory and Circulatory system. **Lever system**:-Meaning, types and law. **Force**:-Meaning, types and centre of Gravity.	APRIL	6. Dick,Frank;Sports Training Principles.London Lepus Book,1980 7.Jensen Fisher:Scienfific Basis of Athletic Conditioning Philadelphia,Lee and Febiger ,1975

BA 3rd (SEMESTER-6th)
SUBJECT- DEFENCE STUDIES
SESSION- 2016-17

S N.	TOPICS	MONTH	REFERENCE
1	i. Theoretical dimensions of `Region' in International Relations. ii. Regional Security ;Regional Cooperation; and Military Alliances : Conceptual Dimensions	JAN	Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications. Morgenthau,Hans J.(1969) Politics Among Nations: Calcutta, Scientific Book Agency
2	i. North Atlantic Treaty Organisation – (NATO): Aim, Organisation and Working. ii. Gulf Cooperation Council –(G.C.C).: Aim, Organisation and Working	FEB	Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications. Morgenthau,Hans J.(1969) Politics Among Nations:

3	i. Association of South-East Asian Nations-(ASEAN): Concept, Objectives, Features, Problems & Achievements. ii. Shanghai Cooperation Organisation- (S C O) : Aim, Organisation and Working. Non-aligned Movement (NAM):-History, Features, Problems, achievements and relevance in Contemporary period	MARCH	Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications. Morgenthau,Hans J.(1969) Politics Among Nations: Calcutta, Scientific Book Agency
4	iii. India and Non-aligned Movement. a. South Asian Association for Regional Cooperation-(SAARC): b. Concept, Objectives, Features. c. Problems & Achievements.	APRIL	Buzan, Barry(1987) People Fear and State: New Delhi, Transasia Publications. Morgenthau,Hans J.(1969) Politics Among Nations: Calcutta, Scientific Book Agency

ਬੀ ਏ 3 (ਸਮੈਸਟਰ- 6)

ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸ਼ੈਸਨ- 2016-17

TOPIC	MONTH	BOOKS
ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ	ਜਨਵਰੀ	ਆਦਿ ਕਾਲ ਤੋਂ 1700 ਈ ਤੱਕ ਦੇ ਸਾਹਿਤ ਦਾ ਅਧਿਐਨ
ਸਾਹਿਤਕ ਧਾਰਾਵਾਂ ਤੇ ਸਾਹਿਤਕ ਰੂਪਾਂ ਦਾ ਮੁਲਾਂਕਣ	ਫਰਵਰੀ	ਆਦਿ ਕਾਲ ਤੋਂ 1700 ਈ ਤੱਕ ਦੇ ਸਾਹਿਤਕ ਰੂਪਾਂ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ ਦਾ ਅਧਿਐਨ
ਸਾਹਿਤ ਅਤੇ ਹੋਰ ਅਨੁਸ਼ਾਸਨ ਸਾਹਿਤ ਦੇ ਰੂਪ	ਮਾਰਚ	ਸਾਹਿਤ ਦੇ ਤੱਤ,ਸਾਹਿਤ ਤੇ ਰਾਜਨੀਤੀ, ਧਰਮ, ਵਿਚਾਰਧਾਰਾ ,ਸਭਿਆਚਾਰ ਨਾਲ ਅੰਤਰ ਸਬੰਧ ਸਫਰਨਾਮਾ, ਸ੍ਵੈ ਜੀਵਨੀ, ਜੀਵਨੀ
ਮੇਰਾ ਪਾਕਿਸਤਾਨੀ ਸਫਰਨਾਮਾ	ਅਪਰੈਲ	ਵਿਸ਼ਾਗਤ ਅਤੇ ਸਿਧਾਂਤਕ ਅਧਿਐਨ।

BA 3rd (SEMESTER-6th)
SUBJECT- DEVELOPMENT ADMINISTRATION IN INDIA
(WITH SPECIAL REFERENCE TO PUNJAB)
SESSION- 2016-17

	TOPIC	MONTH	REFERANCES
1	Development Administration: Meaning, Nature, Scope & Significance. Features of Developed & Developing Countries. Comparative Public Administration: Meaning, Nature and Scope.	JAN	1.Harbir Singh: Development Administration in India, 2.R.K. Sapru: Development Administration. 3.Hari Mohan Mathur: Administering Development in the Third World, Constraints and Choices

2	Planning in India : Meaning & Objectives. Planning Machinery: Niti Ayog, National Development Council, State Planning Board,	FEB	1.Harbir Singh: Development Administration in India, 2.R.K. Sapru: Development Administration. 3.Hari Mohan Mathur: Administering Development in the Third World, Constraints and Choices
3	Public Enterprise: Meaning & Forms (Department, Corporation & Company). Parliamentary Control over Public Enterprises. India as a Welfare and Socialist State.	MARCH	1.Harbir Singh: Development Administration in India, 2.R.K. Sapru: Development Administration. 3.Hari Mohan Mathur: Administering Development in the Third World, Constraints and Choices
4	Welfare of Scheduled Castes, Backward Classes in Punjab. Central Social Advisory Welfare Board and State Social Welfare Advisory Board of Punjab, Punjab State Women Commission :Composition and Functions.	APRIL	1.Harbir Singh: Development Administration in India, 2.R.K. Sapru: Development Administration. 3.Hari Mohan Mathur: Administering Development in the Third World, Constraints and Choices

BA 3rd (SEMESTER-6th)
ਪੇਪਰ – (ਸਿੱਖ ਧਰਮ, ਸਿਧਾਂਤ ਤੇ ਸੰਸਥਾਵਾਂ)
SESSION– 2016-17

Syllabus	Months	Books
1. ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ : ਸੰਕਲਨ ਤੇ ਸੰਪਾਦਨਾ 2. ਦਸਮ ਗ੍ਰੰਥ : ਸਰੂਪ ਤੇ ਬਣਤਰ 3. ਵਾਰਾਂ ਭਾਈ ਗੁਰਦਾਸ	January	ਮਹਿੰਦਰ ਕੌਰ ਗਿੱਲ: *ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੀ ਸੰਪਾਦਨ ਕਲਾ*, ਨਿਊ ਏਜ ਬੁੱਕ ਸੈਂਟਰਠ ਅੰਮ੍ਰਿਤਸਰ। ਤਾਰਨ ਸਿੰਘ: *ਦਸਮ ਗ੍ਰੰਥ ਰੂਪ ਅਤੇ ਰਸ*। 8 ਰਤਨ ਸਿੰਘ ਜੱਗੀ: *ਦਸਮ ਗ੍ਰੰਥ ਪਰਿਚਯ*।
4. ਆਸਾ ਕੀ ਵਾਰ : ਸਰੂਪ ਤੇ ਬਣਤਰ 5. ਬਾਰਹ ਮਾਹ ਮਾਝ : ਸਰੂਪ ਤੇ ਬਣਤਰ 6. ਸੁਖਮਨੀ ਸਾਹਿਬ : ਸਰੂਪ ਤੇ ਬਣਤਰ	February	ਸ਼ੇਰ ਸਿੰਘ: *ਗੁਰਮਿਤ ਦਰਸ਼ਨ*, ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
1. ਅਕਾਲ ਪੁਰਖ 2. ਸ੍ਰਿਸ਼ਟੀ 3. ਮਨੁੱਖ	March	ਸਰਦੂਲ ਸਿੰਘ ਕਵੀਸ਼ਰ: *ਸਿੱਖ ਧਰਮ ਦਰਸ਼ਨ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
4. ਅਕਾਲਤਖਤ, ਮੀਰੀ ਪੀਰੀ 5. ਸ਼ਹਾਦਤ 6. ਖਾਲਸਾ ਅਤੇ ਸਰਬਤ ਖਾਲਸਾ	April	ਸਰਦੂਲ ਸਿੰਘ ਕਵੀਸ਼ਰ: *ਸਿੱਖ ਧਰਮ ਦਰਸ਼ਨ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ। ਜੋਧ ਸਿੰਘ: *ਸਿੱਖ ਸਿਧਾਂਤ: ਸਰੂਪ ਤੇ ਸਮਰੱਥਾ*, ਸਿੰਘ ਬ੍ਰਦਰਜ਼, ਅੰਮ੍ਰਿਤਸਰ।

BA 3rd (SEMESTER-6th)
SUBJECT- MUSIC (VOCAL)
SESSION- 2016-17

Topics To be Covered	Month	Books Recommended

(i) Development of Indian Music from 1947 to present period. (ii) Origin and development of the following Gayan Shaillies : Chaturang , Raagmala , Padtall:Theory (1) One Drut Khyal with Alaps and Tana in each of the following Ragas : Bhairavi, Ramkali, Miyan Malhar. 2) One Slow Khayal in any of the prescribed Ragas with proper gayaki:Practical	JAN	• Harish Chander Srivastava : *Raag Paric Part I, II & III.* • V.N. Patwardhan : *Raag Vigyan , Part I & II.* • V.S. Nigam : *Sangeet Kaumudi , Part II & III (Punjabi)* published by Punjabi University, Patiala. • *Sangeet Shastra Darpan , Part II (Punjabi).* • *Sangeet Visharad* published by Sangeet Karyalaya, Hathras.
(iii) Contribution and life sketch of the following: a) Ustad Bade Ghulam Ali Khan b) Smt. Hira Bai Barodkar (iv) Evolution and development of Indian Musical Scale:Theory (3) Ability to recite the following Talas in Ek Gun, Dugun and Chaugun layakari Ada Chautala, Jat Tilwara 4) Abiltiy to play the following Talas on T Roopak, Ektala:Practical	FEB	• Veena Mankaran : *Sangeet Sar , Part I.* • Shanti Govardhan : *Sangeet Shastra Darpan.* • Dr. Jagmohan Sharma : *Tabla Vadan,* published by Punjabi University, Patiala • *Hamare Sangeet Ratan* Published by Sangeet Karyala, Hathras. • Dr. Gurnam Singh : *Punjabi Sangeetkar*, Publication by Punjabi University,Patiala. • Dr. Devinder Kaur : *Sangeet Roop- I.*
Different Gayan Shaillies of Gurmat Sangeet. Description and Notation of the following Ragas and Talas : a) Ragas : Bhairavi , Ramkali , Miyan Malhar. b) Talas : Ada Chautal , Jat, Tilwara Elementary knowledge of the following Ragas : Kafi, Marva, Poorvi:Theory 7) Tuning of Tanpura. 8) Ability to play & sing Aroh, Avroh an Pakar of the following Ragas : Kafi, Marva, Poorvi:Practical	MAR	• *Dr. Devinder Kaur : Bharti Sangeet Swarlipi Paddhati- Itihasak Sarvekhan published by Punjabi University, Patiala.* • *Prof. Tara Singh : Vadan Kala, Published by Punjabi*

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session -2016-17
Programme-BCA 1ST
Semester 1st and 2nd

BCA-113: FUNDAMENTALS OF INFORMATION TECHNOLOGY

SEMESTER 1ST

Session- 2016-17

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

BCA-114: PROGRAMMING FUNDAMENTALS USING C

SEMESTER 1ST

Session- 2016-17

	TOPIC	MONTH	Reference
1	1. Programming Process 2. Basic structure of C program 3. Operators and expressions	AUG	1.E. Balagurusamy, Programming in C, Tata McGraw-Hill. 2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.

