

# Guru Gobind Singh College Sanghera, Barnala

## Unit Planning Session 2020-21

### Programme- Bachelor of Arts 1<sup>st</sup> year (BA 1<sup>st</sup>)

#### SEMESTER 1<sup>ST</sup> AND 2<sup>ND</sup>

#### CLASS - BA-1 (SEMESTER FIRST)

#### MATHEMATICS

#### SESSION-2020-21

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



ਸਮੇਸਟਰ ਪਹਿਲਾ

2020-21

n o	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	ਕਹਾਣੀ ਕੀ ਹੁੰਦੀ ਹੈ, ਨਿੱਕੀ ਕਹਾਣੀ, ਲੰਮੀ ਕਹਾਣੀ, ਮਿੰਨੀ ਕਹਾਣੀ ਦੀ ਬਣਤਰ, ਸਰੂਪ ਅਤੇ ਆਪਸੀ ਨਿਖੇੜਾ	ਅਗਸਤ	ਰਾਜਿੰਦਰਪਾਲ ਸਿੰਘ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਰੂਪਾਕਾਰ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ
2	ਕਥਾ ਪੰਜਾਬ, ਕਹਾਣੀ ਦਾ ਸਾਰ ਤੱਤ, ਵਿਸ਼ਾ, ਸਾਹਿਤਕ ਕਲਾ	ਸਤੰਬਰ	ਸੰਪਾ, ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ. ਨੈਸ਼ਨਲ ਬੁੱਕ ਟ੍ਰਸਟ ਇੰਡੀਆ
3.	ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ: ਲੇਖ, ਅਖਬਾਰੀ ਲੇਖ, ਮਿਡਲ, ਪ੍ਰੈਸ ਰਿਪੋਰਟ, ਖਬਰ,	ਅਕਤੂਬਰ	ਪਰਮਜੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਕੇਸ਼ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਕੇਸ਼ਕਾਰੀ, ਨੈਨਸੀ ਪਬਲਿਸ਼ਰਜ਼ ਚੰਡੀਗੜ
4.	ਲੇਖ ਰਚਨਾ: ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ-ਸਮਕਾਲ ਨਾਲ ਸੰਬੰਧਿਤ ਸਮਾਜਿਕ ਮਸਲਿਆਂ (ਸਮਾਜਿਕ ਨਿਆਂ, ਲਿੰਗਕ ਬਰਾਬਰੀ, ਧਰਮ-ਨਿਰਪੇਖਤਾ ਅਤੇ ਖੇਤਰਵਾਦ ਬਾਰੇ) ਸਿੱਖਿਆ ਵਿੱਚ ਮਾਤ ਭਾਸ਼ਾ ਦੇ ਮਹੱਤਵ, ਵਿਗਿਆਨ ਸਿੱਖਿਆ ਤੇ ਮਾਤਭਾਸ਼ਾ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਵਾਤਾਵਰਣ, ਅਜੋਕੀ ਗੀਤਕਾਰੀ ਵਿੱਚ ਹਿੰਸਾ, ਜਾਤਪਾਤ ਅਤੇ ਲੱਚਰਤਾ, ਸਈਬਰ-ਕ੍ਰਾਂਤੀ ਅਤੇ ਮਨਖੀ ਅਧਿਕਾਰਾਂ ਦੇ ਮਸਲੇ, ਇੰਟਰਨੈੱਟ ਦਾ ਪਾਸਾਰ ਦੀਆਂ ਮੁਸ਼ਕਿਲਾਂ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਸਮਾਜਿਕ ਆਰਥਿਕ ਪਿਛੋਕੜ, ਆਨਲਾਇਨ ਅਧਿਆਪਨ ਦੀਆਂ ਸਮੱਸਿਆਂ, ਆਨਲਾਇਨ ਮਾਧਿਅਮ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ, ਸਮਾਜਿਕ ਮੀਡੀਆ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸਮੱਸਿਆਵਾਂ, ਮੀਡੀਆ ਅਤੇ ਸਭਿਆਚਾਰ, ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਵਿਰਾਸਤ ਅਤੇ ਤਬਦੀਲੀ, ਨੌਜਵਾਨ ਪੀੜੀ ਦੇ ਸੁਪਨੇ ਅਤੇ ਆਦਰਸ਼, ਬੇਰੁਜਗਾਰੀ ਅਤੇ ਪਰਵਾਸ, ਪੰਜਾਬੀਆਂ ਵਿੱਚ ਪਰਵਾਸ ਦੇ ਰੁਝਾਨ	ਨਵੰਬਰ	

**CLASS-BA 1<sup>ST</sup>**  
**SEM-1<sup>ST</sup>**  
**ENGLISH COMPULSORY**

**SESSION-2020-21**

	<b>TOPIC</b>	<b>Month</b>	<b>Books</b>
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 <b>5. Grammer exercise</b>	August	<b>1.</b> Prose Parables (Orient BlackSwan, 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: GopiGaubha 8. The Doll's House: Katherine Mansfield <b>9. Grammer exercise 81-90</b>	September	<b>1.</b> Prose Parables (Orient BlackSwan, 2013)  Oxford practice grammer
3	9. A Service Of Love: O Henry 10. Dusk: H.H. Munroe (Saki) <b>10. Grammer exercise 91-110</b>	October	<b>1.</b> Prose Parables (Orient BlackSwan, 2013)  Oxford practice grammer
4	Grammer exercise 111-117 Revision of whole syllabus	November	<b>1.</b> Prose Parables (Orient BlackSwan, 2013) Oxford practice grammer

**CLASS-BA-1<sup>ST</sup>**  
**(semester-1<sup>ST</sup>)**  
**session 2020-21**

**SUBJECT: Fabric Study and Design**

	<b>Topic</b>	<b>Month</b>	<b>Reference book</b>
1	<b>1-: A study of tools and equipments -</b> Measuring tools Marking tools Cutting tools Sewing tools including parts, function, maintenance & defects of sewing	<b>AUG</b>	<b>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</b> "Text book of clothing and textile" by Sushma Gupta and Neeru Garg, publisher Kalyani

	machine		
2	<p>2:-Basic Terminology - Haute couture, custom clothes, prêt-e-porter, fashion fads, classics, taste hi-style, silhouettes, accessories, notions, draping, design, motif, braid, bias, yokes, grain, selvedge fray, notch, pucker, style reading, frills, flounces ruffles, stay line, princess line, empire line, trimming.</p> <p>-A study of anthropometric/body measurements; -List of measurements -Locating landmarks -Taking body measurements -Drafting and its importance</p>	SEP	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p>
3	<p>3:-A Study of basic construction techniques: Seams and seam finishes Facings and Bindings Plackets &amp; Fasteners Hemming &amp; Bastings Fullness treatment</p>	OCT	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p>
4	<p>4-: Traditional embroideries of India: Kantha Phulkari Chikankari Chambaa Kasuti Kashida Kutch Sindhi</p>	NOV	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p>

ਬੀ.ਏ. (ਭਾਗ ਪਹਿਲਾ)

ਸਮੈਸਟਰ - ਪਹਿਲਾ

ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸੈਸ਼ਨ: 2020-21

ਮਹੀਨਾ	ਪੜ੍ਹਾਏਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਕ, ਪ੍ਰੇ ਪੂਰਨ ਸਿੰਘ, ਫਿਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼, ਗੁਰਮੁਖ ਸਿੰਘ ਮੁਸਾਫ਼ਿਰ, ਮੋਹਨ ਸਿੰਘ, ਬਾਵਾ ਬਲਵੰਤ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਹਰਿਭਜਨ ਸਿੰਘ, ਤਾਰਾ ਸਿੰਘ, ਸ. ਐੱਸ. ਮੀਸ਼ਾ, ਹਰਿਭਜਨ ਸਿੰਘ ਹੁੰਦਲ, ਜਗਤਾਰ	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ (1901-2000) ਸੰਪਾਦਕ ਡਾ. ਯੋਗਰਾਜ ਅਤੇ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਸੈਣੀ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ

		ਅਤੇ ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ	ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
2	ਸਤੰਬਰ	ਮੋਹਨਜੀਤ, ਨਵਤੇਜ ਭਾਰਤੀ, ਸੰਤ ਰਾਮ ਉਦਾਸੀ, ਅਜਮੇਰ ਰੇਡੇ, ਲਾਲ ਸਿੰਘ ਦਿਲ, ਹਰਿਭਜਨ ਹਲਵਾਰਵੀ, ਸੁਰਜੀਤ ਪਾਤਰ, ਅਮਰਜੀਤ ਚੰਦਨ, ਮਨਜੀਤ ਟਿਵਾਣਾ, ਦੇਵ, ਪਾਸ਼, ਦੇਵਨੀਤ, ਜਸਵਿੰਦਰ, ਵਿਜੇ ਵਿਵੇਕ ਅਤੇ ਸੁਖਵਿੰਦਰ ਅੰਮ੍ਰਿਤ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿਚ ਯੋਗਦਾਨ, ਇਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ	ਆਧੁਨਿਕਪੰਜਾਬੀਕਵਿਤਾ(1901-2000) ਸੰਪਾਦਕ ਡਾ.ਯੋਗਰਾਜ ਅਤੇ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਸੈਣੀ, ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
3	ਅਕਤੂਬਰ	ਨਾਵਲ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਕਥਾਨਕ, ਪਾਤਰ ਚਿਤਰਨ, ਬੂੜ ਸਿੰਘ, ਦੁੱਲਾ ਸਿੰਘ, ਮਾਲਣ, ਕੇਸਰ ਸਿੰਘ, ਜਗਰੂਪ ਕੌਰ, ਤਾਰਾ ਸਿੰਘ ਅਤੇ ਸਤਵੰਤ ਕੌਰ ਐੱਮ. ਐੱਸ. ਟੀ	ਰੂਪ ਧਾਰਾ ਨਾਵਲ ਜਸਵੰਤ ਸਿੰਘ ਕੰਵਲ
4	ਨਵੰਬਰ	1. ਨਜ਼ਮ, ਗੀਤ, ਗ਼ਜ਼ਲ, ਰੁਬਾਈ, ਖੁੱਲੀ ਕਵਿਤਾ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ 2. ਕਹਾਣੀ, ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ 3. ਐੱਮ. ਐੱਸ. ਟੀ	ਸਾਹਿਤ ਦੇ ਰੂਪ

**CLASS-BA1 1st**

**Sem-1**

**SUB- POLITICAL SCIENCE**

**SESSION-2020-21**

	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 Eonomics,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: <i>Political Theory</i> (Punjabi & English) Nanda Publications
2	1.State:Liberal and Marxian View. 2.FunctionsofState:LiberalPerspective. 3.Functions of State:Socialist Perspecttve. 4.Sovereignty:Meaning,Definition,Attributes		October   November	S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda

and Types. 5.Monisitic Theory of Sovereignty. 6.Pluralistic Theory of Sovereignty.			Publications
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**CLASS- B.A. 1<sup>ST</sup>**  
**Semester-I**  
**SUBJECT- HISTORY**  
**SESSION -2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
<b>1</b>	Geographical features of India and their impact on ancient Indian history; Major Sources. The Harappan Civilization: Origin, Date; Extent, main features and the causes of its decline.	August	R.S. Tripathi : Prachin Bharat Ka Itihas (Punjabi, Hindi & English) A.L. Basham: The Wonder that was India. D.N. Jha : Early India : A concise History
<b>2</b>	Rig Vedic Civilization: Original home of the Aryans; their social, political, economic and religious life. Later Vedic Civilization: political, social and religious life. Socio-Religious Reform Movements: life of Mahavira and Mahatma Buddha, Main teachings and their impact. Maps: Important sites connected with Buddha and Mahavira	September	V.C. Pandey : Political and Cultural History of India R.N. Mookerji: Ancient India D.N. Jha : Early India : A concise History
<b>3</b>	The Age of the Mauryas: Establishment and expansion of the Empire under Chandragupta Maurya and Ashoka, Polity and Administration, Ashoka's Dharma, Ashoka's achievements and his place in history, Decline of the Mauryan Empire. The Gupta Age: Establishment of the Gupta Empire, its expansion under Samundragupta and Chandragupta -II, Decline of Gupta Empire The Age of Vardhanas: Establishment of the Vardhana Kingdom, Harsha's campaigns and political relations, Literature and Education Maps: The Mauryan Empire under Ashoka (about 250 B.C.) The Gupta Empire The Empire of Harsha (647A.D.)	October	R.S. Tripathi : Prachin Bharat Ka Itihas V.C. Pandey : Political and Cultural History of India R.N. Mookerji: Ancient India
<b>4</b>	Dynasties in the South: Rashtrakutas, Chalukyas and Cholas. The Rajputs: origin of the Rajputs and Administration.	November	A.L. Basham: The Wonder that was India. R.C. Majumdar & Others: Ancient India

			R.S. Sharma : India's Ancient Past D.N. Jha : Early India : A concise History
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**SUBJECT-DEFENCE STUDIES**

**B.A.1<sup>ST</sup> YEAR (SEM-1)**

**SESSION:- 2020-21**

<b>S N</b>	<b>TOPICS</b>	<b>MONT H</b>	<b>REFERENCE</b>
<b>1</b>	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)
<b>2</b>	WAR AS AN INSTRUMENT OF POLICY  GUERRILLA WARFARE Origin and concept. Principles, techniques and characteristics of guerrilla warfare. Counter guerrilla measures.	SEP	Bhupinder Singh: Defence Studies (Punjabi)  Thind, S.S.: Yudh Ate RashtriSurakhiya (Punjabi)  Verma, M.P.: SamrikSidhant (Hindi)
<b>3</b>	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)
<b>4</b>	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)



**B.A. Ist Year  
Computer Science  
Semester- Ist  
Fundamentals of Information Technology  
2020-21**

S	Syllabus	Month	Books
S e c t i o n - A	<p>Computer Fundamentals: Block diagram of a computer, characteristics of computers and generations of computers. Categories of Computers - Supercomputer, mainframe computer, network server, Workstation, Desktop computers, notebook computer, Tablet PC, handheld PC, smart phone.</p> <p>Input Devices: Keyboard, Mouse, Joy tick, Track Ball, Touch Screen, Light Pen, Digitizer, Scanners, Speech Recognition Devices, Optical Recognition devices – OMR, OBR, OCR</p> <p>Output Devices: Monitors, Impact Printers - Dot matrix, Character and Line printer, Non Impact Printers – DeskJet and Laser printers, Plotter.</p>	August	<ol style="list-style-type: none"> <li>N. Subramanian, Introduction to Computers, Tata McGraw-Hill.</li> <li>Gupta Vikram, Bhatia S.S., “Fundamentals of Information Technology”, 2<sup>nd</sup> Edition, Kalyani Publisher, 2019.</li> </ol>
S e c t i o n - A	<p>Memories: Memory Hierarchy, Primary Memory – RAM, ROM, Cache memory. Secondary Storage Devices - Hard Disk, Compact Disk, DVD, Flash memory.</p> <p>Software: Types of Software- System Software, Application Software, Firmware. Type of System Software: Operating Systems, Language Translators, Utility Programs, Communications Software.</p> <p>Commonly Used Application Software: Word Processor, Spreadsheet, Database, Education, Entertainment Software.</p> <p>Computer Languages: Machine language, assembly language, high level language, 4GL.</p>	Septem ber	
S e c t i o n - B	<p>Number System: Non-positional and positional number systems, Base conversion, Concept of Bit and Byte, binary, decimal, hexadecimal, and octal systems, conversion from one system to the other. Binary Arithmetic: Addition, subtraction and multiplication, 1’s complement, 2’s complement, subtraction using 1’s complement and 2’s complement.</p> <p>Computer Codes: weighted and non-weighted code, BCD, EBCDIC, ASCII, Unicode.</p>	October	<ol style="list-style-type: none"> <li>RP Jain, “Modern Digital Electronics”, fourth Edition, Tata McGraw Hill.</li> <li>Andrew S. Tanenbaum, “Computer</li> </ol>

	Computer Network: Network types, network topologies. Internet Related Concepts: Internet, World Wide Web, Hypertext, Uniform Resource Locator, Web Browsers, IP Address, Domain Name, Internet Services Providers, Internet Security, Web Search Engine, Net Surfing, web portal, Wiki, Blog.		Networks”, Third Edition, PHI Publications, 1997. 3. Gupta Vikram, Bhatia S.S., “Fundamentals of Information Technology”, 2 <sup>nd</sup> Edition, Kalyani Publisher, 2019.
<b>S e c t i o n - B</b>	Advanced Trends in IT : Mobile Internet, GPS, 3G, 4G, Wi-Fi, Bluetooth, Cloud Technology, Virtual LAN Technology, Firewall, E-Commerce, M-Commerce, Nanotechnology, Virtual Reality, BPO and KPO, Online shopping, Social Media - YouTube, FaceBook, LinkedIn, Twitter, Google+. - Applications of IT: IT in Business and Industry, IT in Education & training, IT in Science and Technology, <b>B</b> IT and Entertainment, Current Trends in IT Application - AI, Virtual Reports, voice recognition, Robots, Multimedia Technology.	Novem ber	
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	Novem ber	English Pronouncing Dictionary by Daniel Jones, 17th edition (Cambridge University Press).