2	1. Control statements	SEP	1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.
	2. Functions		
	3. I/O functions		2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.
3	1. Storage Classes	OCT	1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.
	2. Arrays		
	3. /Strings		2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.
4	1. Structures and unions	NOV	1.E. Balagurusamy, Programming in C, Tata McGraw-Hill.
	2. Pointers		
	3. Introduction to Files in C		2. E. Balagurusamy, Programming in C, Tata McGraw-Hill.

BCA-115: SOFTWARE LAB – I

(Windows and Office Automation)

SEMESTER 1ST

Session- 2016-17

	TOPIC	MONTH	Reference
1	**Windows 7** **Activity 1:** 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)	AUG	
2	**MS-Excel** **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.	SEP	

	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** **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	**OCT**	
4	**PowerPoint** **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	**NOV**	

	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-116: SOFTWARE LAB – II

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

SEMESTER 1ST

Session- 2016-17

	TOPIC	MONTH	Reference

1	**1. Operators and data types in C**
	
	   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. Control statements
	
	   a) Write a program to check whether the given number is a even number or not.
	   b) Write a program to accept three numbers and find the largest among them.
	   c) Write a program to count the different vowels in a line of text using switch.
	   d) Write a program to accept two numbers and perform various arithmetic operations (+, -, *, /) based on the symbol entered.
	   e) Write a program to find factorial of a number.
	   f) Write a program to check whether a number is prime or not.
	   g) Write a program to print all prime numbers between any 2 given limits.
	   h) Write a program to check whether a number is palindrome or not.
	   i) Write a program to print all the Armstrong numbers between any 2 given limits.
		AUG	

2	**4. Arrays and strings** a) Write a program to find largest element in an array.	SEP	

	b) Write a program to find sum and average of numbers stored in an array. c) Write a program to check whether a string is a Palindrome. d) Write a program to perform matrix addition. e) Write a program to perform matrix multiplication. **6 Functions and recursion** **a)** Write a program to find the roots of a quadratic equation using function. b) Write a recursive program to find the factorial of a number. c) Write a recursive program to find the nth Fibonacci number.			
3	**7. Structures and unions** a. Create an employee structure and display the same. b. Create a student database storing the roll no, name, class etc and sort by name. **8. Pointers** a. Write a function to swap two numbers using pointers b. Write a program to access an array of integers using pointers	**OCT**		
4	**9. Files** a. Create a file and store some records in it. Display the contents of the same. Count numbers of characters, words and lines in the file.	**NOV**		

B.C.A.- 1 sem-1

Subject- English Compulsory

Session- 2016-17

	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, (argumentative, persuasive or interpretative text). Vocabulary15 Marks Change the Number (attempt any 5 out of 7)(½ marks each) 2 ½ marks Change the Gender (attempt 5 any out of 7)(½ marks each) 2 ½ marks Words commonly mis-spelt (correct any 5 out of 7)(½ marks each)	Wilford D. Best: The Student's Companion (Rupa)
2	Septe	Antonyms(attempt any 5 out of 7) (½ marks each)	W. Standard

	mber	2 ½ marks Synonyms (attempt any 5 out of 7) (½ marks each) 2 ½ marks Fill up using correct determinant (attempt any 5 out of 7) (½ marks each) Grammar25 Marks Filling up the correct form types of the tense in the sentence: present/ past /future tense with simple/continuous/perfect/ perfect continuous forms (Attempt any 5 out of 7) 5 marks Reordering word groups in the sentence to make a meaning full sentence. (Attempt any 5 out of 7)		Allen: Living English Structure (Orient Longman)
3	October	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(Attempt any 5 out of 7) 5 marks Conversion among various types of sentences: affirmative, interrogative sentences, negation, exclamations (Attempt any 5 out of 7) 5 marks Write meaning of given word and using in the sentence (Attempt any 5 out of 7) 5 marks		W. Standard Allen: Living English Structure (Orient Longman)
4	November	Composition on a given topic/title based on any current social, environment, health issues. Students will be asked to attempt any one out of 4-5 options with word limit 150-175. 10 Marks Formal Letter Writing (invitation, accepting/rejecting an invitation, apology, welcome, thanking complements) 7 ½ Marks Translating a paragraph from Punjabi/Hindi to English (50-75 words) Revision of whole syllabus		

ਬੀ.ਸੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ-ਪਹਿਲਾ)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸ਼ਨ-2017-18

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਬੱਤਖ ਦੇ ਖੰਭਾਂ ਜਿਹੇ ਸਫੈਦ ਦਿਨ	ਅਗਾਸਤ	ਪ੍ਰਗਟ ਸਿੰਘ ਸਿੱਧੂ
2	2.ਨਿਬੰਧ ਰਚਨਾ	ਸਤੰਬਰ	ਵਿਆਕਰਣ
3.	1.ਵਿਆਕਰਣ: ਧੁਨੀ ਵਿਉਂਤ 2. ਬੱਤਖ ਦੇ ਖੰਭਾਂ ਜਿਹੇ ਸਫੈਦ ਦਿਨ	ਅਕਤੂਬਰ	1. 2. ਪ੍ਰਗਟ ਸਿੰਘ ਸਿੱਧੂ
4.	1. ਵਿਆਕਰਣ:ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ ਅਤੇ ਰੂਪਾਂਤਰਣ	ਨਵੰਬਰ	ਵਿਆਕਰਣ

BCA-123: DIGITAL ELECTRONICS

SEMESTER 2ND

Session- 2016-17

	TOPIC	MONTH	Reference
1	Fundamental Concepts	JAN	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
2	1. Number Systems 2. Combinational Logic Design	FEB	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
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 Malvino and Donald P. Leach, Fourth Edition, TMH

BCA-124: DATA STRUCTURES

SEMESTER 2ND

Session- 2016-17

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

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

BCA-126: SOFTWARE LAB – III

SEMESTER 2ND

Session- 2016-17

	TOPIC	MONTH	Reference
1	1. Program to insert an element in an array. 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.	JAN	
2	1. Program for String reversal using stack. 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.	FEB	
3	1. Program to insert or delete node in a binary tree. 2. Program to traverse binary tree. 3. Program for implementing linear search. 4. Program for implementing binary search. 5. Program for implementing Bubble sort.	MARCH	
4	1. Program for implementing Selection sort. 2. Program for implementing Insertion sort. 3. Program for implementing Quick sort. 4. Program for implementing Merge sort.	APRIL	

(semester-2nd)

Subject- English compulsory

Session- 2016-17

	TOPIC	MONTH		Reference
1	January	Comprehension Correct form of verb Use of adverb and adjective		Students companion by wilford D Best
2	February	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 Structure (Orient Longman)
4	April	Letter writing Translation Composition		

ਬੀ,ਸੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ-ਦੂਜਾ)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸ਼ੈਸਨ-2016-17

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

BCA-1 (Semester-2nd)
Subject- Mathamathics
Session- 2016-17

	BOOKS	month	TOPICS
1	**BASIC 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, co-factors, 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	**Basic Number System:** Floating point representation of numbers, arithmetic operation with normalised floating point numbers and its consequences, errors in numbers. **Solution of transcendental equations**: Bi-section method, Regula-falsi method, Newton/Raphson method, Secant method **Solution of simultaneous algebraic equations**: Gauss elimination method, pivoting, ill-conditioned equations, Gauss-Seidel iterative method, comparison of direct and iterative method.