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

**Sem-1**

**Functional English ,  
session- 2020-21**

	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
<b>1</b>	Letter-Writing, with internal choice between personal and business letters.  Dialogue-Writing (Transcoding one given prose passage into dialogue form).  Developing one short story on the basis of the hints provided.	August	The Written Word by Vandana R. Singh, Oxford University Press, New Delhi, 2003
<b>2</b>	Translation from Punjabi/Hindi into English. The focus shall be on non-literal translation where essence of the given piece is sought to be retained. Only one paragraph comprising twelve sentences shall be set.	Septem ber	Composition & Writing skills by oriental Black Swan
<b>3</b>	Grammar Exercises 59-70	October	Collins Cobuild students grammar by Dave willis

<b>4</b>	Grammar exercises 71-100  Revision of whole syllabus	November	Collins Cobuild students grammar by Dave willis
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**CLASS-BA-1<sup>ST</sup>**  
**SEM 1<sup>ST</sup>**  
**SUB - ECONOMICS**  
**SESSION-2020-21**

	<b>TOPIC</b>	<b>MONT H</b>	<b>BOOKS</b>
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	<b>T.R. JAIN</b>
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.	<b>T.R. JAIN</b>
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	<b>T.R. JAIN</b>
4	Role and Problems of Small and Large Scale Industries. Role of public and private sector in industrial development of India.	NOV	<b>T.R. JAIN</b>

**CLASS-B.A.1<sup>ST</sup>**  
**Sem-I**

**SUB: MUSIC (VOCAL)**

**Session 2020-21**

<b>Topics To be Covered</b>	<b>Month</b>	<b><u>Books Recommended</u></b>
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<p>Historical development of Music in the following Periods:</p> <p>(a)Vedic Period (b)Natyashastra Period : Theory</p> <p>Definition and explanation of the following musical terms: Sangeet , Naad , Swara , Saptak , Taal , Laya: Theory</p> <p>Ability to sing Alankars in the prescribed Ragas: Practical</p> <p>Ability to play 10 basic Alankars on Harmonium: Practical</p>	<p>AUG</p>	<p><b>Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i></b> <b>V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i></b> <b>V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i></b> published by Punjabi University, Patiala. <b><i>Sangeet Shastra Darpan , Part II (Punjabi).</i></b> <b><i>Sangeet Vishard , Published by Sangeet Karyallya, Hathras</i></b> <b>Veena Mankaran : <i>Sangeet Sar , Part I.</i></b> <b>Shanti Govardhan : <i>Sangeet Shastra Darpan.</i></b> <b>Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i></b> published by Punjabi University, Patiala. <b><i>Hamare Sangeet Ratan</i></b> Published by Sangeet Karyala, Hathras. <b>Dr. Gurnam Singh : <i>Punjabi Sangeetkar, Published by Punjabi University,Patiala.</i></b> <b>Dr. Devinder Kaur : <i>Sangeet Roop Part I</i></b> <b>Sharatchandra Shridhar Pranjpe : <i>Sangeet Bodh</i></b> <b>Prof. Tara Singh : <i>Vadan Kala, Published by Punjabi University, Patiala.</i></b></p>
<p>Importance of Music in human life: Theory</p> <p>Biographical sketches and contribution towards Indian Music of the following: Theory (a) Tansen (b) Pandit Vishnu Narayan Bhatkhande</p> <p>One Drut Khayal in each of the following Ragas with simple Alaps and Tanas : Bilawal, Kalyan: Practical</p> <p>Ability to sing geet / lok geet : Practical</p>	<p>SEP</p>	<p><b>Dr. Devinder Kaur : <i>Sangeet Roop Part I</i></b> <b>Sharatchandra Shridhar Pranjpe : <i>Sangeet Bodh</i></b> <b>Prof. Tara Singh : <i>Vadan Kala, Published by Punjabi University, Patiala.</i></b></p>
<p>Knowledge of the following instruments : Tanpura, Tabla, Harmonium: Theory</p> <p>Contribution of Sri Guru Nanak Dev ji to Indian Music: Theory</p>	<p>OCT</p>	

Ability to demonstrate the following Talas by hand in Ekgun and Dugun layakaries : Dadra, Kehrva, Teentaal: Practical		
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	

**B.A.Part-I**  
**PUBLIC ADMINISTRATION**  
**SESSION-2020-21**  
**SEMESTER-I**  
**PAPER : ADMINISTRATIVE THEORY**

	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.Maheshwal:Indian 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.Maheshwal:Indian Administration
3	Chief Executive, Line and Staff Agencies. Principles	OCT	1.Avashi and S.R. Maheswari: Public Administration

	of Organization: Hierarchy, Centralization and Decentralization, Coordination, Communication, Legislative and Judicial Control over 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.Maheshwal:Indian 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.Maheshwal:Indian Administration

**B.A. 1<sup>ST</sup> (SEMESTER-I)**  
**SUB-PHYSICAL EDUCATION**  
**SESSION-2020-21**

**Topics to covered**

**Recommended Books**

	Topics to covered		Recommended Books
1	Physical Education: Introduction, objectives, scope and importance of Physical 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.	August	Kang G.S. Deol N.S.: -An introduction to Health and Physical Education 21 <sup>st</sup> century Patiala 2008.
2	Growth & Development: Introduction, Difference, Development Characteristics	September	Dhaliwal, A.S.Vidyak Manovidyan, Patiala. Punjabi University.

	<p>at Different Stages Development and Factors affecting of Growth and Development. 2. Heredity and Environment: Introduction, Effect Of Heredity &amp; Environment On GrowthDevelopment,Choronological Age, Anatomical age, and Physiological Age. 3. Personal Hygiene: Introduction, Personal leanliness, Rest, Relaxation and Sleep.</p>		<p>Puni,A.T.Sports Psychology:An abridged translation by G.S.Sandhu,NIS Patiala,1980.</p>
3	<p>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.</p>	October	<p>Blair,jones,and Simpson;Educational Phychology,The Macmillan Co.,New York,1962</p> <p>Lindgren.H.E.Educational Phychology in the class Room,new delhi,john wiley &amp; sons,1962</p>
4	<p>Athletics: Introduction, Classification of Events, General Rules of Track Events and Types of Start &amp; Finish. 2. Football : History, Laws of Game, Major Tournaments &amp; Arjuna Awardees Volleyball : History, Layout, General Rules &amp; Regulation, Officials, Major Tournament &amp; Arjuna Awardee</p>	November	<p>Ajmer Singh and Jagtar Singh Gill;Essentail of Physical education and Olympic movement Kalyani Publishers,Ludhiana,2004.</p>

**Class-B.A I<sup>st</sup> Semester I<sup>ST</sup>**

**Paper – Indian Religion**

**Sessions – 2020-21**

Syllabus	Months	Books
<p>1. ਵੇਦ - ਜਾਣ ਪਛਾਣ 2. ਵੈਦਿਕ ਦੇਵਤੇ - ਵਰੁਣ, ਅਗਨੀ, ਇੰਦਰ 3. ਬਲੀ ਅਤੇ ਯੱਗ</p>	August	<p>Harbans Singh &amp; L.M. Joshi : <i>An Introduction to Indian Religions</i>, Punjabi University Patiala</p>

I		ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ
4. ਭਗਵਾਨ ਮਹਾਂਵੀਰ - ਜੀਵਨ ਬਿਰਤਾਂਤ 5. ਸਿੱਖਿਆਵਾਂ 6. ਪੰਜ ਮਹਾਂਵਰਤ - ਅਹਿੰਸਾ, ਸੱਚ, ਅਸਤੋਯ, ਅਪਰਿਗ੍ਰਹ ਅਤੇ ਬ੍ਰਹਮਚਰਯ	September	ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ  ਰਵਿੰਦਰ ਜੈਨ, ਪਰਸੋਤਮ ਜੈਨ, ਭਗਵਾਨ ਮਹਾਂਵੀਰ
7. ਭਗਵਾਨ ਬੁੱਧ - ਜੀਵਨ ਤੇ ਬਿਰਤਾਂਤ 8. ਸਿੱਖਿਆਵਾਂ 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. ਮ੍ਰਿਤੁ ਸੰਸਕਾਰ	November	ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ : ਪ੍ਰਾਚੀਨ ਭਾਰਤੀ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ

### DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION

Session: 2020-21

	Topic	Month	Books
1	<b>Problem of Drug Abuse: Concept and Overview; Types of Drug Often Abused</b> <b>Concept and Overview</b> <b>What are drugs and what constitutes Drug Abuse?</b> <b>Prevalence of menace of Drug Abuse</b> <b>How drug Abuse is different from Drug Dependence and Drug Addiction?</b> <b>Physical and psychological dependence- concepts of drug tolerance</b>	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
	<b>UNIT: II –Nature of the Problem</b> <b>Vulnerable Age Groups</b> <b>Signs and symptoms of Drug Abuse</b> <b>(a)- Physical indicators</b> <b>(b)- Academic indicators</b> <b>(c)- Behavioral and Psychological indicators</b>	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
	<b>UNIT: III – Causes and Consequences of Drug Abuse</b> <b>Causes</b>	MARCH	Kapoor.T. (1985) Drug Epidemic among Indian Youth, New Delhi: Mittal Pub Modi, Ishwar and Modi, Shalini (1997)



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

Class-B.A 1<sup>st</sup>

Semester II<sup>nd</sup>

### ਪੇਪਰ - ਸਿੱਖ ਧਰਮ

Sessions – 2020-21

Syllabus	Months	Books
1. ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ 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 ਬ੍ਰਦਰਜ, ਅੰਮ੍ਰਿਤਸਰ।
7. ਸ਼ਹਾਦਤ ਦਾ ਸੰਕਲਪ 8. ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੀ ਸ਼ਹਾਦਤ ਅਤੇ ਪ੍ਰਭਾਵ 9. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਸਾਹਿਬ ਜੀ ਦੀ ਸ਼ਹਾਦਤ ਅਤੇ ਪ੍ਰਭਾਵ	March	ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਥਾਸ ਏਟੀਜਨਥ ਸੈਜਚਰੀ ਪਰੈਸਪੈਕਟਿਵ।
10. ਗੁਰਦੁਆਰਾ 11. ਮੀਰੀ ਪੀਰੀ 12. ਖਾਲਸਾ	April	ਪਿਆਰਾ ਸਿੰਘ ਪਦਮ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਪ੍ਰਕਾਸ਼। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਸਿੱਖ ਇਥਾਸ ਏਟੀਜਨਥ ਸੈਜਚਰੀ ਪਰੈਸਪੈਕਟਿਵ। ਜਸਪ੍ਰੀਤ ਕੌਰ, ਡਿਸਕੋਰਸਿਸ ਆਫ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ, ਮਦਾਨ ਪਬਲੀਕੇਨਜ਼।

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

**SEMESTER- II****SUBJECT-PHYSICAL EDUCATION****SESSION-2020-21**

1	1. Children and sports: Introduction, Stage of Motor Development 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. Communicable Diseases: Introduction, Classification, Causes, Symptoms, Prevention and Control of Communicable Diseases (Cholera, Typhoid, Tuberculosis, AIDS, Hepatitis A & B, Rabies and Malaria.	January	Facts about by s/hir Yogendra,1975, Kunalaya Dhama,Lonavala Bombay.  Bucher Olsen and Willgoose;The Foundation of Health,prentice Hall inc.Englewood Cliffs,New Jersey,1976.
2	1. Sports Terminologies: Isometric, Isotonic, Isokinetics, Reflex Action, Over Load, Recovery and Motor Ability. 2. Skeleton System: Introduction, Types, Functions and various Bones of Body 3. Joints: Introduction, Classification of various Joints of Human Body and Kinds of joints Movements	February	Ajmer Singh and Jagtar Gill:-Essential of Physical Education and Olympic Movement.Kalyani Publihsers,Ludhiana,2004.  G.S.Kang:- Anatomy,physilgoy and Helath Education ,Published by Publication Bureau,Punjabi University,Patiala.
3	1.Description of The Following N.S.N.I.S. (Netaji 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	March	Yoga Hygiene,simplified by the Yoga institute,Santa Cruz,Bombay,shri Yogendra,1980  Turner Sellery and Smith:- School Health and Health

	Effects 3. Warming up and Cooling Down: Introduction, Method & types of Warm up, Significance and Guidelines.		Education.The C.V. Mos by Company St.Louis,1961.
4	1. Long Jump: Introduction, Rules, Layout, Techniques and Arjuna Awardee. 2. Basketball & Hockey: History, Layout, General Rules & Regulation, Officials, Major Tournament & Arjuna Awardees. 3. Sports Award: a. Maharaja Ranjit Singh b. Arjuna Award c. Dronacharya Award d. MAKA Trophy e. Rajiv Gandhi Khel Ratan Award	April	Kang G.S. Deol N.S.: -An introduction to Health and Physical Education 21 <sup>st</sup> century Patiala 2008.

**CLASS-B.A.Part-I**

**PUBLIC ADMINISTRATION**

**SESSION-2020-21**

**SEMESTER-II**

**PAPER: INDIAN ADMINISTRATION**

	<b>TOPIC</b>	<b>MONTH</b>	<b>REFERENCES</b>
	<b>Features of Indian Administration, Union Executive: The President, The Prime Minister and the Council of Ministers.</b>	<b>JAN</b>	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.
	<b>The Parliament: Composition and Functions. Legislative and Administrative Relations Between the Union and the States.</b>	<b>FEB</b>	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.
	<b>State Legislature: Composition and Functions, Judiciary: Supreme Court of India- Organisation and</b>	<b>MARCH</b>	Hoshiar Singh: Indian Administration, Kitab Mahal, Allahabad, 2000. R.B. Jain: Contemporary Issues in Indian Administration, New Delhi, Vishal Publications, 1976.

	<b>Functions. High Court-Organisation and Functions.</b>		S.R. Maheshwari: Evolution of Indian Administration, Agra, Lakshmi Nrain Aggarwal, 1970. S.R. Maheshwari: Indian Administration, Orient Blackswan, New Delhi, 2001.
	<b>State Executive: The Governor, The Chief Minister, The Chief Secretary.</b>	<b>APRIL</b>	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.

**B.A. IInd Semester  
MS-OFFICE AUTOMATION TOOLS  
SESSION-2020-21**

<b>S</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
<b>S e c t i o n - A</b>	<b>MS-OFFICE: Basic layout, components, Office Characteristics, Common Office Controls and shortcuts for Home, Insert, Page Layout, Mailing, Review and View MS Word 2010: Introduction to Word Processing, Toolbars, Ruler, Menus, Keyboard Shortcut. Previewing documents, Printing documents, Formatting documents, Checking the grammar and spelling, Formatting via find and replace, Using the Thesaurus, using Auto Correct, word count, Hyphenating, Mail merge, mailing Labels Wizards and Templates, Handling Graphics, tables as Converting a word document into various formats.</b>	<b>January</b>	<b>1. Puneet Kumar, Sushil Bhardwaj, MS office Automation Tools, Kalyani Publishers. 2. Rob Tindrow, Jim Boyce, Jeffrey R. Shapiro, Windows 10 Bible, Wiley.</b>
<b>S e c t i o n - A</b>	<b>MS PowerPoint 2010: Introduction, Elements of Power Point Package, Starting and exploring Power Point menus (Insert, Format, Tools, Slide Show, Window, Help options and all of their features, Options and sub options etc.), Creating, inserting, deleting and formatting slides, Formatting and enhancing text, Slides with graphs, Giving Animation to slides, Transfer of files between Power Point and other word processors and software packages.</b>	<b>Februar y</b>	

<b>S e c t i o n B</b>	<b>MS-EXCEL 2010: Creating worksheet, entering data into worksheet, Entering data into worksheet, Entering, data, dates, alphanumeric, values, saving &amp; quitting worksheet, Opening and moving and existing worksheet, Toolbars and Menus, keyboard shortcut. Working with single and multiple workbooks, working with formulation &amp; cell referencing, formatting of worksheet.</b>	<b>March</b>
<b>S B</b>	<b>MS-ACCESS 2010: Introduction to MS-ACCESS-2010 working with databases and tables, queries in Access. Introduction to forms, sorting and filtering, controls. Creating reports, Using Macro</b>	<b>April</b>

**CLASS-B.A-I YEAR  
(SEM-II)  
SUBJECT-DEFENCE STUDIES  
SESSION :- 2020-21**

<b>S N</b>	<b>TOPICS</b>	<b>MONT H</b>	<b>REFERENCE</b>
<b>1</b>	<b>FUNDAMENTALS OF STRATEGY Evolution of Strategy, Concepts of Conventional Strategy FUNDAMENTALS OF TACTICS Evolution of Tactics Modern Tactical warfare</b>	<b>JAN</b>	<b>Chandra, P: International Politics Thind, S.S.: Yudh Ate RashtriSurakhiya (Punjabi Palit D K, Essentials of Military Knowledge (English and Punjabi)</b>
<b>2</b>	<b>PRINCIPLES OF WAR Meaning and importance. Historical development and application. FRONTIERS AND BOUNDARIES Difference between frontier and boundary Types of Boundaries Importance of Boundaries</b>	<b>FEB</b>	<b>Chandra, P: International Politics Thind, S.S.: Yudh Ate RashtriSurakhiya (Punjabi Palit D K, Essentials of Military Knowledge (English and Punjabi)</b>
<b>3</b>	<b>COLLECTIVE SECURITY</b>	<b>MARCH</b>	<b>Chandra, P: International</b>

	<b>Meaning and Concept</b> <b>Role of the UN in Collective Security Management</b> <b>BALANCE OF POWER</b> <b>Meaning and concept</b> <b>Historical development of the system</b> <b>Functioning of the system</b>		<b>Politics</b> <b>Thind, S.S.: Yudh Ate</b> <b>RashtriSurakhiya (Punjabi</b> <b>Palit D K, Essentials of Military Knowledge (English and Punjabi)</b>
4	<b>HUMANIZATION OF WAR</b> <b>Definition and Concept</b> <b>The Geneva Conventions</b> <b>MEANS TO SETTLE INTERNATIONAL DISPUTES</b> <b>Pacific Means</b> <b>Coercive Means</b>	APRIL	<b>Chandra, P: International Politics</b> <b>Thind, S.S.: Yudh Ate</b> <b>RashtriSurakhiya (Punjabi</b> <b>Palit D K, Essentials of Military Knowledge (English and Punjabi)</b>

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

SEM 2nd

SUBJECT-Political science

SESSION- 2020-21

	TOPIC	month	ਪੁਸਤਕਾਂ
1	<b>1. Political System: Meaning, Definition and Characteristics.</b> <b>2. Functions of Political System: views of Almond and David Easton</b> <b>3. Right and Duties: Meaning, Definition and types of Right, and Relationship between the Rights and Duties.</b> <b>4. Social change: Meaning and its types.</b>	<b>JANURARY</b>          <b>FEBURARY</b>	<b>1. S.S.</b> <b>Nanda:</b> <b><i>Political Theory</i></b> <b>(Punjabi &amp; English) Nanda Publications.</b>
2	<b>1. Liberty: Meaning, Definition, Types and its safeguards.</b> <b>2. Equality: Meaning, Definition, Types and Relationship between Liberty and Equality.</b> <b>3. Justice: Meaning and its various Dimensions.</b> <b>4. Social change: Meaning, Defistics.</b> <b>5. Democracy: Meaning, Characteristics and Types.</b> <b>6. Theories of Democracy: Liberal and Marxian.</b>	<b>MARCH</b>       <b>APRIL</b>	<b>1. S.S.</b> <b>Nanda:</b> <b><i>Political Theory</i></b> <b>(Punjabi &amp; English) Nanda Publications.</b>

B.A. Part-I Sem-II

SUB: MUSIC (VOCAL)

Lesson Plan for Academic

Session 2020-21

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Topics To be Covered	Month	<u>Books Recommended</u>
<p>Historical development of Music in the following Periods : Theory (a) Ramayan Period (b) Mahabharat Period</p> <p>Definition and explanation of the following musical terms: Raag , Thaat , Aaroh , Avroh , Pakar , Jaties of Ragas: Theory</p> <p>Ability to sing Alankars in the prescribed Ragas: Practical</p>	JAN	<p>Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i> V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i> V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i> published by Punjabi University, Patiala. <i>Sangeet Shastra Darpan , Part II (Punjabi).</i> <i>Sangeet Visharad</i> published by Sangeet Karyalaya, Hathras. Veena Mankaran : <i>Sangeet Sar , Part I.</i> Shanti Govardhan : <i>Sangeet Shastra Darpan.</i> Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i> published by Punjabi University, Patiala.</p>
<p>Importance of Voice Culture in Music: Theory</p> <p>Biographical sketches and contribution towards Indian Music of the following: (a) Pandit Vishnu Digambar Paluskar (b) Gujjar Ram Vasdev Ragi : Theory</p> <p>Ability to play these Alankars on Harmonium. Practical</p> <p>One Drut Khayal in each of the following Ragas with simple Alaps and Tanas : Khamaj, Bhopali. Practical</p>	FEB	<p><i>Hamare Sangeet Ratan</i> Published by Sangeet Karyala, Hathras. Dr. Gurnam Singh : <i>Punjabi Sangeetkar</i>, Publication by Punjabi University, Patiala. Dr. Devinder Kaur : <i>Sangeet Roop- I.</i> Dr. Devinder Kaur : <i>Bharti Sangeet Swarlipi Paddhati- Itihasak Sarvekhan</i> published by Punjabi University, Patiala. Prof. Tara Singh : <i>Vadan Kala, Published by Punjabi</i></p>
<p>Classification of Indian Musical Instruments : Theory</p> <p>Definition of the following in the context of</p>	MAR	

<p><b>Gurmat Sangeet : Raag , Mahla , Rahao, Ank</b>  <b>Theory</b>  <b>One Vilambit Khayal in any of the Ragas prescribed in the programme with simple Alaps and Tanas. Practical</b>  <b>Ability to sing Shabad/Bhajan/Ghazal. Practical</b></p>		
<p><b>Detailed description and notation of prescribed Ragas (Khayal) and Talas given below:</b></p> <p><b>Ragas : Khamaj , Bhopali</b></p> <p><b>Talas : Ektaal , Roopak , Teevra : Theory</b></p> <p><b>Elementary Knowledge of the following Ragas :</b></p> <p><b>Tilang , Deshkar: Theory</b></p> <p><b>Ability to demonstrate the following Talas by hand in Ekgun and Dugun layakaries : Ektaal , Roopak , Teevra. Practical</b></p> <p><b>Aaroh, Avroh and Pakar of the following Ragas :</b>  <b>Tilang , Deshkar. Practical</b></p>	<b>APR</b>	

**CLASS-B.A-1**  
**Functional English**  
**Session-2020-21**  
**Sem-2**  
**( Phonetics of English)**

<b>1</b>	<p><b>Phonetics and Phonology.</b></p> <p>The organs of speech and speech mechanism.</p> <p>The description and classification of speech sounds (English Vowels and Consonants only).</p>	<b>January</b>	<p><b>A Programme in Phonetics and Spoken English by J. Sethi &amp; P.Y. Dhamija,</b></p>
<b>2</b>	<p><b>The syllable.</b></p> <ul style="list-style-type: none"> <li>• <b>Consonant clusters in English.</b></li> </ul>	<b>February</b>	<p><b>A Programme in Phonetics and</b></p>



	<ul style="list-style-type: none"> <li>• Word stress.</li> <li>• Accent and rhythm in connected speech or the sentence stress.</li> <li>• Assimilation and elision: phonotactic possibilities.</li> </ul>		Spoken English by J. Sethi & P.Y. Dhamija,
3	<p>Phonetic Symbols (Knowledge of IPA symbols as used in Daniel Jones' English Pronouncing Dictionary (15th Edition), revised by Roach and Hartman (C.U.P.) Knowledge of variant pronunciations is not required.</p> <ul style="list-style-type: none"> <li>• Phonemic transcription of R.P. variety of English.</li> </ul>	March	English Pronouncing Dictionary by Daniel Jones. Revised by Roach and Hartman (C.U.P.).
4	Revision of whole syllabus	April	

ਬੀ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

ਸਮੈਸਟਰ-ਦੂਜਾ

ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸ਼ਨ 2020-21

No	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	ਸਾਹਿਤਕ ਨਿਬੰਧ: ਲਲਿਤ ਨਿਬੰਧ, ਰੇਖਾ ਚਿੱਤਰ, ਸੰਸਮਰਣ(ਯਾਦਾਂ), ਡਾਇਰੀ ਦਾ ਸਰੂਪ, ਸਿਧਾਂਤ ਤੇ ਆਪਸੀ ਨਿਖੇੜਾ	ਜਨਵਰੀ	ਸੰਪਾ: ਡਾ: ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ, ਡਾ: ਜਗਤਾਰ ਸਿੰਘ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
2	ਸੂਰਜ ਮੰਦਿਰ ਦੀਆਂ ਪੌੜੀਆਂ	ਫਰਵਰੀ	ਸੁਰਜੀਤ ਪਾਤਰ, ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ
3	ਕੋਸ਼ ਸਿਧਾਂਤ: ਸਰੂਪ ਅਤੇ ਨਿਖੇੜਾ, ਵਿਸ਼ਵਕੋਸ਼, ਦੇ ਭਾਸ਼ਾਈ ਸ਼ਬਦ ਕੋਸ਼, ਵਿਸ਼ਾ ਕੋਸ਼, ਸਮਭਾਸ਼ੀ ਕੋਸ਼, ਤਕਨੀਕੀ ਸ਼ਬਦਾਬਲੀ ਕੋਸ਼, ਵਿਕੀਪੀਡੀਆ	ਮਾਰਚ	ਡਾ. ਰਤਨ ਸਿੰਘ ਜੱਗੀ, ਸਾਹਿਤਕ ਪ੍ਰਭਾਸ਼ਿਕ ਸ਼ਬਦਾਵਲੀ ਕੋਸ਼, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
II	ਅਖਬਾਰ ਲਈ ਪ੍ਰੈਸ ਰਿਪੋਰਟ (ਸਾਹਿਤਕ ਸਭਿਆਚਾਰਕ, ਆਕਾਦਮਿਕ ਸਮਾਗਮ, ਜਾਂ ਸੈਮੀਨਾਰ ਲਈ)	ਅਪ੍ਰੈਲ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਸਾਹਿਤ ਦੇ ਰੂਪ, ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ ਅਮ੍ਰਿਤਸਰ

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

SEM-2

SUBJECT-English Compulsory

Session-2020-21

	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	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

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ (ਸਮੇਸਟਰ ਦੂਜਾ)

ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸੈਸ਼ਨ

: 2020-21

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	ਮਾਂ ਦਾ ਡਿਪਟੀ, ਦੂਜਾ ਵਿਆਹ, ਮੁਰਦੇ ਦਾ ਰਾਸ਼ਨ, ਮਨ ਦੀਆਂ ਮਨ ਵਿਚ, ਜਵਾਈ, ਆਪ ਬੀਤੀ, ਉਧਾਲੀ ਹੋਈ ਕੁੜੀ, ਅਪਮਾਨ, ਐਜੀਟੇਸ਼ਨ, ਬਗਾਨੇ ਬੇਹੜ ਦੀ ਛਾਂਅਤੇ ਹਨੀਮੂਨ ਇਕਾਗੀਆਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਇਕਾਗੀ ਕਲਾ ਅਤੇ ਪਾਤਰ ਚਿਤਰਨ	ਜਨਵਰੀ	ਇਕਾਗੀ-ਯਾਤਰਾ, ਸੰਪਾਦਕ ਡਾ. ਰਘਵੀਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਸਤੀਸ਼ ਕੁਮਾਰ ਵਰਮਾ, ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
2.	1. ਪੰਜਾਬੀ ਛੰਦ : ਕਬਿਤ, ਕੋਰੜਾ, ਦੇਹਿਰਾ, ਬੈਂਤ, ਡਿਉਢਤੇ ਸਿਰਖੰਡੀ 2. ਧੁਨੀ : ਅਭਿਧਾ, ਲਕਸ਼ਣਾ ਤੇ ਵਿਅੰਜਨਾ 3. ਰਸ : ਭਾਵ, ਅਨੁਭਾਵ, ਸੰਚਾਰੀ ਭਾਵ, ਸਥਾਈ ਭਾਵ ਅਤੇ ਸਧਾਰਨੀਕਰਨ	ਫਰਵਰੀ	ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦੇ ਮੂਲ ਸੰਕਲਪ, ਪੰਜਾਬੀ ਛੰਦ ਅਤੇ ਅਲੰਕਾਰ

3.	1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਸਿਧਾਂਤਕ-ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ 2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ 3. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ 4. ਐੱਮ. ਐੱਸ. ਟੀ	ਮਾਰਚ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ( ਆਧੁਨਿਕ ਕਾਲ 1901-1995), ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਚੰਡੀਆ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
4.	1. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ 2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ 3. ਪੰਜਾਬੀ ਆਲੋਚਨਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ 4. ਐੱਮ. ਐੱਸ. ਟੀ	ਅਪ੍ਰੈਲ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ 1901-1995), ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਚੰਡੀਆ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

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

SUBJECT-History of India 1000A.D to1707A.D  
Sessions -2020-21

	Topic	month	Books
1	1 Invasions of Mahmud Ghaznavi: their effects; conquest of North- West India by Mohammad Ghauri; causes of the success of the Turks. 2 Consolidation of the Sultanate of Delhi under Iltutmish and Balban.	January	A.C Arora, 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:	April	A.C Arora, R.S.Tripathi,R. C.Majumdar

<p>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.)</p>		
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**CLASS-BA 1<sup>ST</sup>**  
**SUB - ECONOMICS**  
**SESSION- 2020-21**

	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<sup>st</sup> (semester-2<sup>nd</sup>)**  
**Session-2020-21**  
**SUBJECT: Fabric Study and Design**

	Topic	Month	References
1	1: Classification of textile —fibres, types of yarn. Fibre to fabric processing -Natural fibres - Cotton, Silk,Wool -Synthetic fibres – Polyester, Nylon	August	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.
2	2: Yarn Construction Fabric Construction Weaves	September	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa



	<b>Equation</b>		orthogonal to a given system of surfaces, Partial differential equation of first order but of any degree , Charpit's general method of solution.
2	<b>Paper-IV Algebra- I</b>  <b>Paper-V Partial Differential Equation</b>	<b>FEBURARY</b>	Relations between roots and coefficients of a general polynomial, Transformation 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	<b>Paper-V Partial Differential Equation</b>  <b>Paper-VI Analytic Geometry</b>	<b>MARCH</b>	Homogeneous and non-homogeneous partial differential equations with constant coefficients. One dimation 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.  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

## Guru Gobind Singh College Sanghera, Barnala

### Unit Planning Session-2020-21

**CLASS-BA 2<sup>nd</sup>**

SEMESTER – 3<sup>RD</sup> AND 4<sup>TH</sup>

ਬੀ.ਏ, ਭਾਗ ਦੂਜਾ (ਸਮੇਸਟਰ ਤੀਜਾ)

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸਨ-2020-21

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	ਇੱਕ ਮਿਆਨ ਦੇ ਤਲਵਾਰਾਂ	ਅਗਸਤ	ਨਾਨਕ ਸਿੰਘ
2.	ਦਫਤਰੀ ਚਿੱਠੀ ਪੱਤਰ	ਸਤੰਬਰ	

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

ਬੀ.ਏ, ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟਰ ਤੀਜਾ)

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

ਸ਼ੈਸਨ-2020-21

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
ਭਾਗ ਓ-1	ਸਪਤਿਕਾ: 1.ਚੰਡੀ ਦੀ ਵਾਰ, ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ 2.ਕਾਫ਼ੀਆਂ, ਅਠਵਾਰਾਂ, ਬਾਰਾਂਮਾਹ ਅਤੇ ਗੰਢਾਂ ਬੁਲ੍ਹੇ ਸ਼ਾਹ 3. ਹੀਰ ਰਾਂਝਾ ਵਾਰਿਸ ਸ਼ਾਹ 4. ਸੱਸੀ ਪੁੰਨੂੰ,ਦੇਹੜੇ,ਡਿਉਢਾਂ ਹਾਸਮ 5. ਅਹਿਸਨੁਲਕਸਿਸ, ਸੱਸੀ ਪੁੰਨੂੰ, ਹੀਰ ਰਾਂਝਾ, ਕਾਮਰੂਪ ਅਹਿਮਦ ਯਾਰ 6. ਜੰਗ ਰਿੰਦ - ਪੰਜਾਬ ਸ਼ਾਹ ਮੁਹੰਮਦ	ਅਗਸਤ -ਸਤੰਬਰ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
2.	ਕਥਾ ਸੰਸਾਰ (1960 ਤੋਂ ਪਿੱਛੋਂ ਦੀ ਕਹਾਣੀ ਦਾ ਸੰਗ੍ਰਹਿ), 1. ਓਪਰੀ ਧਰਤੀ 2. ਬਾਕੀ ਸਭ ਸੁਖ ਸਾਂਦ ਹੈ 3. ਪਾਣੀ ਦੀਆਂ ਲੀਕਾਂ 4. ਮਰਿਆ ਨਹੀਂ ਜਾਂਦਾ 5. ਹਵਾ 6. ਜਿੱਥੋਂ ਸੂਰਜ ਓੱਗਦਾ ਹੈ	ਸਤੰਬਰ ਅਕਤੂਬਰ	ਸੰਪਾਦਕ . ਡਾ.ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਗੁਰਮੁਖ ਸਿੰਘ, ਪ੍ਰਕਾਸ਼ਕ : ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



	7. ਗਰਾਊਂਡ ਜੀਰੋ 8. ਗੁੱਡ ਡੀਅਲ 9. ਦੋ ਮਿੰਟ ਹੋਰ ਰੁਕ ਜਾ 10. ਬੋਰ ਵਰਗਾ ਫਲ 11. ਸਤਾਈ ਮੀਲ 12. ਹੱਡਾਰੋੜੀ 13. ਇਕਬਾਲ ਹੁਸੈਨ ਮੋਇਆ ਨਹੀਂ 14. ਨਸਲਘਾਤ		
ਭਾ ਗ- ਅ- 1	ਵਾਰ-ਕਾਵਿ : ਪ੍ਰਕਿਰਤੀ, ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਤੇ ਵਿਕਾਸ	ਅਕਤੂਬ ਰ	ਸਾਹਿਤ ਦੇ ਰੂਪ, ਰਤਨ ਸਿੰਘ ਜੱਗੀ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
ਭਾ ਗ- ਅ- 2	ਪੱਛਮੀ ਅਲੋਚਨਾ ਪ੍ਰਣਾਲੀ ਨਾਲ ਸੰਬੰਧਿਤ 10 ਮੂਲ ਸੰਕਲਪ: ਅਨੁਕਰਣ, ਵਿਰੋਚਨ, ਕਲਾਸਿਕ ਵਾਦ, ਰੁਮਾਂਸਵਾਦ, ਯਥਾਰਥਵਾਦ, ਮਿੱਥ, ਸਰੰਚਨਾ, ਪ੍ਰਤੀਕ, ਬਿੰਬ, ਸੈਲੀ	ਨਵੰਬਰ	ਖੇਜ ਪਤ੍ਰਿਕਾ (ਸਾਹਿਤਕਵਾਦ ਅੰਕ) ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

**CLASS-BA 2<sup>ST</sup> SEM 3<sup>ST</sup>  
SUB -ECONOMICS  
SESSION-2020-21**

	TOPIC	MONTH	BOOKS
1	Distinction between Micro and Macro Economics. Determination of Income and Employment: Classical and Keynesian Models.	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. Taxation: Classification, Canons and Characteristics of a good tax system.	OCT	
4	Incidence and Impact of Taxation: Demand and Supply Theory and Modern theory. Public Debt: Its Types and Role. Burden and	NOV	

Methods of Redemption of Public Debt. Deficit Financing: Objectives and Limitations.		
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**Paper Environmental & Road Safty Awareness**

**CLASS-B.A.2<sup>ND</sup>**

**Session: 2020-21**

	Topic	month	Books
1	<p align="center"><b>Section – I</b></p> <p><b>Unit 1</b> : The multidisciplinary nature of environmental studies. Definition, scope and importance</p> <ul style="list-style-type: none"> <li>• Concept of Biosphere – Lithosphere, Hydrosphere, Atmosphere.</li> <li>• Need for public awareness</li> </ul> <p align="center">(6 lectures)</p> <p><b>Unit – 2</b> Natural Resources – Renewable and non-renewable resources.</p> <ul style="list-style-type: none"> <li>• Natural resources and associated problems.               <ol style="list-style-type: none"> <li>a) Forest resources : use and over exploitation, deforestation and its impact.</li> <li>b) Water resources ; use and overutilization of surface and ground water and its impact.</li> <li>c) Mineral resources : use and effects on environment on over exploitation.</li> <li>d) Food resources : Effects modern agriculture, fertilizer-pesticide problem, water logging and salinity.</li> <li>e) Energy resources : Growing energy</li> </ol> </li> </ul>	August	Paper Environmental & Road Safty Awareness, MEENAKSHI VERMA

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)

**Unit 3 : Ecosystems**

- Ecosystem and its components : Definition, structure and function; producer, consumer and decomposer.
- Types of Ecosystem (Introduction only)
- 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, poaching 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

September

	<p>e) Noise pollution f) Thermal pollution g) Nuclear hazard</p> <ul style="list-style-type: none"> <li>• Role of an individual in prevention of pollution.</li> <li>• Solid waste management : vermicomposting.</li> <li>• Disaster management : Floods, earthquake, cyclone and landslides (7 lectures)</li> </ul> <p><b>Unit 6 : Social Issues and the Environment</b></p> <ul style="list-style-type: none"> <li>• Urban problems related to energy.</li> <li>• Water conservation rain water harvesting, water shed management.</li> <li>• Resettlement and rehabilitation of people : its problems and concerns.</li> <li>• Climate changes, global warming, acid rain, ozone layer depletion.</li> <li>• Consumerism and waste products.</li> <li>• Population explosion – Family welfare programme (6 lectures)</li> </ul> <p><b>Unit 7 : Introduction to Environmental Protection Laws in India</b></p> <ul style="list-style-type: none"> <li>• Environmental Protection Act.</li> <li>• Air (Prevention and control of pollution) Act.</li> <li>• Water (Prevention and Control of pollution) Act.</li> <li>• Wild life Protection Act.</li> <li>• Forest Conservation Act.</li> <li>• Issues involved in the enforcement of environmental legislation. (6 lectures)</li> </ul> <p><b>Unit 8 : Road safety Awareness</b></p> <ul style="list-style-type: none"> <li>• Concept and significance of Road safety.</li> <li>• Traffic signs.</li> </ul>	<p>October</p> <p>November</p>	
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	<ul style="list-style-type: none"> <li>• Traffic rules.</li> <li>• Traffic Offences and penalties.</li> <li>• How to obtain license.</li> </ul> <p>1. Role of first aid in Road Safety.</p>		
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**BA-2, sem-3,  
Functional English  
session- 2020-21**

	Syllabus	Month	Books
1	1.Imaginative use of parts of speech. 2.How to plan paragraph writing. 3.How to change the direct into indirect speech and vice-versa. 4.Sentence connectors and cohesion.	August	1.Modern English by N. Krishnaswamy (Macmillan - India)
2	5.Substitution and Ellipsis. 6.Sentence variation and the re-writing of sentences. 7.Imaginative features. 8.Idioms and phrases.	September	1.Modern English by N. Krishnaswamy (Macmillan - India)
3	9.Letter writing. 10.Précis and comprehension 11.Paraphrasing and expression.	October	1.Modern English by N. Krishnaswamy (Macmillan - India)
4	12.Descriptive writing. 13.Report writing. 14.Script writing for announcement, comparing etc.	November	1.Modern English by N. Krishnaswamy (Macmillan - India)

**CLASS-B.A 2<sup>nd</sup>**

**SEM-3<sup>RD</sup>**

**SUBJECT-Political Science**

**Session-2020-21**

	Topic	month	
1	1. Constituent Assembly and making of India's Constitution. 2. Preamble and Basic features of India's Constitution. 3. Nature of Indian Federalism: Emerging Trends. 4. Fundamental Rights and Fundamental Duties.	August	S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda Publications.

		September	
	5. Directive Principles of State Policy 6. President : Election, Powers, Position and Changing Role 7. Parliament : Composition, Powers , Role, Prime Minister and Cabinet. 8. Supreme Court:Composition,Powers and judicial Review	October  November	S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda Publications.