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session-2016-17

Programme- BCA 2ND year

BCA Part II (Semester III)

Subject: Computer System Organization and Architect

Subject Code: BCA 213

Subject Teacher: Prof.Harkamaldeep Singh

S.NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
**August 2016**				
1.	Computer System Organisation: CPU Organisation	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	basic Iinternal organization
2.	Instruction Execution (instruction cycle, types of instructions), RISC v/s CISC	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	RISC VS CISC
3.	Design Principles for Modern Computers, Instruction level parallelism. Processor level parallelism	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	Assignment
4.	Primary memory: Memory addresses, Byte Ordering, Errorcorrecting codes, Cache memory	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	BYTE ORDERING
5.	Secondary memory: Memory hierarchy, SCSI disk, RAID	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	SCSI DISK Concept
6.	Instruction Set Architecture: Instruction	Computer System Architecture by	Lecture,Discussion, ICT	Instruction set

	formats, Expanding opcodes, types of addressing modes	Mano M Morris		
September 2016				
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 Language: Register Transfer, Bus and 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 memory (concepts only)	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	Micro Programmed Control
October2016				
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 memory bus, isolated versus memory-mapped I/O)	Computer System Architecture by 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
November2016				
14	modes of transfer	Computer System Architecture by	Lecture,Discussion, ICT	

		Mano M Morris		
15	programmed I/O, interruptinitiated I/O, software considerations	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	Program I/o........
16	Direct memory access.			DMA

BCA 2nd Semester III

Subject: OBJECT ORIENTEDPROGRAMMING USING C++

Subject Code: BCA 214

Subject Teacher: Prof.Gurpreet Kaur

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
			August2016	
1.	Evolution of OOP: Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over its predecessor paradigms. Characteristics of Object OrientedProgramming: Abstraction, Encapsulation, Data hiding, Inheritance, Polymorphism, code Extensibility and Reusability, User defined Data Types.	E. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion , ICT	Introduction to C++
2.	Introduction to C++: Identifier and keywords, Constants, Operators . Pointers: Pointer Operations, Pointer Arithmetic, Pointers and Arrays, Multiple indirections, Pointer to functions	E. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion , ICT	https://www.tutorialspoint.com/cplusplus/cpp_object_oriented.htm
			September2016	
3.	Function: Prototyping, Definition and Call, Scope Rules, Parameter	E. Balagurusam	Lecture,Discussion , ICT	https://www.geeksforgeeks.org/functions-in-c/

	Passing Value, by address and by reference, Functions returning references, Const Functions, recursion, function overloading, Default Arguments, Const Arguments.	y, " Object Oriented Programming with C++", Tata McGraw-Hill.		
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. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion , ICT	https://www.w3school s.com/cpp/cpp_classes .asp
October2016				
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. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion , ICT	Assignment I
7.	Inheritance: Defining derived classes, inheriting private members, single inheritance, types of derivation, function, function redefining,	E. Balagurusamy, " Object Oriented Programming with C++",	Lecture,Discussion , ICT	

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
	constructors in derived class. Types of inheritance: Single, Multiple, Multi-level and Hybrid. Types of base classes: Direct, Indirect, Virtual, Abstract, Code Reusability.	Tata McGraw-Hill.		
November2016			
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. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion, 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. Balagurusamy, " Object Oriented Programming with C++", Tata McGraw-Hill.	Lecture,Discussion, ICT	http://www.cplusplus.com/doc/oldtutorial/templates/

BCA 2nd Semester III

Subject: Fundamentals of Database Management System

Subject Code: BCA 215

Subject Teacher: Prof.Sunpinder Kaur

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
August2016			
1.	Introduction: Database Approach, Characteristics of a Database Approach,	Henry F. Korth, Abraham, "Database	Lecture,Discussion, ICT	

	Database System Environment. Roles in Database Environment: Database Administrators, Database Designers, End Users, ApplicationDevelopers.	System Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to Database Systems", Pearson Education India.		
2.	Database Management Systems: Definition, Characteristics, Advantages of Using DBMS Approach, Classification of DBMSs.		Lecture,Discussion, ICT	
September2016				
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 and Logical data Independence.	Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	ICT NOTES
4.	Database Conceptual Modelling by E-R model: Concepts, Entities and Entity Sets, Attributes, Mapping Constraints, E-R Diagram, Weak Entity Sets, Strong Entity Sets	Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to	Lecture,Discussion, ICT	VIDEO CONTENT

		Database Systems", Pearson Education India.		
October2016				
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, Primary Keys, Secondary Keys and Foreign Keys.	Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	Assignment II nOTES
7.	Relational Algebra: Basic Operations, Additional Operations, Example Queries Informal Design Guidelines for Relation Schemas, Problems of Bad Database Design.	Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	
November2016				
9.	Normalization: Functional Dependency, Full Functional Dependency. Partial Dependency, Transitive Dependency	Henry F. Korth, Abraham, "Database System	Lecture,Discussion, ICT	Assignemnt II VIDEO CONTENT

	Normal Forms– 1NF, 2NF, 3NF, Boyce-Codd NF	Concepts", Tata McGraw Hill. Elmisry Navathe, "Introduction to Database Systems", Pearson Education India.		
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 Macro: creating reports, using Macros		Lecture,Discussion , ICT	NOTES

ਬੀ ਸੀ ਏ ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ- ਤੀਜਾ)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ

ਸੈਸ਼ਨ-2016- 2017

	TOPIC	MONTH	Reference
ੳ	ਕਹਾਣੀ-ਸੰਗ੍ਰਹਿ :ਕਥਾ-ਵਰਤਾ1.ਉਜਾੜ2.ਘਰ 3.ਲੰਘਦਿਆਂ-ਵੜਦਿਆਂ 4.ਦਰਦ 5.ਕਸਤੂਰੀ 6.ਵਾਰਸ 7.ਸਬੱਬ 8. ਸੁੱਚਾ ਤਿੱਲਾ 9.ਨੋ ਹੈਡਜ਼ ਡਾਊਨ 10. ਤੂੰ ਨਿਹਾਲਾ ਨਾ ਬਣੀਂ	ਅਗਸਤ	ਮੁੱਖ ਸੰਪਾਦਕ ਲਖਵੀਰ ਸਿੰਘ ,ਸੰਪਾਦਕ :ਗੁਰਮੁਖ ਸਿੰਘ ,ਮਨਜੀਤ ਕੌਰ
ਅ-1	ਸੰਖੇਪ ਰਚਨਾ	ਸਤੰਬਰ	
ਅ-2	ਵਿਆਕਰਨ :ਮੂਲ ਵਿਆਕਰਨ ਇਕਾਈਆਂ ਦੀ ਪਛਾਣ ਤੇ ਸਥਾਪਤੀ	ਅਕਤੂਬਰ	ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ-1ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ
॥	ਵਾਕ ਬਣਤਰ ਅਤੇ ਵਾਕ ਰਚਨਾ	ਅਕਤੂਬਰ	ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ-1ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ
11 1	ਉਪਵਾਕ ਬਣਤਰ ਪਛਾਣ ਤੇ ਕਾਰਜ	ਨਵੰਬਰ	ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ-1ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ

BCA-2 (Semester-3rd)
Subject- English Compulsory

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

BCA 2nd Semester IV

Subject: Computer Networks

Subject Code: BCA 222

Subject Teacher: Prof.Harkamaldeep Singh

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
January2017				
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 communication and networking 2. A S Tanenbaum, Computer Networks.	Lecture, Discussion, ICT	Assignment I
2.	Classification of networks-LAN, MAN and WAN.		Lecture,Discussion , ICT	
February2017				
3.	Reference models, the OSI reference model, TCP / IP reference model. Comparison between OSI and TCP / IP models Data	1. Forousan, Introduction to data communication and networking	Lecture,Discussion , ICT	Lecture Lecture

		2. A S Tanenbaum, Computer Networks.		
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 noisy channel.	1. Forousan, Introduction to data communicati on and networking 2. A S Tanenbaum, Computer Networks.	Lecture,Discussion , ICT	VIDEO CONTENT
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 communicati on and networking 2. A S Tanenbaum, Computer Networks.	Lecture,Discussion , ICT	Assignment II
March2017				
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 communicati on and networking 2. A S Tanenbaum, Computer Networks.	Lecture,Discussion , ICT	Email Lecture ;WWW
April2017				
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	1. B Forousan, Introduction to data communicati on and networking 2. A S	Lecture,Discussion , ICT	Security ;Video content Cryptography

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
	signatures (symmetric-key signatures, public key-signatures, message digests	Tanenbaum, Computer Networks.		

BCA 2nd Semester IV

Subject: Management Information System

Subject Code: BCA 223

Subject Teacher: Prof. Ranveer Vrinder Singh

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
January2017			
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,Discussion, ICT	
February2017			
3.	System related concepts, elements of a system, and types of system. Structure and classification of MIS, Components of MIS, Framework for understanding MIS: Robert Anthony's hierarchy of management activity, Information requirements and levels of management.	D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture,Discussion, ICT	
4.	Decision making		Lecture,Discu	PPT

	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.	ssion, ICT	
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 ssion, ICT	Assignment II Video Lecture
	March2017			
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 ssion, ICT	PPT
	April2017			
9.	Applications of information systems in Functional areas: Marketing MIS, Financial MIS, Production MIS, Personnel MIS. Decision Support Systems: Definition and characteristics, MIS versus DSS, Tools and Models for decision support.	2. D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture,Discu ssion, ICT	Video Lecture

BCA 2nd Semester IV

Subject: Computer Oriented Numerical and Statistical Methods

Subject Code: BCA 224

Subject Teacher: Prof. Rishma Rani

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
		January2017		
1.	Statistics: Diagrammatic and Graphical representation of Numerical Data, Formation of frequency distribution, Histogram, Cumulative Frequency - 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,		Lecture,Discussion, ICT	
		Feburary2017		
3.	Moments (upto 4th), Measures of Skewness 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.	V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines	Lecture,Discussion, 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	V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R	Lecture,Discussion, ICT	R and G Chi Square

	for independence of attributes in contingency table.	Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines		
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,Discussion, ICT	Assignment II
	March2017			
7.	Interpolation: Newton's divided difference 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,	V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines	Lecture,Discussion, ICT	Lagrange Muller Method G J Rule Bairstrove;content Curve Fitting;content
	April2017			
9.	Matrix Inverse - GaussSeidel, Numerical Differentiation - Integration: Trapezoidal Rule, Simpson's Rule, Differential equations:. Taylor's method, Euler's method, Runge-Kutta methods of order 2 and 4, Predictor - corrector methods.	V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines	Lecture,Discussion, ICT	Trapezodial Rule;Content Taylor Series ;Content

BCA 2nd Semester IV

Subject: Relational Database Management System with Oracle

Subject Code: BCA 225

Subject Teacher: Prof. Sunpinder Kaur

Session-2016-17

S. NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
January2017				
1.	Introduction to RDBMS Product and their Features, Difference between DBMS and RDBMS, Relationship among application programs, RDBMS,	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture, Discussion, ICT	Assignment I Video Lecture Introductionary notes
2.	Basic File Operations: Opening Files, Closing Files, Reading and Writing, Seeking File Organization: Field and Record structure in file, Record Types, Types of file organization, Sequential, Indexed, and Hashed		Lecture,Discussion, ICT	
February2017				
3.	Transaction Management: Transaction Concept, Properties, Transaction States, Concurrent Execution, Serializability, Conflict Serializability, View Serializability.	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Transaction properties
4.	Recoverability, Recoverable Schedule, Cascadless Schedule	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	
5.	Concurrency Control: Lock Based Protocol, Locks, Granting of Locks, Two Phase Locking Development of MIS: Stages in the	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Assignment I Video Lecture Notes on Concurrency

	development of MIS Protocol, Timestamp Based Protocol, Timestamp, Timestamp ordering protocol,			
March2017				
7.	Thomas's Write Rule, Validation Based Protocol, Deadlock Handling, Deadlock Prevention, Deadlock Detection, Deadlock Recovery 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	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Notes ; Deadlock Video Lecture
April2017				
9.	Relational Query Language: DDL, DML, DCL. Introduction to Oracle: Assignment Oracle as client/server architecture, getting started, creating, modifying, dropping databases. Inserting, updating, deleting data from databases, SELECT Data constraints (Null values, Default values, primary, unique and foreign key concepts) Computing expressions, renaming columns,	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Assignment II Video Lecture Notes