**Class- B.A. 2<sup>nd</sup>**  
**Semester-III**  
**Subject-History**  
**Session-2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
1	Causes of the downfall of Mughal Empire. 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: <i>The Oxford History of India</i>
2	The Uprising of 1857: Causes, nature and results. Socio-Cultural Movements: Brahma Samaj, Arya Samaj, 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: <i>History of India, 1818-1919 (Punjabi)</i> A.C.Arora: <i>History of Modern India</i>
3	British Agrarian Policy in India: agriculture: Land revenue policies, rural indebtedness. Rise of Political Consciousness in India: Moderates, Extremists and; Home rule Movement. Maps: Important Centres of the Revolt of 1857.	October	R.C. Majumdar: <i>An Advanced History of India</i> Bisheshwar Prasad: <i>Bondage and Freedom.</i>
4	Freedom Struggle (1919-1947): Jallianwala Bagh Massacre; Non- Cooperation Movement; Civil Disobedience Movement; Quit India Movement. Salient Features of Indian Constitution; Integration of Princely States; Causes partition of India.	November	<i>Bipan Chandra: History of Modern India, India's struggle for Independence</i> V.A.Smith: <i>The Oxford History of India.</i> A.C.Arora: <i>History of</i>

**Class- B.A. Part-II**  
**Sem-III**  
**SUB: MUSIC (VOCAL)**  
**Lesson Plan for Academic Session 2020-21**

Topics To be Covered	Month	<u>Books Recommended</u>
Historical development of Indian Music upto 12 <sup>th</sup> century with special reference to (a)Matang (b) Sharangdev: <b>Theory</b> (ii) Origin and development of the Khyal Gayan Shailee : <b>Theory</b> One Drut Khayal in each of the following ragas : Bhairav, Malkauns. <b>Practical</b>	AUG	Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i> V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i> V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i> published by Punjabi University, Patiala.
Definition of the following : Nyas , Apnyas, Grah, Ansh. : <b>Theory</b> Definition , concept & importance of Alap and Taan. : <b>Theory</b> One Vilambit Khayal in any one of the Ragas prescribed in the syllabus with Alaps and Taans. . <b>Practical</b> One Shabad in prescribed Raga or Bhajan . <b>Practical</b>	SEP	<i>Sangeet Shastra Darpan , Part II (Punjabi).</i> <i>Sangeet Visharad</i> published by Sangeet Karyalaya, Hathras. Veena Mankaran : <i>Sangeet Sar , Part I.</i> Shanti Govardhan : <i>Sangeet Shastra Darpan.</i> Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i> published by Punjabi University, Patiala.
Biographical sketches and contribution of the following great masters : Ustad Faiyaz Khan Swami Harivallabh: <b>Theory</b> Folk Music of Punjab: <b>Theory</b> Contribution of Sri Guru Arjan Dev ji to Gurmat Sangeet: <b>Theory</b> Ability to perform the following Taals on hands : Jhap Taal, Deepchandi. <b>Practical</b> Aroh, Avroh , Pakar of the following Ragas : Gunkali , Chanderkauns. <b>Practical</b>	OCT	<i>Hamare Sangeet Ratan</i> Published by Sangeet Karyala, Hathras. Dr. Gurnam Singh : <i>Punjabi Sangeetkar</i> , Publication by Punjabi University, Patiala. Dr. Devinder Kaur : <i>Sangeet Roop- I.</i> Dr. Devinder Kaur : <i>Bharti</i>

Description and notation of following Ragas (Khayals) and Talas : Ragas : Bhairav, Malkauns. : <b>Theory</b> Talas : Jhaptal, Deepchandi. : <b>Theory</b> (Elementary Knowledge of the following Ragas : Gunkali, Chanderkauns: <b>Theory</b> Ability to sing Saraswati Vandana . <b>Practical</b>	NOV	<i>Sangeet          Swarlipi Paddhati- Itihasak          Sarvekhan          published by Punjabi University,          Patiala.          Prof. Tara Singh : Vadan Kala,          Published by Punjabi</i>
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**Class-B.A. II YEAR  
 (SEM-III)  
 Subject- DEFENCE STUDIES  
 SESSION:- 2020-21**

S N	TOPICS	MONTH	REFERENCE
1	<p><b>Military organisations and techniques of fighting of Macedonians and Persians with particular reference to the Battle of Arbella 331 BC:</b>            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).</p> <p><b>Military organisations and techniques of fighting of Romans and Carthaginians with particular reference to the Battle of Cannae 216 B.C.:</b>            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).</p>	AUG	Das, S.T.(1970) . Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi. Introduction to the Art of War , Sagar Publi
2	<p><b>Military organisations and techniques of fighting of the English and Normans with particular reference to the Battle of Hastings, 1066 A.D.:</b>            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</p>	SEP	Das, S.T.(1970) . Fuller, J.F.C.(1960)An Conduct of War, Army Publishers, New Delhi. Introduction to the Art of War



	victory). <b>The Mongol art of war under ChangezKhan .</b> a.Organisation of Mongol Armies. b.Mongol Art of War.		
3	<b>Industrial Revolution and its impact:</b> 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. <b>Napoleon's Art of Warfare:</b> 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	<b>Naval warfare with particular reference to the Battle of Trafalgar 1805 A.D.:</b> 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). <b>American Civil War (1861-65).</b> 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

Class-B.A. IIInd Year

Computer Science

Semester - IIIrd

C PROGRAMMING AND DATA STRUCTURES

Session 2020-21

S	Syllabus	Month	Books
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Se c.- A	<b>Overview of C Language:</b> C Fundamental : Introduction to C, character set, identifiers, keywords, data types, constants, variable, user defined data types, arithmetic, unary, relational, logical, assignment and conditional operators & expression. Basic structure of a C program. Data I/O statement : single character I/O, formatted I/O, string I/O functions. <b>Control Structure:</b> sequencing, alteration (if-else, switch, break, continue, go to, iteration while, do-while, for) and nested loops.	Augt	1. Yashavant P. Kanetkar, Let Us C, BPB Publications, 2018. 2. Vikram Gupts and S. S. Bhatia, Programming Fundamentals through C Language, Kalyani Publishers.
Se c.- A	<b>Functions:</b> Defining and accessing a function, passing arguments to a function, specifying arguments data types, function prototypes, recursion. Storage Classes- Automatic, External, Static, Register. <b>Pointers and Structures:</b> Character pointers, pointer to arrays, array of pointers. Structure and Unions : Defining and processing structure, Unions Preprocessor Directives.	Sep	3. Shubhndan S. Jamwal, Programming in C, Pearson Publications.
Se cti on - B	<b>Basic Notations and Array (Data Structure):</b> Basic concept and notations, data structures, Types of data structure and data structure operations, mathematical notation and functions, algorithmic complexity, Big 'O' notation 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, space array. <b>Stacks:</b> Push and Pop in Stack. Representation of stack in memory (Using Arrays)	Oct	1. Seymour Lipschutz, Data Structures, McGraw Hill, 1988. 2. Yashavant P. Kanetkar, Data Structure Through C, BPB Publications, 2003.
Se c.- B	<b>Queues:</b> Insertion and deletion operations. <b>Searching Techniques:</b> Linear and binary search <b>Sorting Techniques:</b> Insertion sort, selection sort, bubble sort, merge sort, quick sort.	Novem ber	

**Class- B.A. II (PUBLIC ADMINISTRATION)**

**Sem-III**

**PAPER: PERSONNEL ADMINISTRATION IN INDIA**

**Sessions-2020-21**

	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

**CLASS- B.A.- 2<sup>nd</sup>  
Sem-3<sup>RD</sup>**

**SUBJECT- English compulsory  
Session-2020-21**

	Month	Syllabus	Books
1	August	1 Wikileaks, Facebook and the end of discretions 2 On letter writing 3 work Brings Solace 4 Toward creating a poverty free world	Gleanings from home and abroad
2	September	5 Toasted English 6 Issues in the Writing of environmental history 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

**CLASS- B.A-2<sup>ND</sup>  
Sem-4<sup>TH</sup>**

**SUBJECT-English Compulsory  
Session- 2020-21**

1	January	Grammar exercises 118-130	Oxford practice grammar by John Eastwood
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2	February	Grammar exercises 131-153 Dialogue Writing Précis Writing	Oxford practice grammar by John Eastwood
3	March	Novel	Pride and Prejudice by Jane Austen
4	April	Novel	Pride and prejudice by Jane Austen

**CLASS-B.A II<sup>nd</sup>**

**Semester III<sup>rd</sup>**

**ਪੇਪਰ - ਸਾਮੀ ਧਰਮ**

**Sessions – 2020-21**

Syllabus	Months	Books
1. ਇਸਲਾਮ ਧਰਮ ਦੀ ਮੁਢਲੀ ਜਾਣਪਛਾਣ। 2. ਪੈਗੰਬਰ ਮੂਸਾ ਦਾ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ 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 ਮੁਢਲੀ ਜਾਣ ਪਛਾਣ 5. ਈਸਾ ਮਸੀਹ ਦਾ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ 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. ਜੁੱਦ ਅਵੇਸਤਾ : ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ	November	ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਿਬ (ਸੰਪਾ.) : ਸੰਸਾਰ ਦੇ ਕੁਝ ਪ੍ਰਮੁੱਖ ਧਰਮ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ

**B.A II<sup>nd</sup> Semester IV<sup>th</sup>**

**ਪੇਪਰ - ਮੱਧਕਾਲੀਨ ਅਤੇ ਅਧੁਨਿਕ ਧਾਰਮਿਕ ਲਹਿਰਾਂ**

**Sessions – 2020-21**

Syllabus	Months	Books
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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 ਪ੍ਰਕਾਸ਼ਨ, ਨਵੇਂ ਦਿੱਲੀ
4. ਸੂਫੀਵਾਦ ਦਾ ਆਰੰਭ ਅਤੇ ਵਿਕਾਸ 5. ਸੂਫੀਵਾਦ ਦੀ ਵਿੱਤਾ 6. ਬਾਬਾ ਫਰੀਦ ਜੀਵਨ ਤੇ ਸਿੱਖਿਆਵਾਂ।	February	ਤਾਰਨ ਸਿੰਘ, ਬਲਬੀਰ ਕੌਰ : ਸੇਖ ਫਰੀਦ ਜੀਵਨ ਤੇ ਰਚਨਾ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
1. ਰਾਮ ਕ੍ਰਿਨ ਸਿਨ 2. ਬ੍ਰਹਮੋ ਸਮਾਜ 3. ਆਰੀਆ ਸਮਾਜ	March	ਮਨਮੋਹਨ ਸਿੰਘ, ਭਗਤੀ ਅੰਦੋਲਨ ਅਤੇ ਗੁਰੂ ਨਾਨਕ, ਮਨਦੀਪ ਪ੍ਰਕਾਸ਼ਨ, ਨਵੇਂ 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.

**CLASS- B.A.-II**

**(Semester-IV)**

**SESSION-2020-21**

**PAPER: FINANCIAL ADMINISTRATION IN INDIA**

	TOPIC	MONTH	REFERANCES
1	Meaning and Significance of Financial Administration. Budget: Meaning & Types ( Performance and Zero Base Budgeting)	January	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,
2	Budget as a Tool of Administration. Principles of Budget Making.Preparation of Budget. Enactment and Execution of the Budget.	February	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,

**CLASS-B.A. 2<sup>ND</sup>**

**IV Semester**

**SUBJECT- DATABASE MANAGEMENT SYSTEM**

**SESSION-2020-21**

<b>S</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
<b>S</b>	<b>Traditional file procession system:</b> Characteristics, limitation. Database: Definition, composition,	January	1. C.J. Date, An Introduction to Database Systems, Narosa Publishers. 2. Siberscharts, Korth and Sudarshan, "Database Concepts", Mcgraw Hill Publication.
<b>c</b>	<b>Database Management System :</b> Definition, Characteristic advantages over traditional file processing system, Implication Database approach, Uses of database, DBA and its responsibilities Database schema, instance. DBMS architecture, data independence, mapping between different levels.		
<b>A</b>	<b>Database language :</b> DDL, DML, DCL. Database utilities, Data Models, Keys : Super, candidate, primary, unique, foreign.	February	3. Jeffrey D. Ulliman, "Principles
<b>S</b>	<b>Entity relationship model :</b> concepts, mapping cardinalities, entity relationship diagram, weak sets, strong entity sets, aggregation, generalization, converting ER diagram to tables.		
<b>A</b>	<b>Relational Algebra :</b> Basic operations, additional operations.		

S e c - B	<b>Database design:</b> Functional dependency, decomposition, problem arising out of bad database design, normalization, multi-valued dependency. Database design process, database protection, database integrity, Database concurrency: Problems arising out of concurrency, methods of handling concurrency. Data recovery, database security: Authentication, authorization, methods of implementing security.	March	of Database Systems", 2nd Ed., Galgotia Publications. 4. RamezElmasri, Shamkant B. Navathe, Fundamentals of Database Systems, Fifth Edition, Pearson Education.
S e c - B	<b>MS-Access:</b> Introduction to MS-Access, working with database and tables, queries in Access, Applying integrity constraints, Introduction to forms, sorting and filtering controls, Reports and Macro: Creating reports using Macros.	April	

**CLASS-B.A-II YEAR  
(SEM-IV)  
SUBJECT-DEFENCE STUDIES  
SESSION :- 2020-21**

S N	TOPICS	MONT H	REFERENCE
1	<b>Macedonian and Indian Military Organisations and techniques of fighting with particular reference to the Battle of Hydaspes, 326 B.C.:</b> Military Organisations and techniques of fighting of of Macedonian and Indians. Battle of Hydaspes - Opposing forces and their deployment. Analysis (strategy, tactics, application of principles of war and causes of defeat and victory). <b>Kautilya's Philosophy of War:</b> Diplomacy and Strategy. The institution of Spies. Army Organisation. Mode of Warfare. Forts- Types & Role.	JAN	Kangle, R.P.(1963) Kautilya's Arth Shastra.University of Bombay, Mumbai Sharma the A) , Allied Publishers Bom
2	<b>Military organisations and techniques of fighting of Rajputs and Turks with particular reference to the Battle of Terrain, 1192 A.D.:</b> Military organisations and techniques of fighting of Rajputs and Turks Battle of Terrain - Opposing forces and their deployment. Analysis (strategy, tactics, application of	FEB	Kangle, R.P.(1963) Kautilya's Arth Shastra.University of Bombay, Mumbai Sharma the A) , Allied Publishers Bom

	<p>principles of war and causes of defeat and victory.)</p> <p><b>Military organisations and techniques of fighting of Mughals and Afghans with particular reference to the First Battle of Panipat, 1526 A.D.:</b></p> <p>Military organisations of Mughals and Afghans.  Battle of Panipat - Opposing forces and their deployment  Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory).</p>		
3	<p><b>Fighting Techniques of Southern Muslim Sultans with particular reference to the Battle of Talikota, 1565 A.D.:</b></p> <p>Military organisations and techniques of fighting of Rajputs and Turks  Battle of Talikota - Opposing forces and their deployment  Analysis (Strategy, tactics, application of principles of war and causes of defeat and victory.)</p> <p><b>Military organisations of Marathas under Shivaji and his techniques of fighting:</b></p> <p>Shivaji as a military leader.  Higher defenceorganisation  Military organisation.  Techniques of fighting.</p>	MARCH	<p>Kangle, R.P.(1963)  Kautilya`sArth  Shastra.University of  Bombay, Mumbai  Sharma the A)  , Allied  PublishersBom</p>



4	<p><b>Military organisation of Sikh Army and its fighting techniques under Maharaja Ranjit Singh:</b></p> <p>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).</p> <p><b>Anglo-Maratha and Anglo-Sikh Warfare with particular reference to the Battle of Assaye, 1803 A.D. and Battle of Chillianwala</b></p> <p><b>A.Battle of Assaye :</b>  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).</p> <p><b>Battle of Chillianwala:</b>  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).</p>	APRIL	Kangle, R.P.(1963) Kautilya`sArth Shastra.University of Bombay, Mumbai Sharma the A) , Allied PublishersBom
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**CLASS-B.A. Part-II Sem-IV**

**SUB: MUSIC (VOCAL)  
SESSION-2020-21**

Topics To be Covered	Month	<u>Books Recommended</u>
Historical development of Music in the following Periods : <b>Theory</b> (a)Ramayan Period (b) Mahabharat Period Definition and explanation of the following musical terms:Raag , Thaat , Aaroh , Avroh , Pakar , Jaties of Ragas: <b>Theory</b> Ability to sing Alankars in the prescribed Ragas: <b>Practical</b>	JAN	Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i> V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i> V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i> published by Punjabi University, Patiala. <i>Sangeet Shastra Darpan , Part II (Punjabi).</i>
Importance of Voice Culture in Music: <b>Theory</b> Biographical sketches and contribution towards Indian Music of the following: (a)Pandit Vishnu Digambar Paluskar	FEB	<i>Sangeet Visharad</i> published by Sangeet Karyalaya, Hathras. Veena Mankaran : <i>Sangeet Sar , Part I.</i> Shanti Govardhan : <i>Sangeet Shastra</i>

<p>(b) Gujjar Ram Vasdev Ragi : <b>Theory</b> Ability to play these Alankars on Harmonium. <b>Practical</b> One Drut Khayal in each of the following Ragas with simple Alaps and Tanas : Khamaj, Bhopali. <b>Practical</b></p>		<p><i>Darpan.</i> Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i> published by Punjabi University, Patiala. <i>Hamare Sangeet Ratan</i> Published by Sangeet Karyala, Hathras. Dr. Gurnam Singh : <i>Punjabi Sangeetkar</i>, Publication by Punjabi University, Patiala.</p>
<p>Classification of Indian Musical Instruments : <b>Theory</b> Definition of the following in the context of Gurmat Sangeet : Raag , Mahla , Rahao, Ank <b>Theory</b> One Vilambit Khayal in any of the Ragas prescribed in the programme with simple Alaps and Tanas. <b>Practical</b> Ability to sing Shabad/Bhajan/Ghazal. <b>Practical</b></p>	MAR	<p>Dr. Devinder Kaur : <i>Sangeet Roop- I.</i> <i>Dr. Devinder Kaur : Bharti Sangeet Swarlipi Paddhati- Itihasak Sarvekhana</i> published by Punjabi University, Patiala. <i>Prof. Tara Singh : Vadan Kala,</i> Published by Punjabi</p>
<p>Detailed description and notation of prescribed Ragas (Khayal) and Talas given below: Ragas : Khamaj , Bhopali Talas : Ektaal , Roopak , Teevra : <b>Theory</b> Elementary Knowledge of the following Ragas : Tilang , Deshkar: <b>Theory</b> Ability to demonstrate the following Talas by hand in Ekgun and Dugun layakaries : Ektaal , Roopak , Teevra. <b>Practical</b> Aaroh, Avroh and Pakar of the following Ragas : Tilang , Deshkar. <b>Practical</b></p>	APR	

**CLASS-B.A.II**  
**Semester-IV**  
**SUBJECT-History**  
**SESSION-2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
1	Main Sources of Punjab History.  Age of Guru Nanak Dev : Political, social and	January	Gokhal Chand Narang: <i>Transformation of</i>

	religious condition; His teachings		<i>Sikhism.</i>
2	Evolution of Sikhism 1539-1606 (from Guru Angad to Guru Arjan)  Transformation of Sikhism from Guru Hargobind to Guru TeghBahadur. Maps: Battle of Guru Hargobind	February	J.S.Grewal: <i>New Cambridge History of India :</i> Gurcharan Singh and S.S.Gandhi: <i>History of the Punjab</i>
3	Guru Gobind Singh: Creation of the Khalsa and its significance; His achievements and personality. 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: <i>A History of the Sikhs</i> A.C.Arora: <i>Punjab da itihās</i>
4	Political struggle of the Sikhs against Zakariya Khan, Yahiya Khan and Mir Mannu.  Rise of the Sikh Misls; Their Nature and Administration. Maps: Important places connected with the Sikh Gurus in the Punjab.	April	Bhagat Singh: <i>Punjab da Itihas</i> (Punjabi) Indu Bhusan Banerjee: <i>Evolution of the Khaalsa</i>

**CLASS-B.A.-2<sup>ND</sup>**

**SEM-4**

**SUBJECT-Political Science**

**Session-2020-21**

	Topic	month	Books
1	1. Governor- Appointment, Powers and Role 2.State Legislature: Composition, Powers and Role 3.State Council of Ministers and Chief minister; Appointment ,Powers, Role and Position Appointment, Powers, Role and Position 4. High Court: Composition, Powers and Role		S.S. Nanda: <i>Political Theory</i> (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 :		S.S. Nanda: <i>Political Theory</i> (Punjabi & English) Nanda Publications

Composition, Powers and electoral Reforms in India.		
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**Class-B.A.-2<sup>nd</sup>  
Semester-4<sup>th</sup>**

**Subject-Fashion and Indian Costume  
Session-2020-21**

Topic	Month	References
<b>1: fashion — Its definition</b> <b>Classification of Fashion</b> <b>-Principals of Fashion</b>  <b>—Drafting &amp; designing according to fashion.</b>  <b>-Factors affecting fashion and fashion forecast.</b>	<b>August</b>	<b>Clothing,textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>
<b>2: Theories of clothing origin:</b> <b>Protection theory</b> <b>Modesty theory</b> <b>Self adornment theory</b>  <b>-Fashion adaptation theories:</b> <b>Trickledown theory</b> <b>Trickle across theory</b> <b>Trickle up theory</b>	<b>September</b>	<b>Clothing,textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>
<b>3: Factors affecting design application for:</b> <b>Various are groups</b> <b>Seasons</b> <b>Occupation</b> <b>Occasions</b>  <b>-Colour scheme and effect of colour on different bodies</b> <b>Different types of personalities.</b> <b>Skin Colour, Hair &amp; Eyes Colour</b> <b>Size of the body</b>	<b>October</b>	<b>Clothing,textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>
<b>4: Traditional costumes of India:</b> <b>Punjab</b> <b>Rajasthan</b> <b>Himachal Pradesh</b> <b>Gujarat</b> <b>Maharashtra</b> <b>Madhya Pradesh</b>	<b>November</b>	<b>Clothing,textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>

Utter Pradesh Jammu & Kashmir		
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Class-B.A.-2<sup>nd</sup>  
Sem-4<sup>TH</sup>

SUBJECT- Functional English  
Session – 2020-21

	TOPIC	MONTH	BOOKS
1	1.Language and Society, Style and Registers 2.Language and Communication. Question No.I, with an internal alternative, shall be set from these areas and shall carry 6 marks.	January	Google material
2	3.Fundamentals of Broadcasting 4.Current Affairs (Related to India) Question No.II, with an internal alternative, shall be set from these areas and shall carry 6 marks.	February	Google material
3	5.Radio as Medium of Communication 6.General Knowledge (particularly of English Classics)	March	Google material
4	7.TV as a Medium of Communication. 8.TV Network in India and Educational TV. 9.Script Writing for announcements, comparing etc. Question No.IV, with an internal alternative, shall be set from these areas and shall carry 6 marks.	April	Google material

ਬੀ.ਏ. ਭਾਗ-ਦੂਜਾ

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸਮੇਸਟਰ-ਚੌਥਾ

ਸੈਸ਼ਨ-20 20-21

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	ਅਪ੍ਰੈਲ	1.

2. ਕਾਵਿ ਲਹਿਰਾਂ	2.ਸੰਪਾ. ਲਖਵੀਰ ਸਿੰਘ, ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ, ਡਾ ਇੰਦਰਜੀਤ ਸਿੰਘ
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**ਬੀ.ਏ. ਭਾਗ-ਦੂਜਾ**  
**ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ**  
**ਸਮੇਸਟਰ-ਚੌਥਾ**  
**ਸੈਸ਼ਨ-20 20-21**

	TOPIC	MONT H	BOOKS
ਭਾ ਗ- ਓ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700-1900)ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਕਾਵਿ ਧਾਰਾਵਾਂ , ਸੂਫੀ ਕਾਵਿ , ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ, ਵੀਰ ਕਾਵਿ ਧਾਰਾ ,ਜੰਗਨਾਮਾ ,ਭਗਤੀ ਕਾਵਿ ਧਾਰਾ, ਵਾਰਤਕ ਰਚਨਾ ,	ਜਨਵਰੀ ਫਰਵਰੀ	ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।
ਭਾ ਗ- ਅ- ।	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.ਤਿੰਵਣ 8.ਮਲਵਈ ਮਰਦਾਂ ਦਾ ਗਿੱਧਾ 9.ਪੰਜਾਬੀਆਂ ਦਾ ਖੇਡ ਸਭਿਆਚਾਰ 10.ਚਾਰ ਚਿਰਾਗ 11.ਜੰਵ-ਘਰ ਬਨਾਮ ਮੈਰਿਜ ਪੈਲੇਸ 12.ਸਭਿਆਚਾਰ ਅਧਿਐਨ ਅਤੇ ਵਿਸ਼ਲੇਸ਼ਣ	ਫਰਵਰੀ ਮਾਰਚ	ਡਾ .ਨਾਹਰ ਸਿੰਘ ਤੇ ਡਾ.ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ
ਭਾ ਗ- ਅ- 1	ਸਾਹਿਤ ਰੂਪ : ਜੰਗਨਾਮਾ ,ਕਿੱਸਾ , ਕਾ, ਨਿਬੰਧ ਅਤੇ ਨਿੱਕੀ ਕਹਾਣੀ -ਪਰਿਭਾਸ਼ਾ ,ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ	ਅਪ੍ਰੈਲ	ਰਤਨ ਸਿੰਘ ਜੱਗੀ ,ਸਾਹਿਤ ਦੇ ਰੂਪ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ

**CLASS-BA 2<sup>ST</sup>**  
**SEM 4<sup>ST</sup>**  
**SUB-ECONOMICS**  
**SESSION-2020-21**

	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	
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	
4	Rate of Exchange: Meaning and its determination, Mint Parity Theory and Purchasing Power Parity Theory. Fixed V's Flexible Exchange Rate. IMF and IBRD: Objectives, working and achievements.	APRIL	

**CLASS-BA-2<sup>nd</sup>**  
**(semester-4<sup>th</sup>)**

**SUBJECT: Fashion and Indian Costume**  
**Session – 2020-21**

Topic	Month	References
<b>1: fashion — Its definition</b> <b>Classification of Fashion</b> <b>-Principals of Fashion</b>  <b>—Drafting &amp; designing according to fashion.</b>  <b>-Factors affecting fashion and fashion forecast.</b>	August	<b>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>
<b>2: Theories of clothing origin:</b> <b>Protection theory</b> <b>Modesty theory</b> <b>Self adornment theory</b>  <b>-Fashion adaptation theories:</b> <b>Trickledown theory</b> <b>Trickle across theory</b> <b>Trickle up theory</b>	September	<b>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>
<b>3: Factors affecting design application for:</b> <b>Various are groups</b> <b>Seasons</b> <b>Occupation</b>	October	<b>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg,</b>

<b>Occasions</b>  <b>-Colour scheme and effect of colour on different bodies</b> <b>Different types of personalities.</b> <b>Skin Colour, Hair &amp; Eyes Colour</b> <b>Size of the body</b>		<b>publisher Kalyani.</b>
<b>4: Traditional costumes of India:</b> <b>Punjab</b> <b>Rajasthan</b> <b>Himachal Pradesh</b> <b>Gujarat</b> <b>Maharashtra</b> <b>Madhya Pradesh</b> <b>Utter Pradesh</b> <b>Jammu &amp; Kashmir</b>	<b>November</b>	<b>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</b>  <b>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</b>

**Guru Gobind Singh College Sanghera, Barnala**  
**Unit Planning Session-2020-21**  
**PROGRAMME-Bachelor of Arts 3<sup>rd</sup> year (BA 3<sup>RD</sup> )**  
**Semester 5<sup>th</sup> and 6<sup>th</sup>**

Class-BA-3

sem-5

subject-English literature

session-2020-21

	Topic	Month	Books
1	a. What is Literature? b. Various Genres of Literature Terms pertaining to Prose: 1. Prose 2. The Types of Prose i. Narrative ii. Argumentative iii. Dramatic iiii. Informative v. Contemplative	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



	3. Satire 4. Allegory		
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).

**ਬੀ, ਏ, ਭਾਗ ਤੀਜਾ (ਸਮੈਸਟਰ ਪੰਜਵਾਂ)**

**ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ**

**ਸੈਸ਼ਨ 2020-21**

ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ 1. ਨਾਵਲ ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ ਅਤੇ ਕਲਾ ਪੱਖ 2. ਨਾਵਲ ਦੇ ਪਾਤਰਾਂ ਦਾ ਭਾਨੇ, ਨਰੈਣ, ਭਾਗਵੰਤੀ, ਸੰਤੀ, ਦਿਆਲੇ, 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, ਜੇਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਸੰਘਾ ਅਤੇ ਵੇਦ ਅਗਨੀਹੋਤਰੀ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ

3	ਅਕਤੂਬਰ	1. ਕਿਰਿਆ ਵਾਕਾਂਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਅਤੇ ਪ੍ਰਕਾਰ 2. ਵਿਹਾਰਕ ਵਿਆਕਰਨਿਕ ਵਿਸ਼ਲੇਸ਼ਣ 3 ਐੱਮ ਐੱਸ ਟੀ	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਆਕਰਨਭਾਗਤੀਜਾ, ਜੇਗਿੰ ਦਰਸਿੰਘਪੁਆਰ, ਬਲਦੇਵਸਿੰਘਚੀਮਾ, ਸੁਖਵਿੰਦ ਰਸਿੰਘਸੰਘਅਤੇਵੇਦਅਗਨੀਹੋਤਰੀ, ਪੰਜਾਬੀ ਭਾਸ਼ਾਅਕਾਦਮੀ, ਜਲੰਧਰ
4	ਨਵੰਬਰ	1. ਵਿਦਿਅਕ ਅਤੇ ਸਭਿਆਚਾਰਕ ਵਿਸ਼ਿਆ ਨਾਲ ਸਬੰਧਤ ਲੇਖਾਂ ਦੀ ਪਰੈਕਟਿਸ 2. ਐੱਮ ਐੱਸ ਟੀ	ਲੇਖ ਰਚਨਾ

**Class-B.A. -3<sup>rd</sup>**  
**Subject- English compulsory**  
**Session- 2020-21**

	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	
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)

**ਬੀ,ਏ, ਭਾਗ ਤੀਜਾ (ਸਮੇਸਟਰ ਛੇਵਾਂ)**

**ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ**

**ਸੈਸ਼ਨ : 2020-21**

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

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

SEM 5<sup>th</sup>

Subject- MATHEMATICS

Session 2020-21

	BOOKS	month	TOPICS
1	Paper-I: ALGEBRA - I  PAPER II : Discrete Mathematics- I	August	<b>Group:</b> definition, examples, subgroups, counting Principle, Lagrange'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	<p>Paper-I: ALGEBRA - I</p> <p>PAPER II : Discrete Mathematics- I</p>	September	<p><b>Rings:</b> 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.</p>
3	<p>Paper-I: ALGEBRA - I</p> <p>PAPER II : Discrete Mathematics- I</p> <p>Opt.-I MATHEMATICAL METHODS- I</p>	October	<p>ideals and Quotient Rings, Field of Quotient of Integral domain, division rings . Euclidean Rings, Principal ideals, examples.</p> <p>Planar Graphs. Trees. Definition and Examples of Finite State Machines-Equivalent Machines and Finite State Machines as Language Recognizers.</p> <p><b>Fourier series :</b>Fourier series, Theorems, Dirichlet's conditions, Fourier series for even and odd functions, Half range Fourier series, Other forms of Fourier series</p>
4	<p>Opt.-I MATHEMATICAL METHODS- I</p>	November	<p><b>Laplace transforms:</b> 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 <math>t</math>, Division by <math>t</math>, Laplace transform of periodic functions and error function, Beta function and Gamma functions.</p>

		Definition of Inverse Laplace
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ਬੀ. ਏ-3 ਸਮੈਸਟਰ-5

ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ

Session-2020-21

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
MST	DEC	

Class- B.A. III rd

(PUBLIC ADMINISTRATION)

SEM.-V

PAPER-I :LOCAL GOVERNMENT IN INDIA

(WITH SPECIAL REFERENCE TO PUNJAB)

Session-2020-21

	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, Panchayat Secretery, Block &Development Panchayat Officer(B.D.P.O),	Sep	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,
3	Urbanisation- Meaning and Concept; Problems of Urbanisation in Punjab. The 74th Constitutional Amendment. Types of Municipalities; 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,

B.A. III (PUBLIC ADMINISTRATION) SEM.-VI

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

**SESSION-2020-21**

	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

**ਬੀ.ਏ-3 ਸਮੈਸਟਰ-6**

**ਪੰਜਾਬੀ ਇਲੈਕਟਿਵ**

**Session2020-21**

Topic	Month	Referances
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, ਸ੍ਰੀ ਜੀਵਨੀ, ਜੀਵਨੀ
ਮੇਰਾ ਪਾਕਿਸਤਾਨੀ ਸਫਰਨਾਮਾ	ਅਪਰੈਲ	ਵਿਸ਼ਾਗਤ ਅਤੇ ਸਿਧਾਂਤਕ ਅਧਿਐਨ।

**Class-B.A. 3<sup>ST</sup>**

**SEM 5<sup>ST</sup>**

**SUB - ECONOMICS**

**Session-2020-21**

TOPIC	MONTH	BOOKS
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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

**Class- B.A.3<sup>rd</sup>  
semester 5<sup>th</sup>**

**History of the world 1500-1950**

**Sessions-2020-21**

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	

**B.A. Part-III Sem V**

**SUB: MUSIC (VOCAL)**

**Lesson Plan for Academic Session 2020-21**

Topics To be Covered	Month	Books Recommended
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<p>(i) Historical development of Indian Music from 18<sup>th</sup> Century to 1947 .</p> <p>(ii) Origin and development of the following Gayan Shaillies : Tappa, Thumri, Tarana:Theory</p> <p>1) One Drut Khyal with Alaps and Tana in each of the following Ragas : Bihag, Miyan Ki Todi</p> <p>2) One Slow Khayal in any of the prescribed Ragas with proper gayaki: Practical</p>	AUG	<p>Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i></p> <p>V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i></p> <p>V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i> published by Punjabi University, Patiala.</p> <p><i>Sangeet Shastra Darpan , Part II (Punjabi).</i></p> <p><i>Sangeet Vishard , Published by Sangeet Karyallya, Hathras</i></p> <p>Veena Mankaran : <i>Sangeet Sar , Part I.</i></p> <p>Shanti Govardhan : <i>Sangeet Shastra Darpan.</i></p> <p>Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i> published by Punjabi University, Patiala.</p>
<p>(i) Development and importance of Indian Notation System of Hindustani music , its merits and demerits.</p> <p>(iv) Contribution and life sketch of the following : Pt. Krishna Rao Shankar Pandit Pt. Dalip Chander Vedi:Theory</p> <p>3) Ability to recite the following Talas in Ek Gun, Dugun and Chaugun layakaries : Jhumra, Teevra.</p> <p>4) Ability to play the following Talas on Tabla : Dadra, Kehrva, Teentala:Practical</p>	SEP	<p><i>Hamare Sangeet Ratan</i> Published by Sangeet Karyala, Hathras.</p> <p>Dr. Gurnam Singh : <i>Punjabi Sangeetkar</i>, Published by Punjabi University, Patiala.</p> <p>Dr. Devinder Kaur : <i>Sangeet Roop Part I</i></p> <p>Sharatchandra Shridhar Pranjpe : <i>Sangeet Bodh</i></p>
<p>(v) Comparison of Folk Music and Classical Music. (vi) Define the following Musical terms in the context of Gurmat Sangeet: Kirtaniya b) Dhuni c) Chowki d) Paudi:Theory</p> <p>(5) One Tarana with proper style in any of the Ragas prescribed in the syllabus.</p> <p>6) Ability to play any one Drut Khayal and of your programme on harmonium alongwith four alankars in that Raga.:Practical</p>	OCT	<p>Prof. Tara Singh : <i>Vadan Kala</i>, Published by Punjabi University, Patiala.</p>
<p>(vii) Description and notation of the following Ragas and Talas :</p> <p>Ragas : Bihag, Miyan Ki Todi Talas : Jhumra, Teevra</p> <p>(viii) Elementary knowledge of the following Ragas : Maru Bihag, Multani.:Theory</p> <p>7) Tuning of Tanpura.</p> <p>8) Ability to play &amp; sing Aroh, Avroh and Pakar of the following Ragas : Multani, Maru Bihag:Practical</p>	NOV	

**B.A.-III YEAR (SEM-V)**



**DEFENCE STUDIES**  
**SESSION :- 2020-21**

S N.	TOPICS	MO NT H	REFERENCE
1	<b>National Security: Conceptual Aspects.</b> ii. <b>Elements of National Security:</b> 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. <b>India's Security Problems since independence.</b> Geo-political effects of partition. Security problems related to Pakistan. Security problems related to China. <b>Indian Ocean and India's Security:</b> Geo-strategic importance of the Indian Ocean. India's economic, political and security stakes in the Indian Ocean. Role of Indian Navy & Coast Guards. <b>Nuclear Policy of India.</b>	SEP	Dass, S.T.(1987) National Security in Perspective: Delhi, Gian Publishers Khera,S.S.(1968) Defending India: Bangalore, Macmillan India Ltd
3	<b>Internal dimension of India's security:-</b> a. Militancy in Jammu & Kashmir b. Insurgency in North eastern states c. Naxalism <b>Civil Defence Organization in India: - Structure objectives, role and problems.</b> <b>Economic mobilization for national defence with reference to mobilization of Physical and Fiscal resources</b>	OCT	Dass, S.T.(1987) National Security in Perspective: Delhi, Gian Publishers Khera,S.S.(1968) Defending India: Bangalore, Macmillan India Ltd

**B.A-3 Semester-5**

**Computer Science**

**OBJECT ORIENTED PROGRAMMING USING C++**

**Session-2020-21**

S	Syllabus	Month	Books
See	<b>Evolution of OOP :</b> Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over Functional Programming Approach. <b>Characteristics of Object Oriented Language :</b> Classes, Objects, Inheritance, Reusability, User defined Data Types, Polymorphism and Exception Handling. <b>Introduction to C++ :</b> Structure of C++ Program, Identifier and keywords, Constants, Data Types, C++ Operators, Type Compatibility, Variable Declaration, Reference Variable, Statements, Expressions, Manipulators. Input and Output Statements.	Aug	1 E. Balagurusamy, <i>Object-Oriented Programming with C++</i> , Tata McGraw

S e c - A	<p><b>Control Statements:</b> Conditional Expression, Loop Statements,</p> <p><b>Storage Class Specifiers :</b> Automatic, Static, Register, Extern. Array, Pointer Arithmetic, Structures, Pointers and Structures, Unions, Bit Field Typed Enumerations.</p> <p><b>Function in C++ :</b>Function Prototyping, Defining a function, Types of functions.</p> <p><b>Methods of Parameter passing :</b> by value, by address, by reference, Recursion,</p> <p><b>Function Overloading :</b> Virtual functions, pure virtual functions, operator overloading.</p>	Sep	<p>-Hill, 2001</p> <p>2 Robert Lafore, <i>Object Oriented Programming in Turbo C++</i>, Galgotia Publications, 1994.</p>
S e c - B	<p><b>Classes :</b> Data members and member functions, objects, arrays of class objects, Objects as function arguments, nested classes, inline member functions, static data members and static member functions, friend functions, dynamic memory allocation.</p> <p><b>Constructors and Destructors:</b> Default parameterized and copy constructors, multiple constructors in classes dynamic constructors. Rules for constructors and destructors, Const. objects.</p>	Oct	
S e c - B	<p><b>Inheritance:</b> single inheritance, inheriting private members, types of derivation, multiple inheritance, multi-level inheritance, hierarchical inheritance, hybrid inheritance, container classes and member access control. Abstract class.</p> <p><b>Polymorphism :</b> Methods of achieving polymorphic behaviour.</p> <p><b>Pointers:</b> Pointers and classes, pointer to object, this pointer.</p>	Nov	

**Class-BA-3<sup>rd</sup> semester-5<sup>th</sup>**

**Subject- Fundamentals of Pattern Making**

**Session-2020-21**

	Topic	Month	Reference book
1	<p>1:-Paper pattern making &amp; its types Precautions while making patterns</p> <p>Benefits of paper patterns making A study of patterns making tools</p>	August	<p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p> <p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p>
2	<p>2:-Principals of Patterns Cutting Methods of transferring paper layout Precautions &amp; advantages of layout</p>	September	<p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p>
3	<p>3:Paper Pattern, Templates, Seamless Patterns, Block, Grain line, Corollary, Landmarks, Bowing, Pattern grading, Bust point,</p>	October	<p>“Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani</p>