	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: 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.	Oracle SQL Complete Reference", Tata McGraw Hill Anshuman Sharma: Text book of Fundamentals of DBMS Ivan Bayroos : SQL,PL/SOL The programming language of ORACLE		[video lecture](#)

Guru Gobind Singh College Sanghera, Barnala
Unit Planning Session -2016-17
Programme-BCA 3rd
Semester 5th and 6th

BCA 3rd SEMESTER-5

SUBJECT- ENGLISH

SESSION- 2016-17

TOPIC	Month	Syllabus	Books
1	August	Play	All My Sons by Arthur Miller
2	September	Grammar sections 9(Adjectives,adverbs) Precis Writing	Oxford practice grammar by George Yule Composition and writing skills
3	October	Grammar sections 10(prepositions)	Oxford practice grammar by George Yule
4	November	Grammar sections 11(infinitives and Gerunds)	Oxford practice grammar by George Yule

SEM -6Th
BCA-322: E-Commerce
Session- 2016-17

	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 the Internet	MARCH	Gary P. Schneider, James T. Perry: Electronic Commerce
4	Advertising and Marketing on the Internet	APRIL	Gary P. Schneider, James T. Perry: Electronic Commerce

BCA-323: Operating System
Session- 2016-17

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

	Management		
4	File Management Device Management	APRIL	Abraham Silberschatz, Peter B. Galvin, Operating Sytem Concepts, Addison –Wesley Publishing Co. Engineering,

BCA-324: Software Engineering
Session- 2016-17

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

BCA-325: Web designing using ASP.NET
Session- 2016-17

	Topic	Month	Reference Books
1	1.Introduction to .net framework 2. Basics of ASP. NET 3. Introduction to c#	JAN	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
2	1.Introduction to Classes and objects Web forms, Standard Controls 2. Validation Controls	FEB	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
3	1.Rich Web Controls 2. Master pages	MARCH	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
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
Session- 2016-17

	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
Session- 2016-17

	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 its functions: 3. Write a program to show the use of file upload and calendar control.	JAN	
2	4. Write a program to display advertisement on a web page. 5. Write a program to create an admission form for a college. 6. Write a program to demonst rate the master page.	FEB	
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	11. Write a program to demonstrate ADO.NET controls and connectivity with database. 12. Write a program to demonstrate submits data in database by using the ado.net controls.	APRIL	

BCA-3 (Semester 6)
Subject- English compulsory
Session- 2016-17

	MONTH	TOPIC	BOOKS
1	January	(i) All the World's A Stage (ii) Kubla Khan (iii) Ode to the West Wind (iiii) La Belle Dame Sans Merci (v) Ulysses Section 13 (Noun Clauses)	Selected College Poems (Orient Longman). Edited by Ambika Sengupta. Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017.

2	February	(vi) My Last Duchess (vii) Say not the Struggle not Availeth (viii) Nightingales (ix) A Prayer for My Daughter (x) Kingfisher Section 14 (Relative Clauses),	Selected College Poems (Orient Longman). Edited by Ambika Sengupta. Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017.
3	March	(xi) The Road not Taken (xii) Journey of the Magi (xiii) The Unknown Citizen (xiiii) Night of the Scorpion (xv) Punishment in Kindergarten , Section 15 (Conditionals)	Selected College Poems (Orient Longman). Edited by Ambika Sengupta. Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. 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).

ਬੀ ਸੀ ਏ ਭਾਗ- 3 (ਸਮੈਸਟਰ- 6)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ

ਸ਼ੈਸ਼ਨ-2016-17

1	ਪੰਜਾਬੀ ਸਮਕਾਲੀ ਨਾਟਕ	ਜਨਵਰੀ	1960ਤੋਂ 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

SESSION 2016-17

PROGRAMME- PGDCA

SEM 1ST AND 2ND

PGDCA- Ist Semester
SUBJECT- Fundamentals of Information Technology
 SESSION- 2016-17

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 Computer**s: 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	1. N. Subramanian, Introduction to Computers, Tata McGraw-Hill. 2. Gupta Vikram, Bhatia S.S., "Fundamentals of Information Technology", 2nd Edition, Kalyani Publisher, 2019. 3. RP Jain ,"Modern Digital Electronics", fourth Edition, Tata McGraw Hill. 4. Andrew S. Tanenbaum, "Computer Networks", Third Edition, PHI Publications, 1997.
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	
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.	October	

Section	Syllabus	Month	Books
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	

| | **Multimedia:** Concepts, Components and Application. | | |

PGDCA- SEMESTER- 1st

SUBJECT- Operating Systems

SESSION- 2016-17

Section	Syllabus	Month	Books
Section-A	**Introduction to operating 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, Multi-tasking operating system, Distributed operating system, Network operating system, Real time operating system, Multi-processor system and parallel processing.	August	1. Stan Kelly-Bootley,"Understanding UNIX", Sybex Tech asian edition 2. Silverschatz,"Operating system concepts", Pearson Education India.

Section	Syllabus	Month	Books
Section-A	**Process Management:** 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, Kernel and shell, Commands of Unix, Unix file system, own file system, Electronic mail. **Vi Editor:** Editing text, screen controls Printing and spooling **Unix Administration:** Superuser, Booting, Backup, Creating and managing new accounts.	November	

PGDCA- (SEMESTER- 1)

SUBJECT- Programming Fundamentals through "C" Language

SESSION- 2016-17

IstSemester Programming Fundamentals through "C" Language			
Section	**Syllabus**	**Month**	**Books**
Section- A	**Programming process:** Problem 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.	August	1. Yashavant P. Kanetkar, Let Us C, BPB Publications, 2018. 2. Vikram Gupts and S. S. Bhatia, Programming Fundamentals through C

Section- A	**Control statements:** branching, looping using for, while and do-while statements, nested control structures, switch, break and continue statement **Functions:** definition, call prototype and passing arguments to a function, recursion versus iteration **Storage classes:** automatic, external and static variables.	September	Language, Kalyani Publishers. 3. Shubhnandan S. Jamwal, Programming in 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	

PGDCA- SEMESTER- 1st

SUBJECT- Computer Organization and Architecture

SESSION- 2016-17

IstSemester
Computer Organization and Architecture

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 Organisation and Architecture". 6th Edition, Pearson Education, 2002.
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	

| 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 | |

PGDCA- SEMESTER- 2nd

SUBJECT- DATA STRUCTURE

SESSION- 2016-17

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, column major order, sparse array.	January	1. Seymour Lipschutz, Data Structures, McGraw Hill, 1988. 2. Yashavant P. Kanetkar, Data 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 | |

PGDCA- SEMESTER- 2nd

SUBJECT- Object Oriented Programming with C++

SESSION- 2016-17

IInd 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 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.	January	1 E. Balagurusamy, *Object-Oriented Programming with C++*, Tata McGraw-Hill, 2001 2 Robert Lafore, *Object Oriented Programming in Turbo C++*, Galgotia Publications, 1994.
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	

| 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. Difference between function overloading, redefining, and overriding. | April | |

PGDCA- SEMESTER- 2nd

SUBJECT- Database Management System with MS ACCESS

SESSION- 2016-17

IInd Semester
Database 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",

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	Mcgraw Hill Publication.
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 and problems arising out of concurrency. **Database security:** Authentication, authorization, methods of implementing security.	March	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	**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	

PGDCA- SEMESTER- 2nd

SUBJECT- Fundamentals of Computer Networks, Internet and Scripting Languages

SESSION- 2016-17

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. Tanenbaum, "Computer Networks", Third Edition,

Section	Content	Month		Reference
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		PHI Publications, 1997.
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	2.	Behrouz A. Forouzan, FirouzMosharraf, Computer Networks, McGraw Hill, 2012.
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	3. 4.	Thomas A. Powell, HTML & CSS The Complete Reference, Fifth Edition, McGraw hill, 2010. Stephan Mack, Janan Platt, HTML 4.0 No Experience Required, BPB Publication.

Guru Gobind Singh College Sanghera, Barnala
Unit Planning Session- 2016-17

PGDDDT (semester-1st)

SUBJECT- Pattern Making and Construction

SESSION- 2016-17

	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. Equipment used for measurements, drafting, cutting and stitching Sewing machines-its working, care and maintenances	November	Clothing,textiles and their care by Dr. Rajwinder k. Randhawa

PGDDDT- (SEMESTER- 2nd)
SUBJECT- Dress Designing
SESSION- 2016-17

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
	March	Clothing,textiles and their

			care by Dr. Rajwinder k. Randhawa
3-Factors influencing dress designing- Age, Sex, Physical characteristics, occasions, geographical, environmental influences			
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-2016-17
Programme-Master of Arts in Punjabi 1styear

ਐਮ.ਏ .ਪੰਜਾਬੀ (ਸਮੈਸਟਰ- ਪਹਿਲਾ)
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ
ਸੈਸ਼ਨ-2016-17

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

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

(ਉੱਪਰਲੀ ਕਤਾਰ: ਕਿੱਸਾ , ਬੀਰ , ਵਾਰਤਕ ਅਤੇ ਹੋਰ ਸਾਹਿਤ : ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ)

ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਪਹਿਲਾ)
ਵਿਸ਼ਾ- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (ਆਪਸ਼ਨ-1)
ਸੈਸ਼ਨ : 2016-17

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

| | | | ਅਤੇ ਡਾ. ਜੀਤ ਸਿੰਘ ਜੋਸ਼ੀ |

ਐੱਮ.ਏ, (ਸਮੈਸਟਰ ਪਹਿਲਾ)

ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਨਾਟਕ

ਸੈਸ਼ਨ- 2016-17

	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ 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 (ਸਮੈਸਟਰ ਪਹਿਲਾ)

ਵਿਸ਼ਾ- ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਸੈਸ਼ਨ : 2016-17

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ	1. ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਅਨੁਸਾਰ ਸਾਹਿਤ ਦੀ ਪਰਿਭਾਸ਼ਾ 2. ਕਾਵਿ ਦਾ ਪ੍ਰਯੋਜਨ 3.ਕਾਵਿ ਦੇ ਤੱਤ 4.ਕਾਵਿ ਦੇ ਭੇਦ 5. ਦ੍ਰਿਸ਼ ਕਾਵਿ 6. ਸ਼੍ਰਵ ਕਾਵਿ	ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ
2	ਸਤੰਬਰ	1. ਰਸ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਲੱਛਣ 2. ਰਸ ਦੀ ਨਿਸ਼ਪਤੀ 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	ਕਾਵਿ ਸਿਧਾਂਤ : ਰਸ, ਵਕ੍ਰੋਕਤੀ ਅਤੇ ਔਚਿਤਯ
3	ਅਕਤੂਬਰ	1. ਅਲੰਕਾਰਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਪ੍ਰਯੋਜਨ 2.ਅਲੰਕਾਰਾਂ ਦਾ ਵਰਗੀਕਰਨ	ਕਾਵਿ ਸਿਧਾਂਤ, ਅਲੰਕਾਰ,ਧੁਨੀ ਅਤੇ ਰੀਤੀ

		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 ਆਲੋਚਨਾ ਨੂੰ ਦੇਣ 2. ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ ਦੀਆਂ 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	ਪੰਜਾਬੀ ਆਲੋਚਕ : ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ, ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਨਜ਼ਮ ਹੁਸੈਨ ਸਯਦ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ

MA ਪੰਜਾਬੀ, ਸਮੈਸਟਰ ਪਹਿਲਾ
ਵਿਸ਼ਾ-ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ
ਸ਼ੈਸਨ 2016-17

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਕੋਠੇ ਖੜਕ ਸਿੰਘ	ਅਗਸਤ	ਰਾਮ ਸਰੂਪ ਅਣਖੀ
2	ਪਿੰਜਰ	ਸਤੰਬਰ	ਅੰਮ੍ਰਿਤਾ 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 : 2016-17

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	1.ਪੱਛਮੀ ਸਾਹਿਤ ਸਿਧਾਂਤ ਅਨੁਸਾਰ ਸਾਹਿਤ ਦੀ ਪਰਿਭਾਸ਼ਾ 2. ਸਾਹਿਤ ਦੇ ਪ੍ਰਯੋਜਨ 3. ਸਾਹਿਤ ਦੇ ਤੱਤ	ਪੱਛਮੀ ਕਾਵਿ ਸਿਧਾਂਤ

		4. ਕਾਵਿ ਦੇ ਭੇਦ 5. ਅਨੁਕਰਨ ਸਿਧਾਂਤ	
2	ਫਰਵਰੀ	1. ਮਾਰਕਸਵਾਦਦਾ ਸਿਧਾਂਤ 2.ਮਨੋਵਿਸ਼ਲੇਸ਼ਨਵਾਦ ਦਾ ਸਿਧਾਂਤ 3. ਅਸਤਿਤਵਵਾਦ ਦਾ ਸਿਧਾਂਤ	ਪੱਛਮੀ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ
3	ਮਾਰਚ	1. ਸਰੰਚਨਾਵਾਦ ਦਾ ਸਿਧਾਂਤ 2. ਉਤਰ ਆਧੁਨਿਕਤਾਵਾਦਦਾ ਸਿਧਾਂਤ 3. ਨਾਰੀਵਾਦ ਦਾ ਸਿਧਾਂਤ 4.. ਐੱਮ ਐੱਸ ਟੀ	ਪੱਛਮੀ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ
4	ਅਪ੍ਰੈਲ	1.ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦਾ ਆਰੰਭ ਤੇ ਵਿਕਾਸ 2. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦੀਆਂ ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 3. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦੀਆਂ ਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ 4. ਮੇਟਾ ਆਲੋਚਨਾ ਦਾ ਸਿਧਾਂਤ 5. ਐੱਮ. ਐੱਸ ਟੀ	ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਆਰੰਭ ਤੇ ਵਿਕਾਸ, ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਸੀਮਾਵਾਂ, ਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂਮੇਟਾ ਆਲੋਚਨ

ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ)
ਵਿਸ਼ਾ- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (ਆਪਸ਼ਨ-1)
ਸੈਸ਼ਨ : 2016-17

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	1. ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਿਹਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਿਹ ਦਾ ਕਲਾ ਪੱਖ 4. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨਦਾ ਸਾਹਿਤਕ ਪੱਖ	ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ
2	ਫਰਵਰੀ	1.ਜਗਤਾਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਮੋਮ ਦੇ ਲੋਕ ਕਾਵਿ ਸੰਗ੍ਰਿਹ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਮੋਮ ਦੇ ਲੋਕ ਕਾਵਿ ਸੰਗ੍ਰਿਹ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 4.ਮੋਮ ਦੇ ਲੋਕ ਦਾ ਕਲਾ ਪੱਖ	ਮੋਮ ਦੇ ਲੋਕ, ਜਗਤਾਰ
3	ਮਾਰਚ	1. ਸੁਰਜੀਤ ਪਾਤਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਬਿਰਖ ਅਰਜ਼ ਕਰੇਕਾਵਿ ਸੰਗ੍ਰਿਹਦਾ ਵਿਸ਼ਾ ਵਸਤੂ	ਬਿਰਖ ਅਰਜ਼ ਕਰੇ, ਸੁਰਜੀਤ ਪਾਤਰ

		3. ਬਿਰਖ ਅਰਜ਼ ਕਰੇਕਾਵਿ ਸੰਗ੍ਰਹਿਦਾ ਕਲਾ ਪੱਖ	
		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 2. ਸਾਡੇ ਸਮਿਆਂ ਵਿਚ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਸਾਡੇ ਸਮਿਆਂ ਵਿਚ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 4. ਐੱਮ. ਐੱਸ ਟੀ	ਸਾਡੇ ਸਮਿਆਂ ਵਿਚ, ਪਾਸ਼

MA ਪੰਜਾਬੀ ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ)
ਵਿਸ਼ਾ-ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ
ਸ਼ੈਸ਼ਨ 2016-17

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 ਕੌਰ ਮਾਨ
4	ਚੌਥੀ ਕੂਟ	ਅਪ੍ਰੈਲ	ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ

MA ਪੰਜਾਬੀ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ-ਦੂਜਾ)
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਨਾਟਕ
ਸ਼ੈਸਨ 2016-17

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਨਾਟ ਸਿਧਾਂਤ	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 2. ਕੁਕਨੁਸ	ਮਾਰਚ	ਵਿਸ਼ਾ ਪੱਖ, ਕਥਾਨਕੀ ਤੇ ਨਾਟਕੀ ਜੁਗਤਾਂ, ਭਾਸ਼ਾਈ ਸਰੋਕਾਰ
4	ਸ਼ਾਇਰੀ	ਅਪਰੈਲ	ਇਤਿਹਾਸਕ ਨਾਟਕ, ਵਿਸ਼ਾ ਪੱਖ, ਸਵਰਾਜਬੀਰ ਦੇ ਨਾਟਕੀ ਸਰੋਕਾਰ

ਐਮ ਏ ਪੰਜਾਬੀ ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ)
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ
ਸ਼ੈਸਨ- 2016-17

ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ

1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਰਾਜਸੀ-ਸਭਿਆਚਾਰਕ. 2.ਆਧੁਨਿਕ ਅਤੇ ਆਧੁਨਿਕ ਸੰਵੇਦਨਾ: ਸੰਕਲਪ ਅਤੇ ਸਿਧਾਂਤ	ਜਨਵਰੀ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ.ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ),
1.ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਵਿਕਾਸ ਦੇ ਵਿਭਿੰਨ ਪੜਾਅ 2. ਮੱਧਕਾਲੀ ਤੇ ਆਧੁਨਿਕ ਸਾਹਿਤ ਦੀ ਤੁਲਨਾ	ਜਨਵਰੀ-ਫਰਵਰੀ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ),
1. ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ: ਨਵਰਹੱਸਵਾਦੀ, ਪ੍ਰਗਤੀਵਾਦੀ, ਜੁਝਾਰਵਾਦੀ, ਰੁਮਾਂਸਵਾਦੀ 2. ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ: ਪ੍ਰਯੋਗਵਾਦੀ, ਆਧੁਨਿਕਤਾਵਾਦੀ, ਉਤਰ ਆਧੁਨਿਕਤਾਵਾਦੀ, ਪ੍ਰਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ .	ਫਰਵਰੀ-ਮਾਰਚ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ.ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ),
1.ਪ੍ਰਮੁੱਖ ਸਾਹਿਤ ਰੂਪਾਂਕਾਰਾਂ (ਕਾਵਿ, ਨਾਵਲ, ਕਹਾਣੀ, ਨਾਟਕ, ਇਕਾਂਗੀ) ਦਾ ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ 2. ਨਿਬੰਧ, ਜੀਵਨੀ, ਸਵੈ-ਜੀਵਨੀ, ਸਫ਼ਰਨਾਮਾ ਅਤੇ ਆਲੋਚਨਾ: ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ 3. ਦੇਸ਼-ਵੰਡ ਦੇ ਸਾਹਿਤਕ-ਸਭਿਆਚਾਰਿਕ ਪ੍ਰਭਾਵ 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	ਮਾਰਚ-ਅਪ੍ਰੈਲ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ.ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ),

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session- 2016-17
Programme- Master of Arts in Punjabi 2nd year (MA 2ND)
Semester 3RD and 4TH

ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)