	Balance, Notches, Draping, Ease, Dart, Selvedge, True bias, Pattern plot, Pattern manipulation, Pivotal point, Bias- cut.		Clothing, textiles and their care by Dr. Rajwinder k. Randhawa
4	4: Alternation to patterns in Trouser- Size and shape, Waist line, Crotch length, Leg length, Large bottom Alteration of Patterns in ladies shirt: Length & Width, Adjustment of sleeve & shoulders, Waist & Hip	November	"Text book of clothing and textile" by Sushma Gupta and Neeru Garg, publisher Kalyani  Clothing, textiles and their care by Dr. Rajwinder k. Randhawa

**Class-B.A III<sup>rd</sup> Semester V<sup>th</sup>**

**ਪੇਪਰ - (ਪ੍ਰਾਚੀਨ ਧਰਮ, ਧਰਮ ਸੰਸਕਾਰ ਤੇ ਉਦੇਸ਼)**

**Sessions-2020-21**

<b>Syllabus</b>	<b>Months</b>	<b>Books</b>
1. ਧਰਮ ਦਾ ਆਰੰਭ ਅਤੇ ਧਰਮ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 2. ਪ੍ਰਾਚੀਨ ਅਤੇ ਉਸਦੇ ਧਾਰਮਿਕ ਵਿਸ਼ਵਾਸ਼ਐਨੀਮਿਜ਼ਮ, ਮਾਨਾ, ਟੋਟਮ 3. 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. ਧਰਮ ਤੇ ਦਰਸ਼ਨ -ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 5. ਧਰਮ ਤੇ ਨੈਤਿਕਤਾ -ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ 6. ਧਰਮ ਤੇ ਦਰਸ਼ਨ : ਸਮਾਨਤਾ ਅਤੇ ਅੰਤਰ	September	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।
1. ਧਰਮ ਸੰਸਕਾਰ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ 2. ਧਰਮ ਦਾ ਉਦੇਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਅਰਥ ਅਤੇ ਸਰੂਪ 3. ਸੰਸਕਾਰ : ਜਨਮ, ਧਰਮ ਪ੍ਰਵੇਸ਼, ਮਿਰਤਕ ਸੰਸਕਾਰ	October	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. ਧਰਮ ਦਾ ਵਿਅਕਤੀਗਤ ਉਦੇਸ਼ 5. ਧਰਮ ਦਾ ਪਰਿਵਾਰਕ ਉਦੇਸ਼ 6. ਧਰਮ ਦਾ ਸਮਾਜਿਕ ਉਦੇਸ਼	November	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।
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**B.A III<sup>rd</sup> Semester VI<sup>th</sup>**

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

**Sessions -2020-21**

<b>Syllabus</b>	<b>Months</b>	<b>Books</b>
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 ਸੈਜ਼ਟਰਠ 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।

**Class-BA-3<sup>rd</sup> semester-6<sup>th</sup>**

**subject: Basic Design & Traditional Costume**

**session -2020-21**

	<b>Topic</b>	<b>Month</b>	<b>References</b>
<b>1</b>	<b>1:Design in Fashion</b>	<b>JAN</b>	<b>Clothing, textiles and their</b>

	<p>-Necklines : Round, U.V. Scoops, Jewel, Glass, Sweet Heart, Boat, Tank top, Off one shoulders.</p> <p>-Collars : Peter Pan, Cape, Chinese, Tennis, Chelsea, Bishop, Sailors, Rippled.</p> <p>-Sleeves : Plain, Puffed, Leg 0 mutton, Flare, Raglan, Kimono, Ruffle, Tulip Hanky.</p> <p>-Yokes : Round, Straight, square, Triangle, Saddle, Pointed, Asymmetrical, U.</p>		<p>care by Dr. Rajwinder k. Randhawa</p> <p>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</p>
2	<p>-2: Skirts : Novelty gathered, Two tied, A line, Gored, Pegged, Hip rider, Full circular, Tulip, Wrap around, Accordion pleated, Handkerchief, Divided, Shirred.</p> <p>-Basic Terminology : Layout, Placket, Bias band, Slit, Facing, Alteration, Fork, Fly, Scallop, Scam allowance, Dummy, Wrap, West, Gusset.</p> <p>-Disposal of fullness in a garment.</p>	FEB	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</p>
3	<p>3: Colour Scheme &amp; Colour Wheel</p> <p>-Relation of colours to Human personality</p> <p>-Importance of Colour</p> <p>-Depicting Texture &amp; Patterns in Fashion Drawing.</p> <p>a. Lace b. Velvet c. Satin d. Knits</p> <p>-Consideration to choose the proper dress for different occasions climatic conditions, Seasons, Vocations etc.</p>	OCT	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</p>
4	<p>4: Ancient Indian Costume :</p> <p>- Gupta Period : Textiles, Dyes, Styles &amp; Jewellery of Military &amp; Religious persons costume.</p> <p>- Kushan Period : Textiles, Dyes, Styles &amp; Jewellery of Military &amp; Religious persons costume.</p> <p>-Mouryan&amp;Sunga Period : Textiles, Dyes, Styles &amp; Jewellery of Military &amp; Religious persons costume.</p> <p>-Satavahana Period : Textiles, Dyes, Styles &amp; Jewellery of Military &amp; Religious persons costume.</p>	NOV	<p>Clothing, textiles and their care by Dr. Rajwinder k. Randhawa</p> <p>Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.</p>

**Class-B.A. VI Semester**

**Sub--Introduction to Computer Network and Internet Programming**

**Session -2020-21**

S	Syllabus	Month	Books
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S e c - A	<p><b>Computer networks-</b> Hardware, Software, users, goals and applications of computer networks.</p> <p>Types of Network: Local area networks, wide area networks, metropolitan area networks and value added networks - their features.</p> <p>Transmission media: Magnetic media, twisted pair, coaxial cables, fibre optics, radio transmission, microwave transmission, infrared waves and Line of sight transmission, Cellular radio and communication Satellites.</p>	January	<ol style="list-style-type: none"> <li>Andrew S. Tanenbaum, "Computer Networks", Third Edition, PHI Publications, 1997.</li> <li>Behrouz A. Forouzan, Firouz Mosharraf, Computer Networks, McGraw Hill, 2012.</li> </ol>
S e c - A	<p><b>Internet:</b> What is Internet, its advantages, disadvantages, internet facilities through WWW and HTML, Internet Protocols, TCP/IP, FTP, newsgroups, remote logins, chat groups etc.</p> <p>WWW: the client side, the server side, web browsers, web pages, locating information on the web.</p> <p>E-Mail: architecture, various aspects, the user agent, message format, message transfer, e-mail privacy.</p> <p>Network Security: Various threats, prevention and solutions.</p>	February	
S e c - B	<p><b>HTML:</b> Introduction to HTML, SGML, Internet and Web structure of HTML document.</p> <p>Starting an HTML document: Head element, body element, style element, Script element, Text formatting, using lists to organise information.</p> <p>Organising Data with Table: Basic table Structures, individual cells and headings, vertical controls, database considerations, displaying real data with a table.</p> <p>Table Layout and Presentation: Table Syntax, two column layout, staggered body with an index, traditional newspaper layout.</p> <p><b>Uniform Resource Locators (URLs):</b> Absolute URLs, Relative URLs, fragment URLs, Types of URL Schemes- HTTP, mailto, news, FTP, Telnet, File etc.</p> <p>Using Hyper Links and Anchors: Uses to Hyper Links, Structure of Hyper Links, Links to specialised contents.</p>	March	<ol style="list-style-type: none"> <li>Thomas A. Powell, HTML &amp; CSS The Complete Reference, Fifth Edition, McGraw hill, 2010.</li> <li>Stephan Mack, Janan Platt, HTML 4.0 No Experience Required, BPB Publication.</li> </ol>
S e c - B	<p>Images: Adding Images to web page, using images as links, creating menus with image maps, image formats- GIF, JPEG etc.</p> <p>HTML Forms: Understanding forms, creating simple GO button, fill-in-form page, form security, INPUT element, BUTTON element, SELECT element, TEXT AREA element, LABEL element, FIELDSET and LEGEND elements.</p>	April	

S N.	TOPICS	MONTH	REFERENCE
1	Theoretical dimensions of `Region' in International Relations. 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	North Atlantic Treaty Organisation –(NATO): Aim, Organisation and Working. 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	Association of South-East Asian Nations- (ASEAN): Concept, Objectives, Features, Problems & Achievements. 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	India and Non-aligned Movement. South Asian Association for Regional Cooperation-(SAARC): Concept, Objectives, Features. 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

**Class-B.A. 3rd**

**SEM 6**

**Subject-PHY. EDUCation**

**Session- 2020-21**

1.	<p>1. <b>Sports Training</b>:-Meaning, aim, objective, characteristics and principles of training.</p> <p>2. <b>Load</b>:-Meaning, principals, types and methods of loading.</p> <p><b>Training method</b>:-Circuit, Interval, Fartlek, Weight Training and Cross country.</p> <p><b>Components of Physical fitness</b>: - Speed, strength, endurance, agility and flexibility</p>	JAN	<p>Kang G.S. Deol N.S.: An introduction to Health and Physical Education 21<sup>st</sup> century Patiala 2008.</p> <p>Desch and Burk:-winesiology and applied anatory ,2<sup>nd</sup> ed.lee and Febiger,1963</p>
2.	<p><b>Conditioning</b>: - Main principles and methods of general and specific conditioning.</p> <p><b>Hockey</b>: History, layout, General rules and regulation, officials, Major tournaments and Arjuna awardees.</p> <p><b>Javelin Throw</b>: Rules and regulations, Layout and Technique.</p> <p><b>Triple Jump</b>; Rules and regulations, Layout and Technique.</p>	FAB	<p>Wells:K.:Kinesiology,4<sup>th</sup> edition W.B.Saunder ,1966.</p> <p>Mathews D.K.&amp; E.L.fox:the physiological basis of Physical eDucation and Sprots,2<sup>nd</sup> edi.Philadelphia.K.B.Sanuders &amp; Co.,1984</p>

3.	<p><b>Obesity:</b> Meaning , causes, preventive &amp; remedial measures of obesity and Problems of obesity.</p> <p><b>Athletic Meet:</b> Organisation, and its importance.</p> <p><b>Physiological Concepts:</b> Second Wind, Vital Capacity, Stitch on the side, Oxygen debt and fatigue.</p> <p><b>Motion:-</b> Meaning, types and laws of motion.</p>	MAR	5. Shaver L.J. Essential of Exercise Physiology Kamla Nagar Surjeet ,1995
	<p><b>Exercise and Its Effect:</b> Effect of exercise on Muscular, Respiratory and Circulatory system.</p> <p><b>Lever system:-</b> Meaning, types and law.</p> <p><b>Force:-</b> Meaning, types and centre of Gravity.</p>	APRIL	6. Dick, Frank; Sports Training Principles. London Lepus Book, 1980 7. Jensen Fisher: Scientific Basis of Athletic Conditioning Philadelphia, Lee and Febiger ,1975

### B.A. Part-III Sem-VI

### SUB: MUSIC (VOCAL)

### Lesson Plan for Academic Session 2020-21

Topics To be Covered	Month	Books Recommended
<p>(i) Development of Indian Music from 1947 to present period.</p> <p>(ii) Origin and development of the following Gayan Shaillies : Chaturang , Raagmala , Padtall: Theory</p> <p>(1) One Drut Khyal with Alaps and Tana in each of the following Ragas : Bhairavi, Ramkali, Miyan Malhar.</p> <p>2) One Slow Khayal in any of the prescribed Ragas with proper gayaki: Practical</p>	JAN	<p>Harish Chander Srivastava : <i>Raag Parichaya , Part I, II &amp; III.</i></p> <p>V.N. Patwardhan : <i>Raag Vigyan , Part I &amp; II.</i></p> <p>V.S. Nigam : <i>Sangeet Kaumudi , Part II &amp; III ( Punjabi )</i> published by Punjabi University, Patiala.</p> <p><i>Sangeet Shastra Darpan , Part II (Punjabi).</i></p> <p><i>Sangeet Visharad</i> published by Sangeet Karyalaya, Hathras.</p> <p>Veena Mankaran : <i>Sangeet Sar , Part I.</i></p> <p>Shanti Govardhan : <i>Sangeet Shastra Darpan.</i></p>
<p>(iii) Contribution and life sketch of the following: Ustad Bade Ghulam Ali Khan Smt. Hira Bai Barodkar</p> <p>(iv) Evolution and development of Indian Musical Scale: Theory</p> <p>(3) Ability to recite the following Talas in Ek Gun, Dugun and Chaugun layakaries : Ada Chautala, Jat Tilwara</p> <p>4) Ability to play the following Talas on Tabla : Roopak, Ektala: Practical</p>	FEB	<p>Dr. Jagmohan Sharma : <i>Tabla Vadan, Part- I</i> published by Punjabi University, Patiala.</p> <p><i>Hamare Sangeet Ratan</i> Published by Sangeet Karyala, Hathras.</p> <p>Dr. Gurnam Singh : <i>Punjabi Sangeetkar</i>, Publication by Punjabi University, Patiala.</p> <p>Dr. Devinder Kaur : <i>Sangeet Roop- I.</i></p>



<p>Different Gayan Shaillies of Gurmat Sangeet.</p> <p>Description and Notation of the following Ragas and Talas :</p> <p>Ragas : Bhairavi , Ramkali , Miyan Malhar. Talas : Ada Chautal , Jat, Tilwara Elementary knowledge of the following Ragas : Kafi, Marva, Poorvi:Theory</p> <p>7) Tuning of Tanpura. 8) Ability to play &amp; sing Aroh, Avroh and Pakar of the following Ragas : Kafi, Marva, Poorvi:Practical</p>	MAR	<p><i>Dr. Devinder Kaur : Bharti Sangeet Swarlipi Paddhati- Itihasak Sarvekhan published by Punjabi University, Patiala.</i></p> <p><i>Prof. Tara Singh : Vadan Kala, Published by Punjabi</i></p>
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**Class-BA -3 sem 6**  
**Subject-English compulsory**  
**Session- 2020-21**

		month	Books
1	<p>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:</p> <p>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.</p>	January	Composition & Writing Skills ( Orient BlackSwan 2016)
2	<p>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</p>	February	Selected College Poems (Orient Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:
3	<p>(vii) Say not the Struggle not Avaieth (viii) Nightingales (ix) A Prayer for My Daughter (x) Kingfisher (xi) The Road not Taken (xii) Journey of the magi</p>	March	Selected College Poems (Orient Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:
4	<p>xiii) The Unknown Citizen (xiiii) Night of the Scorpion (xv) Punishment in Kindergarten Revision</p>	April	Selected College Poems (Orient Longman). Edited by AmbikaSengupta. The following poems from this book are prescribed:

**Class-BA-3<sup>rd</sup> semester-6<sup>th</sup>**  
**subject: Basic Design & Traditional Costume**  
**session – 2020-21**

Topic	Month	References
<b>1:Design in Fashion</b> -Necklines : Round, U.V. Scoops, Jewel, Glass, Sweet Heart, Boat, Tank top, Off one shoulders. -Collars : Peter Pan, Cape, Chinese, Tennis, Chelsea, Bishop, Sailors, Rippled. -Sleeves : Plain, Puffed, Leg O mutton, Flare, Raglan, Kimono, Ruffle, Tulip Hanky. -Yokes : Round, Straight, square, Triangle, Saddle, Pointed, Asymmetrical, U.	August	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.
<b>-2: Skirts : Novelty gathered, Two tied, A line, Gored, Pegged, Hip rider, Full circular, Tulip, Wrap around, Accordion pleated, Handkerchief, Divided, Shirred.</b>  -Basic Terminology : Layout, Placket, Bias band, Slit, Facing, Alteration, Fork, Fly, Scallop, Seam allowance, Dummy, Wrap, West, Gusset.  -Disposal of fullness in a garment.	September	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.
<b>3:Colour Scheme &amp; Colour Wheel</b> -Relation of colours to Human personality -Importance of Colour -Depicting Texture & Patterns in Fashion Drawing. a. Lace b. Velvet c. Satin d. Knits  -Consideration to choose the proper dress for different occasions climatic conditions, Seasons, Vocations etc.	October	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.
<b>4: Ancient Indian Costume :</b> - Gupta Period : Textiles, Dyes, Styles & Jewellery of Military & Religious persons costume. - Kushan Period : Textiles, Dyes, Styles & Jewellery of Military & Religious persons costume. -Mouryan&Sunga Period : Textiles, Dyes, Styles & Jewellery of Military & Religious persons costume. -Satavahana Period : Textiles, Dyes, Styles & Jewellery of Military & Religious persons costume.	November	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa  Text book of clothing and textile” by Sushma Gupta and Neeru Garg, publisher Kalyani.

**Class-B.A.3<sup>rd</sup> semester 6<sup>th</sup>**  
**Subject-History of Punjab 1799-1966**  
**Sessions 2020-21**

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
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

**Class- BA 3<sup>ST</sup>**  
**SEM 6<sup>ST</sup>**  
**Session- 2020-21**  
**SUB ECONOMICS**

	TOPIC	MONTH	BOOKS
1	Elementary Idea of Sets and Function, Differentiation of simple functions- Polynomial (x), Exponential ( $a^x$ , $e^x$ ) Logarithm ( $\log x$ ) except abinitio method and Trigonometric functions. Maxima and Minima of functions of one variable only. Simple applications of derivative in Economics.	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	
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	
4	Time Series Analysis: Components of Time Series, Determination of Trend, Moving Average Method and Least Square method.	APRIL	

**CLASS- BA 3<sup>rd</sup>**  
**SEM 6<sup>th</sup>**  
**SUBJECT- Math**  
**SESSION- 2020-21**

		month	TOPICS
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1	Paper-III: ALGEBRA - II  PAPER IV: Discrete Mathematics- II	January	Vectorspaces, Examples, Linear Dependence, Linear Combinations, Bases and Dimension, Subspaces, Quotient spaces, Direct Sum of vector spaces, Dimension of a direct sum, Dual of a vector space. Matrices and change of basis.  Analysis of Algorithms- Time Complexity. Complexity of Problems. Discrete Numeric Functions and Generating Functions. Recurrence Relations and Recursive Algorithms. Linear Recurrence Relations with Constant Coefficients. Homogeneous Solutions. Particular Solution. Total Solution. Solution by the Method of Generating Functions
2	Paper-III ALGEBRA - II  PAPER IV: Discrete Mathematics- II	February	Brief review of Groups and Rings. Boolean Algebras- Lattices and Algebraic Structures. Duality. Distributive and Complemented Lattices. Boolean Lattices and Boolean Algebras. Boolean Functions and Expressions. Propositional Calculus. Design and Implementation of Digital Networks. Switching Circuits.  Linear transformation, Algebra of linear transformations, Matrices as linear mappings, Kernel and image,
3	Paper-III ALGEBRA - II  Opt.-III MATHEMATICAL METHODS- II	March	Rank and Nullity theorem, Singular and non-singular linear mappings, Isomorphism, Composition of linear mappings, Polynomials and linear operators, Square matrices as linear operators, matrix representation of a linear operator, Change of basis, characteristic and minimal polynomial for linear operators.  <b>Fourier transforms:</b> Dirichlet's conditions, Fourier integral formula (without proof), Fourier transform, Inverse Theorem for Fourier transform, Fourier sine and cosine transforms and their inversion formulae. Linearity property of Fourier transforms, Change of scale property, Shifting theorem, Modulation theorem, Convolution theorem of Fourier transforms, Parseval's identity, Finite Fourier sine transform,

			Inversion formula for sine transform, Finite Fourier cosine Transform, Inversion formula for cosine transform.
4	Opt.-III MATHEMATICAL METHODS- II	April	<b>Applications of Laplace and Fourier transforms:</b> Applications of Laplace transform to the solution of ordinary differential equations with constant coefficients and variable coefficients, Simultaneous ordinary differential equations, Second order Partial differential equations (Heat, wave and Laplace).