ਵਿਸ਼ਾ- ਗੁਰਮਤਿ ਕਾਵਿ (ਆਪਸ਼ਨ-1)

ਸੈਸ਼ਨ :2016-2017

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

	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-ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)
ਵਿਸ਼ਾ- ਪੇਪਰ ਸੂਫੀ ਅਤੇ ਬੀਰ ਕਾਵਿ
ਸ਼ੈਸ਼ਨ-2016-17

	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਸ਼ਾਹ ਹੁਸੈਨ :ਜੀਵਨ ਤੇ ਰਚਨਾ	ਅਗਸਤ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ ,ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ , ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ (ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਚੋਣਵੀਂ ਰਚਨਾ)
2	ਬੁਲ੍ਹੇ ਸ਼ਾਹ:ਜੀਵਨ ਤੇ ਰਚਨਾ	ਸਤੰਬਰ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ (ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਚੋਣ ਵੀਂ ਰਚਨਾ)
3	ਚੰਡੀ ਦੀ ਵਾਰ	ਅਕਤੂਬਰ	ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ
4	ਜੰਗਨਾਮਾ ਸਿੰਘਾਂ ਤੇ ਫਰੰਗੀਆਂ: ਸ਼ਾਹ ਮੁਹੰਮਦ	ਨਵੰਬਰ	ਬਲਬੀਰ ਸਿੰਘ ਪੂਨੀ,ਜੰਗ ਸਿੰਘਾਂ ਤੇ ਅੰਗਰੇਜ਼ਾਂ (ਸ਼ਾਹ ਮੁਹੰਮਦ), ਵਾਰਿਸ ਸ਼ਾਹ ਫ਼ਾਊਂਡੇਂਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ ।

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਵਾਰਤਕ
ਸ਼ੈਸ਼ਨ 2016-2017

ੳ-1	ਪੁਰਾਤਨ ਜਨਮ ਸਾਖੀ	ਅਗਸਤ	ਸੰਪਾਦਕ . ਭਾਈ ਵੀਰ ਸਿੰਘ
ੳ-2	ਵਾਰਤਕ ਵਿਰਸਾ (ਪੁਰਾਣੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਦਾ ਚੋਣਵਾਂ ਸੰਗ੍ਰਹਿ)	ਸਤੰਬਰ	ਸੰਪਾਦਕ : ਪ੍ਰੋ.ਸਤਨਾਮ ਸਿੰਘ ਜੱਸਲ, ਪ੍ਰੋ.ਬੂਟਾ ਸਿੰਘ ਬਰਾੜ , ਪ੍ਰੋ.ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ
ਅ-1	ਪੰਜਾਬੀ ਬਾਤਚੀਤ	ਅਕਤੂਬਰ	ਸ਼ਰਧਾ ਰਾਮ ਫਿਲੌਰੀ
ਅ-2	ਵਾਤਾਵਰਣ ਚੇਤਨਾ :	ਨਵੰਬਰ	ਡਾ .ਬਲਵਿੰਦਰ ਕੌਰ ਬਰਾੜ ਅਤੇ ਡਾ. ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)
ਵਿਸ਼ਾ- ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ
ਸ਼ੈਸਨ- 2016-17

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 :ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ	ਅਕਤੂਬਰ	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਭੂਗੋਲਿਕ ਰੂਪ ਰੇਖਾ, ਮੂਲ ਸੋਮੇ, ਪਰਿਵਰਤਨ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੇ ਨਿਖੜਵੇਂ ਲੱਛਣ
ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਬਣਤਰ	ਨਵੰਬਰ	ਪਰਿਵਾਰ, ਪਹਿਰਾਵਾ, ਰਿਸ਼ਤਾ ਨਾਤਾ ਪ੍ਰਬੰਧ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਵਿਸ਼ਵੀਕਰਨ
ਭਾਸ਼ਾ ਪਰਿਵਾਰ	ਨਵੰਬਰ	ਭਾਸ਼ਾਵਾਂ ਦੀ ਵੰਡ ਦੇ ਆਧਾਰ, ਧੁਨੀ ਪਰਿਵਰਤਨ, ਭਾਰਤ ਦੇ ਭਾਸ਼ਾ ਪਰਿਵਾਰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਉੱਤੇ ਵਿਸ਼ਵੀਕਰਨ ਦਾ ਪ੍ਰਭਾਵ ਤੇ ਨਵੀਨ ਪ੍ਰਵਿਰਤੀਆਂ

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)

ਵਿਸ਼ਾ- ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ

ਸ਼ੈਸਨ- 2016-17

ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਸਬੰਧਿਤ ਸਮੱਗਰੀ
ਭਾਸ਼ਾ, ਰੂਪਾਂਤਰੀ ਵਿਆਕਰਣ	ਅਗਸਤ	ਭਾਸ਼ਾ ਦੀਆਂ ਪ੍ਰਕਿਰਤੀ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਭਾਸ਼ਾ ਸ਼ਾਸਤਰ, ਰੂਪਾਂਤਰੀ ਵਿਆਕਰਣ-ਚੌਮਸਕੀ ਦੀਆਂ ਬੁਨਿਆਦੀ ਧਾਰਨਾਵਾਂ, ਸਮਰੱਥਾ ਤੇ ਨਿਭਾਅ, ਵਾਕੰਸ਼ ਉਸਾਰੀ
ਆਧੁਨਿਕ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	ਸਤੰਬਰ	ਸੋਸਿਊਰ ਦੇ ਭਾਸ਼ਾਈ ਸੰਕਲਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਚਾਰ,ਚਿਨ੍ਹ,ਚਿਹਨਕ, ਚਿਹਨਤ,ਕੜੀਦਾਰ ਅਤੇ ਲੜੀਵਾਰ ਸੰਬੰਧ, ਪਾਣਿਨੀ ਵਿਆਕਰਣ ਦੇ ਪ੍ਰਮੁਖ ਸਕੰਲਪ
ਧੁਨੀ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ	ਅਕਤੂਬਰ	ਪਰਿਭਾਸ਼ਾ, ਪਰਕਾਰ, ਉਚਾਰਨ ਅੰਗ, ਧੁਨੀਆਂ ਦੇ ਵਰਗੀਕਰਨ ਦੇ ਆਧਾਰ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ, ਸਵਰ,ਵਿਅੰਜਨ,ਪੰਜਾਬੀ ਦਾ ਸੁਰ ਪਰਬੰਧ

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਚੌਥਾ)

ਵਿਸ਼ਾ- ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ

ਸ਼ੈਸਨ- 2016-17

ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਸਬੰਧਿਤ ਸਮੱਗਰੀ
ਵਿਆਕਰਣ ਵਰਗ ਅਤੇ ਸ਼ਬਦ ਸ਼ਰੇਣੀਆਂ	ਜਨਵਰੀ	ਵਚਨ, ਲਿੰਗ, ਪੁਰਖ, ਕਾਲ, ਪੰਜਾਬੀ ਕਾਰਕ, ਸ਼ਬਦ ਸ਼ਰੇਣੀਆਂ ਦੀ ਵੰਡ, ਭਾਵੰਸ਼-ਸੰਕਲਪ ਵਰਗੀਕਰਨ ਦੀ ਵਿਧੀ ਵਾਕਾਤਮਕ ਬਣਤਰਾਂ
ਵਿਆਕਰਣ ਇਕਾਈਆਂ	ਫਰਵਰੀ	ਵਾਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਵਰਗੀਕਰਨ, ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ ਨਿਯਮਾਵਲੀ ਵਾਕੰਸ਼ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਅਤੇ ਵਰਤੋਂ
ਸਮਾਜ ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਉਪਭਾਸ਼ਾ ਸ਼ਾਸਤਰ	ਮਾਰਚ	ਸਮਾਜੀ ਭਾਸ਼ਾ ਦੇ ਬਦਲਵੇਂ ਰੂਪ,ਭਾਸ਼ਾ ਅਤੇ ਉਪਭਾਸ਼ਾ ਦੇ ਸਿਧਾਂਤਕ ਪੱਖ। ਪੰਜਾਬੀ ਦੀਆਂ ਉਪਭਾਸ਼ਾਵਾਂ ਅਰਥ ਵਿਗਿਆਨ-ਪਰਿਭਾਸ਼ਾ, ਇਤਿਹਾਸ, ਸਿਧਾਂਤ

ਅਰਥ ਦੇ ਆਧਾਰ ਤੇ ਸ਼ਬਦਾਂ ਦਾ ਵਰਗੀਕਰਨ	ਅਪਰੈਲ	ਅਰਥ ਵਿਕਾਸ ਦੀਆਂ ਦਿਸ਼ਾਵਾਂ ਸ਼ਬਦ-ਅਰਥ ਦੇ ਅੰਤਰ ਸਬੰਧ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਲਿਪੀ , ਗੁਰਮੁਖੀ ਆਰਥੋਗਰਾਫੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜ ਨਿਯਮ

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਚੌਥਾ)

ਵਿਸ਼ਾ- ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

ਸ਼ੈਸਨ- 2016-17

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।
ਪੰਜਾਬੀ ਲੋਕ ਕਲਾਵਾਂ	ਮਾਰਚ	ਲੋਕਨਾਚ, ਲੋਕ ਨਾਟ-ਮੂਲ ਲੱਛਣ ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰ ਮਹੱਤਵ ਮੀਡੀਆ ਅਤੇ ਲੋਕਧਾਰਾ
ਲੋਕ ਵਿਸ਼ਵਾਸ ਅਤੇ ਰੀਤੀ ਰਿਵਾਜ	ਅਪਰੈਲ	ਲੋਕ ਵਿਸ਼ਵਾਸ ਮੁੱਖ ਲੱਛਣ, ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰ ਮਹੱਤਵ, ਰੀਤੀ ਰਿਵਾਜ-ਜਨਮ, ਵਿਆਹ, ਮੌਤ ਸੰਬੰਧੀ ਮੇਲੇ ਤੇ ਤਿਓਹਾਰ-ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰ ਮਹੱਤਵ

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ (ਸਮੈਸਟਰ ਚੌਥਾ)