**CLASS- B.A.-3 sem-5**

**SUBJECT-English literature**

**SESSION-2020-21**

	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.

**Guru Gobind Singh College Sanghera, Barnala**  
**Unit Planning Session – 2020-21**  
**PROGRAMME-BACHELOR OF COMPUTER APPLICATIONS 1<sup>ST</sup> YEAR**  
**(B.C.A)**  
**(Semester 1<sup>ST</sup> and 2<sup>ND</sup>)**

ਬੀ.ਸੀ.ਏ. ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸਮੈਸਟਰ ਦੂਜਾ

ਸੈਸ਼ਨ- 2020-21

1	ਲੋਕ-ਧਾਰਾ ਦੀ ਭੂਮਿਕਾ,		ਸੰਪਾਦਕ ਡਾ. ਭੁਪਿੰਦਰ ਸਿੰਘ ਖੈਰਿਰਾ ਅਤੇ ਡਾ. ਸੁਰਜੀਤ ਸਿੰਘ
2	ਨਿਬੰਧ ਰਚਨਾ (ਸਭਿਆਚਾਰ, ਵਾਤਾਵਰਣ ਅਤੇ ਸਮਾਜਿਕ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸਬੰਧਤ)		
3	ਸ਼ਬਦ ਸ਼ਰੇਣੀਆਂ : ਨਾਂਵ, ਪੜਨਾਂਵ, ਵਿਸ਼ੇਸ਼ਣ ਕਿਰਿਆ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸਬੰਧਕ, ਯੋਜਕ, ਪ੍ਰਸ਼ਨ ਸੂਚਕ ਸ਼ਬਦ		
4	ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ : ਮੂਲ ਰੂਪ, ਅਗੇਤਰ, ਪਛੇਤਰ, ਵਿਉਂਤਪਤ ਰੂਪ ਅਤੇ ਰਪਾਂਤਰੀ ਰੂਪ		

CLASS-B.C.A.- 1 sem-1

SUBJECT-ENGLISH COMP

**Session-2020-21**

	Month	Syllabus	Books
1	August	One unseen passages of 250-300 words in length with a variety of comprehension questions including 05 marks for word-attack skills such as word formation and inferring meaning, finding opposites etc. The passage can be a factual passage (e.g., instruction, description, report etc.) or a literary passage (e.g., extract from fiction, drama, poetry, essay or biography), or a discursive passage involving opinion, Vocabulary, Change the Number, Change the Gender, Words commonly mis-spelt	Wilford D. Best: The Student's Companion (Rupa)
2	September	Antonyms, Synonyms, determinant, Grammar Filling up the correct form types of the tense in the sentence: present/ past /future tense with simple/continuous/perfect/ perfect continuous forms Reordering word groups in the sentence to make a meaning full sentence	W. Standard 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 Conversion among various types of sentences: affirmative, interrogative sentences, negation, exclamations Write meaning of given word and using in the sentence	W. Standard Allen: Living English Structure (Orient Longman)
4	November	Composition on a given topic/title based on any current social, environment, health issues. Formal Letter Writing Translating a paragraph from Punjabi/Hindi to English Revision of whole syllabus	

**BCA-113: FUNDAMENTALS OF INFORMATION TECHNOLOGY**

**SEMESTER 1<sup>ST</sup>**

	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.
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### BCA-114: PROGRAMMING FUNDAMENTALS USING C

#### SEMESTER 1<sup>ST</sup>

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

### BCA-115: SOFTWARE LAB – I

#### (Windows and Office Automation)

#### SEMESTER 1<sup>ST</sup>

	TOPIC	MONTH	Reference
1	<b>Windows 7</b> <b>Activity 1:</b> Windows 7 Installation and Software & Drivers installation. <b>Activity 2:</b> Basic components of Window-Desktop, Icons, Taskbar, Status Bar, Wallpapers, Screen Saver <b>Activity 3:</b> Start Menu: Accessories- Notepad, Calculator, Clock, Date and Time, Disk Defragmentation, Working with Control Panel. <b>Activity 4:</b> Taskbar properties - Maximize Minimize, Restore, and Close. <b>Activity 5:</b> Creating Files, Folders, Shortcuts, Moving folders (right click options)	AUG	
2	<b>MS-Excel</b> <b>Activity 1:</b> 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.	SEP	



	<p>4. Insert and delete cells, columns and rows in MS-Excel.</p> <p><b>Activity 2:</b></p> <ol style="list-style-type: none"> <li>1. Formatting of data in cells:-</li> <li>2. Text formatting (font size, font style, font color, Cell border etc.)</li> <li>3. Text Alignment</li> <li>4. Text Orientation, Text Direction, Text Control.</li> </ol> <p><b>Activity 3:</b></p> <ol style="list-style-type: none"> <li>1. Find and replace data in a sheet</li> <li>2. Perform data sorting and data filtering in MS-Excel</li> <li>3. Protect your Worksheet and Workbook?</li> <li>4. Enter and perform some basic formulas in ms-excel.</li> </ol> <p><b>Activity 4:</b></p> <ol style="list-style-type: none"> <li>1. Perform some basic Functions in MS-Excel.</li> <li>2. Create a chart in MS-Excel.</li> <li>3. Create different types of Charts in excel.</li> <li>4. Set a size, margin, orientation of page in Ms-Excel.</li> <li>5. The print properties of a worksheet in MS-Excel.</li> </ol> <p><b>Activity 5:</b></p> <ol style="list-style-type: none"> <li>1. Hide and unhide row and column in MS-Excel</li> <li>2. Set column width and row height in MS-Excel.</li> <li>3. Adding text Box, header/footers, pictures and special symbols in your worksheet.</li> <li>4. Arranging, splitting and hiding windows in MS-Excel. And also freezing panes.</li> <li>5. Create and run Macros in MS-Excel.</li> </ol>		
3	<p><b>MS-Word</b></p> <p><b>Activity 1:</b></p> <ol style="list-style-type: none"> <li>1. Create, open, save and close a document.</li> <li>2. Typing, copying, moving and deleting data in word document.</li> <li>3. Perform Save and Save as, Cut and Copy, Paste and Paste Special.</li> </ol> <p><b>Activity 2:</b> Formatting of data in word Document:-</p> <ol style="list-style-type: none"> <li>1. Text formatting (font size, font style, font color, subscript, superscript, upper/lower case etc.)</li> <li>2. Text Alignment and character spacing</li> <li>3. Indention and line spacing</li> <li>4. Border and shading</li> <li>5. Bullets and Numbering</li> </ol> <p><b>Activity 3:</b></p> <ol style="list-style-type: none"> <li>1. Find and replace and data sorting in a document.</li> <li>2. Protect your document.</li> <li>3. Add chart in word document. Create different types of Charts in word.</li> <li>4. Set a size, margin, orientation of page, Hyphenation, Columns and Line Numbers in MS-Word.</li> </ol> <p><b>Activity 4:</b></p> <ol style="list-style-type: none"> <li>1. Set Page Color, Page Border, Themes, and Watermarks in MS-Word</li> <li>2. Adding Tables, header/footers, pictures, page numbers and special</li> </ol>	OCT	

	<p>symbols, Text Box in your word document.</p> <p>3. Showing Ruler, Gridlines, Document Map, Thumbnails, Inserting Word Art, Drop Cap, Hyperlink, Equation etc. in word document</p> <p><b>Activity 5:</b></p> <ol style="list-style-type: none"> <li>1. Arranging, splitting windows in MS-word</li> <li>2. Perform Mail-merge in MS-word</li> <li>3. Create and run Macros in MS-Word</li> <li>4. Set the print properties of a word document</li> </ol>		
4	<p><b>PowerPoint</b></p> <p><b>Activity 1:</b></p> <ol style="list-style-type: none"> <li>1. Create, open, save and close a Presentation</li> <li>2. Typing, copying, moving and deleting data in presentation.</li> <li>3. New Slide, understanding Slide Layout, adding and deleting slides.</li> </ol> <p><b>Activity 2:</b> Formatting of data in slides:-</p> <ol style="list-style-type: none"> <li>1. Text formatting (font size, font style, font color, subscript, superscript, upper/lower case etc.)</li> <li>2. Text Alignment and character spacing</li> <li>3. Indentation and line spacing</li> <li>4. Border and shading</li> <li>5. Bullets and Numbering</li> </ol> <p><b>Activity 3:</b></p> <ol style="list-style-type: none"> <li>1. Set a size, margin, orientation of slides in PowerPoint.</li> <li>2. Adding Tables, header/footers, pictures, page numbers and special symbols, Text Box etc. in your presentation</li> </ol> <p><b>Activity 4:</b></p> <ol style="list-style-type: none"> <li>1. Adding Animation and Transition Effects in Slides, Understanding Slide Show</li> <li>2. Presentation Views, Understanding Formatting commands in PowerPoint</li> </ol> <p><b>Activity 5:</b></p> <ol style="list-style-type: none"> <li>1. Create and run Macros in PowerPoint</li> <li>2. Arranging, splitting windows in MS-PowerPoint.</li> </ol>	NOV	

**BCA-116: SOFTWARE LAB – II**

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

SEMESTER 1<sup>ST</sup>

	TOPIC	MONTH	Reference
1	<p><b>1. Operators and data types in C</b></p> <ol style="list-style-type: none"> <li>a) Write a program to print the size of all the data types supported by C and its range.</li> <li>b) Write a program to convert temperature from Fahrenheit to Celsius.</li> <li>c) Write a program to find simple interest and compound interest.</li> </ol> <p><b>2. Control statements</b></p> <ol style="list-style-type: none"> <li>a) Write a program to check whether the given number is a even</li> </ol>	AUG	

	<p>number or not.</p> <p>b) Write a program to accept three numbers and find the largest among them.</p> <p>c) Write a program to count the different vowels in a line of text using switch.</p> <p>d) Write a program to accept two numbers and perform various arithmetic operations (+, -, *, /) based on the symbol entered.</p> <p>e) Write a program to find factorial of a number.</p> <p>f) Write a program to check whether a number is prime or not.</p> <p>g) Write a program to print all prime numbers between any 2 given limits.</p> <p>h) Write a program to check whether a number is palindrome or not.</p> <p>i) Write a program to print all the Armstrong numbers between any 2 given limits.</p>		
2	<p><b>4. Arrays and strings</b></p> <p>a) Write a program to find largest element in an array.</p> <p>b) Write a program to find sum and average of numbers stored in an array.</p> <p>c) Write a program to check whether a string is a Palindrome.</p> <p>d) Write a program to perform matrix addition.</p> <p>e) Write a program to perform matrix multiplication.</p> <p><b>6 Functions and recursion</b></p> <p>a) Write a program to find the roots of a quadratic equation using function.</p> <p>b) Write a recursive program to find the factorial of a number.</p> <p>c) Write a recursive program to find the nth Fibonacci number.</p>	SEP	
3	<p><b>7. Structures and unions</b></p> <p>a. Create an employee structure and display the same.</p> <p>b. Create a student database storing the roll no, name, class etc and sort by name.</p> <p><b>8. Pointers</b></p> <p>a. Write a function to swap two numbers using pointers</p> <p>b. Write a program to access an array of integers using pointers</p>	OCT	
4	<p><b>9. Files</b></p> <p>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.</p>	NOV	

### BCA-123: DIGITAL ELECTRONICS

#### SAMESTER- 2ND

	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
<b>2</b>	<b>1. Number Systems 2. Combinational Logic Design</b>	<b>FEB</b>	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
<b>3</b>	<b>1. Multiplexers 2. Flip-Flops</b>	<b>MARCH</b>	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
<b>4</b>	<b>A/D and D/A Converters</b>	<b>APRIL</b>	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

	TOPIC	MONTH	Reference
1	<b>1. Basic concepts and notations 2. Arrays</b>	<b>JAN</b>	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	<b>1. Stacks 2. Queues</b>	<b>FEB</b>	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	<b>1. Linked list 2. Trees</b>	<b>MARCH</b>	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
4	<b>Searching and sorting algorithms</b>	<b>APRIL</b>	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 2<sup>ND</sup>

	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.	<b>JAN</b>	
2	1. Program for String reversal using stack. 2. Program to insert and delete nodes in a queue.	<b>FEB</b>	

	3. Program to insert and delete nodes in a linked list. 3. Program to search a node in a linked list.		
3	1. Program to insert or delete node in a binary tree. 2. Program to traverse binary tree. 3. Program for implementing linear search. 4. Program for implementing binary search. 5. Program for implementing Bubble sort.	<b>MARCH</b>	
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.	<b>APRIL</b>	

ਬੀ.ਸੀ.ਏ. ਭਾਗ ਦੂਜਾ (ਸਮੈਸਟਰ)

ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸਮੈਸਟਰ ਪਹਿਲਾ

2020-21

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	ਕਥਾ ਵਾਰਤਾ	ਅਗਸਤ	ਸੰਪਾ.ਲਖਵੀਰ ਸਿੰਘ, ਡਾ.ਗੁਰਮੁੱਖ ਸਿੰਘ
2.	ਸੰਖੇਪ ਰਚਨਾ	ਸਤੰਬਰ	
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

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

**SUBJECT-ENGLISH COMPULSORY**

**Session-2020-21**

	Month	Syllabus	Books
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	

**Class- BCA 1<sup>ST</sup>  
SEM 2<sup>ND</sup>**

**MATHEMATICS**

**SESSION 2020-21**

	BOOKS	month	TOPICS
1	<b>BASIC MATHEMATICS</b>	JANUARY	<p><b>Complex Numbers:</b> Complex Numbers in the form of <math>a+ib</math>, Real and Imaginary parts of a complex number, Complex conjugate, algebra of complex numbers, square roots of a complex number, cube roots of unity.</p> <p><b>Quadratic Equations:</b> Solutions of Quadratic equations (with real and complex coefficients), Relations between roots and coefficients, Nature of roots, Equations reducible to quadratic equations.</p>
2		FEBURARY	<p><b>Cartesian System of Rectangular Coordinates:</b> Cartesian coordinate system, distance formula, section formula, centroid and incentre, area of triangle, condition for collinearities of three points in a plane.</p> <p><b>Straight Line:</b> Slope of a line, parallel and perpendicular lines, Equation of line in different forms, distance of a point from a line. <b>Circle:</b> Standard form of equation of circle, General form, diameter form, three point form, Intersection of a line and a circle.</p>
3		MARCH	<p><b>Matrices:</b> 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.</p> <p><b>Rank of a matrix,</b> consistency of linear system of equations, <b>Determinants:</b> Expansion of determinants (upto order 4), solution of linear system of equations using Cramer rule</p>
4		APRIL	<p><b>Basic Number System:</b> Floating point representation of numbers, arithmetic operation with normalised floating point numbers and its consequences, errors in numbers.</p> <p><b>Solution of transcendental equations:</b> Bi-section method, Regula-falsi method, Newton/Raphson method, Secant method</p>

			<b>Solution of simultaneous algebraic equations:</b> Gauss elimination method, pivoting, ill-conditioned equations, Gauss-Seidel iterative method, comparison of direct and iterative method.
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**Guru Gobind Singh College Sanghera, Barnala**  
**Unit Planning Session – 2020-21**  
**PROGRAMME-BACHELOR OF COMPUTER APPLICATIONS 2<sup>ND</sup> YEAR**  
**(B.C.A)**  
**(Semester 3<sup>RD</sup> and 4<sup>TH</sup>)**  
**Class – BCA Part 2nd**

**ਬੀ ਸੀ ਏ ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ**

**ਸਮੇਸਟਰ-ਤੀਜਾ**

**ਸੈਸ਼ਨ-2020-21**

	TOPIC	MONTH	BOOKS
ੳ	ਕਹਾਣੀ-ਸੰਗ੍ਰਹਿ :ਕਥਾ-ਵਰਤਾ1.ਉਜਾੜ2.ਘਰ 3.ਲੰਘਦਿਆਂ-ਵੜਦਿਆਂ 4.ਦਰਦ 5.ਕਸਤੂਰੀ 6.ਵਾਰਸ 7.ਸਬੱਬ 8. ਸੁੱਚਾ ਤਿੱਲਾ 9.ਨੇ ਰੈਡਜ਼ 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	ਜੇਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ- 1ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ
॥	ਵਾਕ ਬਣਤਰ ਅਤੇ ਵਾਕ ਰਚਨਾ	ਅਕਤੂਬਰ	" ਜੇਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ- 1ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ
111	ਉਪਵਾਕ ਬਣਤਰ ਪਛਾਣ ਤੇ ਕਾਰਜ	ਨਵੰਬਰ	" ਜੇਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ,ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ ਭਾਗ- 1ਪੰਜਾਬੀਭਾਸ਼ਾਅਕਾਦਮੀ

**Class--BCA-2**

**Subject- English compulsory**  
**sem-3**

**Session-2020-21**

Month	Syllabus	Books
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1	August	1. 'Wikileaks, Facebook and the End of Discretion' — Mukul Kesavan 2. 'On Letter-Writing' -- A.G. Gardiner  Paragraph-Writing: A paragraph to be written on issues of general interest and current topics. The candidate shall write one paragraph out of three set by the paper-setter.	Gleanings from Home and Abroad, Orient BlackSwan, Second Edition, 2016  1. Composition and Writing Skills. Orient BlackSwan, 2016. (For the questions dealing with Composition).
2	September	3. 'Work Brings Solace'--A.P.J. Abdul Kalam 4. 'Towards Creating a Poverty-Free World' – Muhammad Yunus  Section 3 (Modals),	Gleanings from Home and Abroad, Orient BlackSwan, Second Edition, 2016. Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017.
3	October	5. Toasted English'—R.K. Narayan 6. 'Issues in the Writing of Environmental History'— Mahesh Rangarajan  Section 4 (Negatives and Questions),	Gleanings from Home and Abroad, Orient BlackSwan, Second Edition, 2016. Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017.