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਵਾਰਤਕ

ਸ਼ੈਸ਼ਨ 2016-17

	ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
ੳ-1	ਗੁਰਬਖਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ ਦੇ ਪ੍ਰਤਿਨਿਧ ਲੇਖ -ਭਾਗ ਪਹਿਲਾਂ (ਪਹਿਲੇ 10 ਲੇਖ)	ਜਨਵਰੀ	(ਸੰਪਾਦਕ . ਡਾ.ਰਤਨ ਸਿੰਘ ਜੱਗੀ) ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।
ੳ-2	ਆਪ ਬੀਤੀ: ਮਹਿੰਦਰ ਸਿੰਘ ਰੰਧਾਵਾ	ਫਰਵਰੀ	ਮਹਿੰਦਰ ਸਿੰਘ ਰੰਧਾਵਾ (ਸੰਪਾਦਕ .)ਗੁਰਬਖਸ਼ ਸਿੰਘ ਅਭਿਨੰਦਨ, ਗ੍ਰੰਥ , ਨਵਯੁਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ ।
ਅ-1	ਮੇਰਾ ਰੂਸੀ ਸਫਰਨਾਮਾ : ਬਲਰਾਜ ਸਾਹਨੀ	ਮਾਰਚ	ਰਜਿੰਦਰ ਸਿੰਘ ਭਸੀਨ,ਬਲਰਾਜ ਸਾਹਨੀ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ।
ਅ-2	ਹੁਸੀਨ ਚਿਹਰੇ : ਬਲਵੰਤ ਗਾਰਗੀ	ਅਪਰੈਲ	ਅਬਨਾਸ਼ ਕੌਰ, ਪੰਜਾਬੀ ਰੇਖਾਚਿੱਤਰ: ਸਰੂਪ ਤੇ ਸਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।

MA ਪੰਜਾਬੀ ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟਰ ਚੌਥਾ)

ਵਿਸ਼ਾ-ਕਿੱਸਾ ਕਾਵਿ

ਸ਼ੈਸ਼ਨ 2016-17

	ਮਹੀਨਾ	ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
ਭਾਗ ੳ	ਸੱਸੀ :ਹਾਸ਼ਮ	ਜਨਵਰੀ	ਖੋਜ ਪਤ੍ਰਿਕਾ ,ਕਿੱਸਾ ਕਾਵਿ ਅੰਕ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।
ਭਾਗ ਅ-1	ਮਿਰਜ਼ਾ :ਪੀਲੂ	ਫਰਵਰੀ	ਹਰਜੋਧ ਸਿੰਘ , ਪੀਲੂ : ਜੀਵਨ ਤੇ ਰਚਨਾ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ , ਪਟਿਆਲਾ । ਹਰਪ੍ਰੀਤ ਕੈਰ , ਪੀਲੂ ਰਚਿਤ ਮਿਰਜ਼ਾ ਸਾਹਿਬਾਂ , ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ, 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 ਫਾਊਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ ।
ਅ-4	MST	ਅਪ੍ਰੈਲ	

ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟਰ ਚੌਥਾ)

ਵਿਸ਼ਾ- ਗੁਰਮਤਿ ਕਾਵਿ (ਆਪਸ਼ਨ-1)

ਸੈਸ਼ਨ : 2016-2017

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	1.. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 2. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ਦਾ ਕਲਾ ਪੱਖ 3. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ ਦਾ ਸਾਹਿਤਕ ਪੱਖ	ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ , ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ
2	ਫ਼ਰਵਰੀ	1. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦੇ ਮੂਲਸੰਕਲਪ 2. ਸੁਖਮਨੀ ਸਾਹਿਬ ਵਿਚ ਸੁਖ ਦਾ ਸੰਕਲਪ 3. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦਾ ਦਰਸ਼ਨਿਕਪੱਖ 4. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦਾ ਕਲਾ ਪੱਖ	ਸੁਖਮਨੀ ਸਾਹਿਬ, ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ
3	ਮਾਰਚ	1 ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂਵਿੱਚ ਪੇਸ਼ ਵਿਸ਼ੇ 2. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵੀ ਵਿਚ ਨਾਸ਼ਮਾਨਤਾ ਦਾਸੰਕਲਪ 3. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾ ਪੱਖ 4. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀਦਾ ਦਰਸ਼ਨਿਕ ਪੱਖ 5. ਐੱਮ ਐੱਸ ਟੀ	ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕ
4	ਅਪ੍ਰੈਲ	1. ਭਗਤ ਕਬੀਰ ਜੀ ਦੇ ਸ਼ਬਦਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 2. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਵਿੱਚ ਧਾਰਮਿਕ	ਭਗਤ ਕਬੀਰ ਜੀ ਦੇ 16 ਸ਼ਬਦ ਰਾਗਾ ਗਉੜੀ, 9 ਸ਼ਬਦ ਰਾਗ

	ਪਾਖੰਡ ਦਾ ਵਿਰੋਧ 3. ਭਗਤ ਕਬੀਰ ਜੀ ਬਾਣੀ ਦਾ ਸਭਿਆਚਾਰਕ ਅਧਿਐਨ ਦ 4. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾ ਪੱਖ 5. ਐੱਮ. ਐੱਸ ਟੀ	ਆਸਾ ਅਤੇ 5 ਸ਼ਬਦ ਰਾਗ ਪਰਭਾਤੀ, ਭਾਈ ਜੋਧ ਸਿੰਘ ਨੇ ਦੇ ਸਟੀਕ ਵਿਚੋਂ

Guru Gobind Singh College Sanghera, Barnala

Unit Planning Session- 2016-17
Programme-Master of Arts in History 1st year
M.A.(History) Part 1

M.A.(History) Part 1 (Semester 1st)

Paper 1st- History of Punjab From 1469-1675

Sessions - (2016-17)

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 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;compilationofAdiGranth, Language, Script,arrangementof material, contents and significance. 6.Martyrdom of Guru Arjan; cause and impact.	October	Arora A.C, Dhillon. D.S ,Tejasingh and Ganda singh
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 Ganda singh

M.A.(History) Part1 (Semester 1ST)

Paper 2ND- - History of the world 1500-1815

Sessions Sessions (2016-17)

Syllabus	Months	Books
1.Renaissance and Reformation . 2.Industrial Revolution; Cause and effects .	August	A.C Arora, E.H.Car
3.American Revolution; Cause and Significance . 4.French Revolution of 1789; Cause and effects.	September	A.C Arora, E.H.Car,D.S.Sohota
5.National Assembly; aims and estimates of its achievements. 6.Napoleon Bonaparte; Reforms,continental system.	October	A.C.Arora,D.S.Sohota
7.Napoleonic Wars; Peninsula war and Moscow campaign. 8.Vienna Congress; aims, principles and Work.	November	A.C Arora, E.H.Car, D.S.Sohota

M.A.(History) (Semester 1st)

Paper-4th

Session- (2016-17)

	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
2	History and Social Sciences :Geography, Sociology, Economics, History and Auxillary Sciences: Archaeology, Paleography numismatics	September	E.L.Elton: The Practice of History R.G.Coolingwood: Idea of History E.H.Carr: What is History
3	Historian and his facts. Historical causation.	October	Gottschalk, Louis: Understanding History: A Primer of Historical Method
4	Historical Evidence Internal and External Criticism.	November	S.K.Bajaj: History: Its Philosophy, Theory and methodology E.H.Carr: What is History

M.A 1st History (Semester 1ST)

Paper 3 - History of the world (1871-1919)

Session-2016-17

Syllabus	Month	Books
1. BismarckianDiplomacy : Principles of his Foreign Policy. 2. Austro-German Alliance, Triple Alliance	August	Brandenburg, Erich Garraty and P.GayDr. A.C Arora
3.International Alliances : - Franco-Russian Alliance - 1894 - Anglo-French Entente-1904 - Anglo Russian Convention – 1907 4. Anglo-Japanese Alliance 1902; Russo-Japanese War (1904-1905)	September	Brandenburg, Erich Garraty and P.GayDr. A.C Arora
5. New Imperialism: Partition of Africa 6. Imperialism in East Asia: Battle of Concessions, Open Door Policy	October	Brandenburg, Erich Garraty and P.GayDr. A.C Arora
7.First World War : Causes and Impact.	November	Brandenburg, Erich

8. Peace Settlement of 1919 : Treaty of Versailles		Garraty and P.GayDr. A.C Arora

M.A 1 History (Semester 2nd)

Paper 3(option-1)- History of the world (1919-1991)
Session- 2016-17

Syllabus	Month	Books
1.The Great Depression: Causes and Impact. 2 Rise of Fascism in Italy and Nazism in Germany.	JAN	Brandenburg, Erich Garraty and P.GayDr. 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.GayDr. A.C Arora
5. The Chinese Revolution of 1949 and its significance. 6. Arab Nationalism:, Transformation of Turkey under Mustafa Kemal Pasha, 1923-38; Creation of Israel, Palestine Problem	March	Brandenburg, Erich Garraty and P.GayDr. A.C Arora
7 .Ideological and Political basis of Cold War: Tensions and Rivalries. 8. Process of Disintegration of the U.S.S.R. and its impact.	April	Brandenburg, Erich Garraty and P.GayDr. A.C Arora

M.A.(History) (Semester 2ND)
Paper- 4th
Sessions (2016-17)

	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 Historical Research and Writing R.G.Coolingwood: Idea of History E.H.Carr: What is History
3	Objectivity and Bias in History. Moral Judgment in History.	March	Gottschalk, Louis: Understanding History: A Primer of Historical

			Method
4	Area Studies: Meaning and Importance. Primary/ Secondary Sources in the proposed area of research.	April	S.K.Bajaj: History: Its Philosophy, Theory and methodology E.H.Carr: What is History

M.A.(History) (Semester 2ND)
Paper- History of Punjab From 1675-1799
Sessions (2016-17)

Syllabus	Month	Books
1.Guru Gobind Singh's relation with the Hill Rajas and Mughals. 2. Creation of the Khalsa : circumstance and importance; estimate of the work and Personality of Guru Gobind Singh.	January	Grewal, J.S ,A.C Arora
3.Banda Singh Bahadur; Military achievements and his legacy. 4.Sikh struggle against the Mughals during the period of AbdusSamad Khan, Zakaria khan, Mir Mannu and Adina Beg: Cause of success of the Sikhs.	February	A.C Arora, Teja Singh and Ganda Singh
5.Sikh-Afghan Struggle and cause of failure of the Afghans. 6.Evolution and Functions of Dal Khalsa ,GurmataandRakhi System.	March	A.C Arora, Teja Singh and Ganda Singh
7.Misals: Nature , Civil and Military Organization. 8.Ranjit Singh's Occupation of Lahore and it's importance.	April	A.C Arora, Tejasingh and Ganda singh

M.A.(History) (Semester 2nd)
Paper 2 - History of the world 1815-1870
Session- (2016-17)

Syllabus	Months	Books
1.Concert of Europe, Estimate of its work;Matternich System, Home and Foreign Policy. 2.French Revolution of 1830 and 1848.	January	H.C.Jain ,A.C Arora,
3.Second Republic in France; Home and Foreign Policy of Napoleon-III. 4. Spread of Industrial Revolution in Europe and it's impact.	February	H.G.Wells ,A.C Arora, H.C.Jain
5. Growth of Parliamentary System in England, Acts of 1832 and 1867. 6.Social and labour Movements in Europe.	March	H.C.Jain, H.G.wells,A.C Arora
7. Growth of Nationalism in Europe; Unification of Italy, Unification of Germany. 8.Eastern Question; Greek War of Independence and Crimean war.	April	A.C Arora, H.G.wells,H.C.Jain

Guru Gobind Singh College Sanghera, Barnala
Unit Planning Session- 2016-17
Programme-Master of Arts in History 2ND year
M.A.(History) Part 3

M.A.(History) (Semester 3RD)
Paper 1- History of Punjab From 1799-1849
Session - (2016-17)

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

MA.2nd History (Semester- 3rd)
Paper-3
SESSION- 2016-17

	Topic	Month	Books
1	1. Significance of the year1818;Evolution of British Paramountcy. 2. New Trendsin Administration: Administrative &JudicialReforms under Company's rule with special reference to Lord William Bentinckand Lord Dalhousie.	August	A.C.Banerjee: Historyfrom1707 tothe Modern times, A Comprehensive history ofIndia. Shekhar Bandhopadhya: From Plasseyto Partition.

2	3. End of EastIndia Company 's Monopoly of Trade:Charter Acts of1833and 1853. 4. DevelopmentofLocalSelf government up to 1947, Growth of Press and its impacton National Movement	September	*S.K. Bajaj: History of India, 1818-1919 (Punjabi)* A.C.Arora: *History of Modern India* Tara Chand: History of Freedom Movement
3	5. The Rising of 1857:causes, nature and effects. 6. British Policy towards Indian States, 1818-1947.	October	R.C. Majumdar: *An Advanced History of India* P.E. Roberts: Historyo f British India.
4	7. The Russian Danger and itsimpacton Indian Situation:First Afghan War;Annexation of Sind and Punjab. 8. Foreign PolicyofGovernmentofIndia: (a). Policytowards Afghanistan (b). Relations withTibetandIran.	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: HistoryofFreedomMovement

MA.2nd History (Semester-3rd)
Paper- 4
SESSION- 2016-17

	Topic	Month	Books
1	1. Queen Proclamation of 1858, Govt of India Act- 1858 2. Emergence ofIndian Natiola lCongress;Moderates, theirprogramme, methods and estimate of theirwork.	August	R.C. Majumdar: HistoryofFreedomMovement in India ShekharBandhopadhya: FromPlasseyto Partition.
2	3. Extremist in the Indian Nationalism: Estimate of their Work, Surat Split. 4. Minto-orley Reforms: 1909	September	A New Lookat ModernIndian History B.L. Grover and S. Grover: A.C.Arora: *History of Modern India* Tara Chand: HistoryofFreedomMovement
3	5. Revolutionaries in India and Abroad;The Ghadar Movement; *Komagata Maru* incident, TheHome Rule Movement. 6. Agitation against the Rowlatt Bills: Jalliawala Bagh Massacre and its impact.	October	R.C. Majumdar: *An Advanced History of India* Bipan Chandar Pal: India's Struggle for Independence
4	7. Govt of India Act 1919, Khilafat and	November	*Bipan Chandra: History of Modern India, India's struggle for Independence* V.A.Smith: *The Oxford*

	Non cooperation Movement. 8. Swarajist Politics, Simon Commssion and reaction.		*History of India.* A.C.Arora: *History of Modern India* Tara Chand: HistoryofFreedomMovement

M.A History (semester 3rd)
Paper-2- History of Modern India from 1707-1772
SESSION- 2016-17

Syllabus	Months	Books
1.Historiography on the decline of the Mughal Empire. 2. Systemic Crisis and collapse : Collapse of Empire and Emergence of regional states of Awadh, Bengal and Hyderabad; Parties and politics at the Mughal Court.	August	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal
3. Rise and Expansion of Maratha Power in the eighteenth century. 4. Maratha-Afghan Confrontation and the Third Battle of Panipat: its importance in Indian History; Causes of Maratha defeat.	September	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal
5. Rise of Sikh Power : Sikh-Mughal Confrontation, Sikh-Afghan Confrontation, Causes of Sikh triumph. 6. Internal Struggle of European Trading Companies for Power and supremacy in India with special reference to Anglo-French Wars in the Karnatak.	October	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal
7. Beginnings of British rule in Bengal Presidency : early difficulties and how they were over come. 8. Administration and reforms of Robert Clive.	November	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal

MA.2nd History (Semester-4)
Paper-4
SESSION- 2016-17

	Topic	Month	Books
1	1. Civil Disobedience Movement: Various phases, estimate of the Movement. 2. Government of India Act, 1935.	January	R.C. Majumdar: HistoryofFreedomMovement in India ShekharBandhopadhya: FromPlasseyto Partition.

2	3. MuslimLeague Politicsupto 1940,Individual Satyagraha. 4. Cripps Mission;QuitIndia Movement.	February	Sumit Sarkar: Modern India B.L. Grover and S. Grover: A.C.Arora: *History of Modern India* Tara Chand: HistoryofFreedomMovement
3	5. Rise of Communalism:Left Wing Politics. 6. Indian National Army:Role of Subhas Chandra Bose, INA Trials.	March	R.C. Majumdar: *An Advanced History of India* Bipan Chandar Pal: India's Struggle for Independence
4	7. Towards Freedomand Partition: Wavell Plan,CabinetMission, Interim Government, Mountbatten Plan and Indian Independence Act. 8. Circumstancesleadingtothe PartitionofIndia.	April	*Bipan Chandra: History of Modern India, India's struggle for Independence* V.A.Smith: *The Oxford History of India.* Tara Chand: HistoryofFreedomMovement

M.A.2nd History (Semester 4TH)
Paper 1⁻ History of Punjab From 1849-1947
Session- (2016-17)

Syllabus	Month	Books
1. Social and economic condition of the Punjab in the first half of the 19th century. 2. a) Board of Administration, its formation and working. b) Sir John Lawrence as Chief Commissioner of Punjab	January	A.C Arora, Fauja singh, Khushwant singh
3. Punjab and Revolt of 1857. 4. Socio-religious reform movements: a) The Namdhari Movement b) The Singh Sabha Movement c) The Arya Samaj d) The Ahmadiya Movement	February	A.C Arora, Fauja singh, Khushwant 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	March	A.C Arora, Fauja singh, Khushwant singh

c) Kirti-Kisan Movement d) Naujawan Bharat Sabha.		
7. Growth of National consciousness and freedom Movement : a) JallianwalaBagh Massacre b) Gurdwara Reform Movement c) BabbarAkali Movement 8. Causes of the Partition of Punjab 1947	April	A.C Arora, Fauja singh, Khushwant singh

M.A 2nd History (Semester 4th)
Paper 2- History of India from 1772-1818
SESSION- 2016-17

Syllabus	Month	Books
1.Warren Hastings : Critical examination of his policy and work. 2. Rise and Fall of Mysore : Hyder Ali and Tipu Sultan	January	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal
3. British Administration during the period of Cornwallis, Wellesley and Lord Hastings in respect of Judiciary and Public Service 4. British land revenue policy : Permanent Settlement : Ryotwari System, Mahal-wari System.	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
7.Re-emergence and Fall of Marathas, 1772-1818. 8. Evolution of British Policy towards Indian States with special reference to Cornwallis, Wellesley and Lord Hastings	April	R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal

MA. 2nd History (Semester- 4th)
Paper-3

SESSION- 2016-17

	Topic	Month	Books
1	1. Impact of Western Ideas on Societyand Religion:Brahmo Samaj, Singh Sabha Movement, Arya Samaj, Aligarh Movement. 2. Growth and Development o fNew Education: Controversy between Orientalists and Anglicist Schools, Wood 's Despatch, HunterCommission (1882), Raleigh Commission and Universities Act 1904. Growth and Development of Education1919-1947. Various Schemes of Education.	January	D.N. Panigrahi (ed.):Economy, Society and Politics in Modern India A.C.Banerjee: History from 1707 tothe Modern times, A Comprehensive history ofIndia. Shekhar Bandhopadhya: From Plasseyto Partition.
2	3. Emergence of New Middle Class: Professional, Commercial and Industrial Middle Classes, Their Social, Cultural and Political Role. 4. The Depressed Classes: Concern of social Reform with special Reference to Jyotiba Phule, B.R. Ambedkar and 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. Thomas R. Metcalf: Aftermath of Revolt
3	5. Commercialization of Agriculture: RuralInde btedness, British Policy towards Indebtedness. 6. Riseand Growth of Modern Industry and Trade;British Policy towards foreign trade.	March	R.C. Majumdar: *An Advanced History of India*
4	7. Tribaland peasantuprisings. 8. DrainTheory:Social and Economic effectsin India, Riseand growth of Economic Nationalism.	April	*Bipan Chandra: History of Modern India, India's struggle for Independence* SumitSarkar: Modern India