**Subject: Computer System Organization and Architecture**

**Subject Code: BCA 214**

**Subject Teacher: Prof.Harkamaldeep Singh**

**Session : 2020-21**

S.NO	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>August 2020</b>				
1.	Computer System Organisation: CPU Organisation	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	<a href="#">basic internal organization</a>
2.	Instruction Execution (instruction cycle, types of instructions), RISC v/s CISC	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	<a href="#">RISC VS CISC</a>
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	<a href="#">BYTE ORDERING</a>
5.	Secondary memory: Memory hierarchy,	Computer System Architecture by	Lecture,Discussion, ICT	<a href="#">SCSI DISK Concept</a>



	SCSI disk, RAID	Mano M Morris		
6.	Instruction Set Architecture: Instruction formats, Expanding opcodes, types of addressing modes	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	<a href="#">Instruction set</a>
<b>September 2020</b>				
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	<a href="#">RTL</a>
9.	Arithmetic microoperations, Logic micro-operations, Shift microoperations, Arithmetic logic shift unit	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	<a href="#">ALU</a>
10	Microprogrammed control, control word, control memory ( concepts only)	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	<a href="#">Micro Programmed Control</a>
<b>October 2020</b>				
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
<b>November2020</b>				
14	modes of transfer	Computer System Architecture by Mano M Morris	Lecture,Discussion, ICT	
15	programmed I/O,	Computer System	Lecture,Discussion,	<a href="#">Program I/o.....</a>

	interruptinitiated I/O, software considerations	Architecture by Mano M Morris	ICT	
16	Direct memory access.			<a href="#">DMA</a>

**Class – BCA Part II**

**Semester III**

**Subject: OBJECT ORIENTEDPROGRAMMING USING C++**

**Subject Code: BCA 215**

**Subject Teacher: Prof.Gurpreet Kaur Session : 2020-21**

S.N O	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>August 2020</b>				
1.	Evolution of OOP: Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over its predecessor paradigms.  Characteristics of Object Oriented Programming: 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	<a href="#">Introduction to C++</a>
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	<a href="https://www.tutorialspoint.com/cplusplus/cpp_object_oriented.htm">https://www.tutorialspoint.com/cplusplus/cpp_object_oriented.htm</a>
<b>September 2020</b>				
3.	Function: Prototyping, Definition and Call, Scope Rules, Parameter Passing Value, by address and by reference, Functions returning references, ConstFunctions, recursion, function overloading, Default	E. Balagurusamy, “ Object Oriented Programming	Lecture,Discussion, ICT	<a href="https://www.geeksforgeeks.org/functions-in-c/">https://www.geeksforgeeks.org/functions-in-c/</a>

	Arguments, Const Arguments.	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	<a href="https://www.w3schools.com/cpp/cpp_classes.asp">https://www.w3schools.com/cpp/cpp_classes.asp</a>
<b>October 2020</b>				
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, constructors in derived class. Types of inheritance: Single, Multiple, Multi-level and Hybrid. Types of base classes: Direct, Indirect, Virtual, Abstract, Code Reusability.	E. Balagurusamy, “ Object Oriented Programming with C++”, Tata McGraw-Hill.	Lecture,Discussion, ICT	
<b>November 2020</b>				
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,	E. Balagurusamy, “ Object Oriented Programming with C++”,	Lecture,Discussion, ICT	Assignment II

	redefining and overriding.	Tata McGraw-Hill.		
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	<a href="http://www.cplusplus.com/doc/oldtutorial/templates/">http://www.cplusplus.com/doc/oldtutorial/templates/</a>

## Class – BCA Part II

### Semester III

**Subject: Fundamentals of Database Management System**

**Subject Code: BCA 216**

**Subject Teacher: Prof.Sunpinder Kaur Session : 2020-21**

S.N O	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>August 2020</b>				
1.	Introduction: Database Approach, Characteristics of a Database Approach, Database System Environment. Roles in Database Environment: Database Administrators, Database Designers, End Users, ApplicationDevelopers.	Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.  ElmisryNavathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	

2.	Database Management Systems: Definition, Characteristics, Advantages of Using DBMS Approach, Classification of DBMSs.		Lecture,Discussion, ICT	
<b>September 2020</b>				
3.	Architecture: Data Models, Categories of Data Models Conceptual 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.  ElmisryNavathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	<a href="#">ICE NOTES</a>
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.  ElmisryNavathe, "Introduction to Database Systems", Pearson Education India.	Lecture,Discussion, ICT	VIDEO CONTE
<b>October 2020</b>				
5.	Enhanced E-R Modelling: Aggregation, Generalization, Converting ER Diagrams to Tables  Relational Data Model: Concepts and Terminology,	Henry F. Korth, Abraham, "Database System Concepts",	Lecture,Discussion, ICT	Assignment II <a href="#">nOTES</a>

	<p>Characteristics of Relations.</p> <p>Constraints: Integrity Constraints- Entity and Referential Integrity constraints, Keys- Super Keys, Candidate Keys, Primary Keys, Secondary Keys and Foreign Keys.</p>	<p>Tata McGraw Hill.</p> <p>ElmisryNavathe, "Introduction to Database Systems", Pearson Education India.</p>		
7.	<p>Relational Algebra: Basic Operations, Additional Operations, Example Queries Informal Design Guidelines for Relation Schemas, Problems of Bad Database Design.</p>	<p>Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.</p> <p>ElmisryNavathe, "Introduction to Database Systems", Pearson Education India.</p>	<p>Lecture, Discussion, ICT</p>	
<b>November 2020</b>				
9.	<p>Normalization: Functional Dependency, Full Functional Dependency. Partial Dependency, Transitive Dependency Normal Forms– 1NF, 2NF, 3NF, Boyce-Codd NF</p>	<p>Henry F. Korth, Abraham, "Database System Concepts", Tata McGraw Hill.</p> <p>ElmisryNavathe, "Introduction to Database Systems", Pearson</p>	<p>Lecture, Discussion, ICT</p>	<p>Assignment II <a href="#">VIDEO CONTENT</a></p>

		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	<a href="#">NOTES</a>

**Class--BCA-2**  
**Subject- English compulsory**  
**SEM- 4<sup>TH</sup>**  
**Session-2020-21**

	Month	Syllabus	Books
1	January	Oliver Twist by Charles Dickens. Orient BlackSwan Abridged Texts. Abridged by Pronoti Sinha. Edited by Seetha Srinivasan. Orient BlackSwan, Hyderabad, 2010.	
2	February	Oliver Twist by Charles Dickens. Orient BlackSwan Abridged Texts. Abridged by Pronoti Sinha. Edited by Seetha Srinivasan. Orient BlackSwan, Hyderabad, 2010.	
3	March	Section 6 (Articles and Nouns), Section 7 (Determiners and Quantifiers),	Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017.
4	April	i) Dialogue-writing: Transcoding a given prose passage into a dialogue.  Section 8 (Pronouns, Substitution and Ellipsis).	Oxford Practice Grammar (Advanced) by George Yule. Oxford University Press, 2006. Reprint 2017. Composition and Writing Skills. Orient BlackSwan, 2016 (For the questions dealing with Composition).

**ਬੀ ਸੀ ਏ ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ**  
**ਸਮੇਸਟਰ ਚੌਥਾ**  
**2020-21**

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

## Class – BCA Part II

### Semester IV

### Subject: Computer Networks

Subject Code: BCA 223

Subject Teacher: Prof.Harkamaldeep Singh Session : 2020-21

S.N O	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>January 2021</b>				
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	
<b>February 2020</b>				
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 2. A S Tanenbaum, Computer Networks.	Lecture, Discussion, ICT	OSI, TCP/IP Model <a href="#">Lecture</a> <a href="#">Lecture</a>
4.	Data Link Layer: Design issues, Services to network layer, Framing, Error control, Flow control, Elementary data link protocols- unrestricted	1. Forousan, Introduction to data	Lecture, Discussion, ICT	<a href="#">VIDEO CONTENT</a>



	simplex protocol, simplex stop and wait protocol, simplex protocol for a noisy channel.	communication and networking 2. A S Tanenbaum, Computer Networks.		
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 communication and networking 2. A S Tanenbaum, Computer Networks.	Lecture, Discussion, ICT	Assignment II
<b>March 2021</b>				
7.	Transport layer, design issues, connection management addressing, 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 communication and networking 2. A S Tanenbaum, Computer Networks.	Lecture, Discussion, ICT	<a href="#">Email</a> <a href="#">Lecture ; WWW</a>
<b>April 2021</b>				
9.	Network security: Introduction to cryptography, substitution ciphers, transposition ciphers, one-time pads, two fundamental cryptographic principles, public-key algorithms (RSA, other Public-key algorithms), digital signatures (symmetric-	1. B Forousan, Introduction to data communication and	Lecture, Discussion, ICT	<a href="#">Security ; Video content</a>  <a href="#">Cryptography</a>

	key signatures, public key-signatures, message digests	networking 2. A S Tanenbaum, Computer Networks.		
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**Class – BCA Part II**

**Semester IV**

**Subject: Management Information System**

**Subject Code: BCA 224**

**Subject Teacher: Prof.Ranveer Vrinder Singh**

**Session : 2020-21**

S.N O	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>January 2021</b>				
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	
<b>February 2021</b>				
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	D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture, Discussion, ICT	Lecture Lecture

	management.			
4.	Decision making concept, types of decisions, methods of choosing among alternatives, Role of MIS in decision making.	D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture, Discussion, ICT	<a href="#">PPT</a>
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, Discussion, ICT	Assignment II <a href="#">Video Lecture</a>
<b>March 2021</b>				
7.	System development approaches: Waterfall model, Prototyping, Iterative enhancement model, Spiral model.	D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture, Discussion, ICT	<a href="#">PPT</a>
<b>April 2021</b>				
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, Discussion, ICT	<a href="#">Video Lecture</a>

### Class – BCA Part II

### Semester IV

**Subject: Management Information System**

**Subject Code: BCA 224**

**Subject Teacher: Prof. Ranveer Vrinder Singh**

**Session : 2020-21**

S.N	Lesson/Content	Reference	Mode of T-L	Additional Info.
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January 2021				
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.	3. 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	
February 2021				
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	OSI, TCP/IP Model <a href="#">Lecture</a> <a href="#">Lecture</a>
4.	Decision making concept, types of decisions, methods of choosing among alternatives, Role of MIS in decision making.	D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture, Discussion, ICT	<a href="#">PPT</a>
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, Discussion, ICT	Assignment II <a href="#">Video Lecture</a>
March 2021				
7.	System development approaches: Waterfall model, Prototyping, Iterative	D.P. Goyal,	Lecture, Discussion, ICT	<a href="#">PPT</a>

	enhancement model, Spiral model.	Management Information Systems: Managerial Perspectives, Macmillan India Ltd.		
<b>April 2021</b>				
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.	4. D.P. Goyal, Management Information Systems: Managerial Perspectives, Macmillan India Ltd.	Lecture, Discussion, ICT	<a href="#">Video Lecture</a>

### Class – BCA Part II

### Semester IV

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

**Subject Code: BCA 225**

**Subject Teacher: Prof. Rishma Rani Session : 2020-21**

S.No	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>January 2021</b>				
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  <a href="#">Lecture 1</a> <a href="#">Lecture 2</a>  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	
<b>February 2021</b>				

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	<a href="#">Skewness&amp; Kurtosis</a>
4.	Regression analysis: Linear regression - method of least squares for estimation of regression coefficient. Concept of sampling and Sampling distributions, Chi square tests for goodness of fit and test for independence of attributes in contingency table.	V. Rajaraman, "Computer Oriented Numerical Methods", PHI, New Delhi, 1994 Murray R Spiegel, Larry J. Stephens - "Statistics" Schaum's Outlines	Lecture,Discussion, ICT	<a href="#">R and G</a>  <a href="#">Chi Square</a>
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
<b>March 2021</b>				
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	Lecture,Discussion, ICT	<a href="#">Lagrange</a>  <a href="#">Muller Method</a>  <a href="#">G J Rule</a>  <a href="#">Bairstrove;content</a>  <a href="#">Curve Fitting;content</a>

Outlines				
<b>April 2021</b>				
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	<a href="#">Trapezoidal Rule:Content</a>  <a href="#">Taylor Series ;Content</a>

### Class – BCA Part II

### Semester IV

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

**Subject Code: BCA 226**

**Subject Teacher: Prof.Sunpinder Kaur**

**Session: 2020-21**

S.No	Lesson/Content	Reference	Mode of T-L	Additional Info.
<b>January 2021</b>				
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  <a href="#">Video Lecture</a> <a href="#">Introductionary notes</a>
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	
<b>February 2021</b>				
3.	Transaction Management: Transaction Concept, Properties, Transaction States, Concurrent Execution, Serializability, Conflict Serializability, View	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture, Discussion, ICT	<a href="#">Transaction properties</a>

	Serializability.			
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 development of MIS Protocol, Timestamp Based Protocol, Timestamp, Timestamp ordering protocol,	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Assignment I <a href="#">Video Lecture</a> <a href="#">Notes on Concurrency</a>
<b>March 2021</b>				
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	<a href="#">Notes ; Deadlock</a>  <a href="#">Video Lecture</a>
<b>April2021</b>				
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	Jeffrey D. Ullman, "Principles of Database Systems", Galgotia Pub.	Lecture,Discussion, ICT	Assignment II <a href="#">Video Lecture</a> <a href="#">Notes</a>



	columns, logical operators, range searching, pattern functions, grouping data from tables in SQL, manipulating dates. matching, Oracle functions, grouping data from tables in SQL, manipulating dates.			
	Working with SQL: 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		<a href="#">video lecture</a>

## Guru Gobind Singh College Sanghera, Barnala

### Unit Planning Session – 2020-21

#### PROGRAMME-BACHELOR OF COMPUTER APPLICATIONS 3<sup>RD</sup> YEAR (B.C.A)

#### (Semester 5<sup>th</sup> and 6<sup>th</sup>)

*ਬੀ ਸੀ ਏ 3rd*

*ਸਮੈਸਟਰ 5th*

*ਪੰਜਾਬੀ ਲਾਜਮੀ*

	TOPIC	MONTH	REFERNCES
1	ਲੇਕਧਾਰਾ ਦੀ ਭੂਮਿਕਾ	ਅਗਸਤ/ਸਤੰਬਰ	ਵਿਭਿੰਨ ਲੇਖਾਂ ਦਾ ਵਿਸ਼ਾ ਸਾਰ, ਅਧਿਐਨ
2	ਲੇਖ ਰਚਨਾ	ਅਕਤੂਬਰ	ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਓਹਾਰ
3	ਵਿਆਕਰਣ	ਨਵੰਬਰ	ਨਾਂਵ ਵਾਕੰਸ਼ ਕਿਰਿਆ ਵਾਕੰਸ਼ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ, ਤੇ ਪਰਕਾਰ

4	MST	DEC	
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Class- BCA-3<sup>rd</sup>

sem-5<sup>th</sup>

subject- English comp.

Session-2020-21

	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-5<sup>TH</sup>

BCA-312: System Analysis and Design

	Topic	Month	Reference Books
1	1. Systems concepts 2. The role of the Systems Analyst	AUG	1. Systems Analysis and Design: Techniques, Methodologies, Approaches, And Architectures1st Edition <b>Author:</b> Hardgrave Bill C. , Siau Keng , Chiang Roger H. L. <b>Publisher:</b> M.E. Sharpe
2	1. The system development life cycle 2. Systems analysis	SEP	1. Systems Analysis and Design: Techniques, Methodologies, Approaches, And Architectures1st Edition <b>Author:</b> Hardgrave Bill C. , Siau Keng , Chiang Roger H. L. <b>Publisher:</b> M.E. Sharpe
3	1. Structured analysis tools 2. Feasibility study	OCT	1. Systems Analysis and Design: Techniques, Methodologies, Approaches, And Architectures1st Edition <b>Author:</b> Hardgrave Bill C. , Siau Keng , Chiang Roger H. L. <b>Publisher:</b> M.E. Sharpe
4	1. Systems Design 2. Implementation and software maintenance 3. Hardware and software selection	NOV	1. Systems Analysis and Design: Techniques, Methodologies, Approaches, And Architectures1st Edition <b>Author:</b> Hardgrave Bill C. , Siau Keng , Chiang Roger H. L. <b>Publisher:</b> M.E. Sharpe

BCA-313: Systems Software

	Topic	Month	Reference Books
1	1. A Introduction: Definition, types of system software, features of system	AUG	Dhamdhare D. M. "Systems Programming and Operating system",

	programming.. <b>2. Language Processors: Introduction and Fundamentals of Language Processing.</b>		Tata McGraw-Hill Publishing Company Limited, New Delhi, Second Edition.
2	<b>1. Assembler</b> <b>2. Linkers and Loaders</b>	<b>SEP</b>	Dhamdhare D. M. "Systems Programming and Operating system", Tata McGraw-Hill Publishing Company Limited, New Delhi, Second Edition.
3	<b>Compilers</b>	<b>OCT</b>	Dhamdhare D. M. "Systems Programming and Operating system", Tata McGraw-Hill Publishing Company Limited, New Delhi, Second Edition.
4	<b>Compilers</b>	<b>NOV</b>	Dhamdhare D. M. "Systems Programming and Operating system", Tata McGraw-Hill Publishing Company Limited, New Delhi, Second Edition.

### BCA-314: Java Programming

	Topic	Month	Reference Books
1	<b>1. Introduction to java</b> <b>2. Control statements</b>	<b>AUG</b>	E. Balagurusamy " <i>Programming with Java</i> ", TMH
2	<b>1. Operators and expressions</b> <b>2. Class</b>	<b>SEP</b>	E. Balagurusamy " <i>Programming with Java</i> ", TMH
3	<b>Inheritance</b> <b>Errors and Exceptions</b>	<b>OCT</b>	E. Balagurusamy " <i>Programming with Java</i> ", TMH
4	<b>Multithreaded Programming</b> <b>MST</b>	<b>NOV</b>	E. Balagurusamy " <i>Programming with Java</i> ", TMH

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

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

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

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

**SEMESTER -6<sup>Th</sup>**

**BCA-322: E-Commerce**

**SEMESTER -6<sup>Th</sup>**

	Topic	Month	Reference Books
1	<b>Introduction to E-commerce</b>	JAN	Gary P. Schneider, James T. Perry: Electronic Commerce
2	<b>Consumer-oriented E-commerce</b>	FEB	Gary P. Schneider, James T. Perry: Electronic Commerce
3	<b>Advertising and Marketing on the Internet</b>	MARCH	Gary P. Schneider, James T. Perry: Electronic Commerce
4	<b>Advertising and Marketing on the Internet</b>	APRIL	Gary P. Schneider, James T. Perry: Electronic Commerce

**SEMESTER -6<sup>Th</sup>**

**BCA-323: Operating System**

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

**BCA-324: Software Engineering**

**SEMESTER -6<sup>Th</sup>**

	Topic	Month	Reference Books
1	<b>1. Introduction 2. Software Process 3. Project Planning</b>	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  
SEMESTER -6<sup>Th</sup>**

	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  
SEMESTER -6<sup>Th</sup>**

	Topic	Month	Reference
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			<b>Books</b>
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**

SEMESTER -6<sup>Th</sup>

	<b>Topic</b>	<b>Month</b>	<b>Reference Books</b>
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 demonstrate 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	

**Class- BCA-3<sup>rd</sup>**

**sem-6<sup>th</sup>**

**subject- English comp.**

**Session-2020-21**

	MONTH	TOPIC	BOOKS
1	January	(i) All the World's A Stage (ii) Kubla Khan	Selected College Poems (Orient Longman). Edited

		(iii) Ode to the West Wind (iiii) La Belle Dame Sans Merci (v) Ulysses  Section 13 (Noun Clauses)	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 Avail (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).

ਵਿਸ਼ਾ - ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸਮੇਸਟਰ 6

ਕਲਾਸ-ਬੀ ਸੀ ਏ 3

ਸੈਸ਼ਨ-2020-21

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

**Guru Gobind Singh College Sanghera, Barnala**

**Unit Planning Session – 2020-21**

# Programme-PGDCA

## Semester 1<sup>st</sup> and 2<sup>nd</sup>

### PGDCA

<b>Ist Semester Fundamentals of Information Technology</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
Section-A	<p>Introduction: Historical Evolution of Computer, Block Diagram of computer, characterisation of computers, types of computers, the computer generations.</p> <p>Basic Anatomy of Computers: memory unit, input-output unit, arithmetic logic unit, control unit, central processing unit, RAM, ROM, PROM, EPROM.</p> <p>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.</p>	August	<p>3. N. Subramanian, Introduction to Computers, Tata McGraw-Hill.</p> <p>4. Gupta Vikram, Bhatia S.S., "Fundamentals of Information Technology", 2<sup>nd</sup> Edition, Kalyani Publisher, 2019.</p> <p>5. RP Jain, "Modern Digital Electronics", fourth Edition, Tata McGraw Hill.</p> <p>6. Andrew S. Tanenbaum, "Computer Networks", Third Edition, PHI Publications, 1997.</p>
Section-A	<p>Number System: Non-positional and positional number systems, Base conversion, binary, decimal, hexadecimal, and octal systems, conversion from one system to the other.</p> <p>Binary Arithmetic: Addition, subtraction and multiplication. Computer Codes: weighted and non-weighted code, BCD, EBCDIC, ASCII, Unicode, XS-3, Grey Codes.</p>	September	
Section-B	<p>Computer Software: Introduction, types of software, systems software, GUI, operating system, high level languages, assemblers, compilers and interpreters, system utilities, application packages</p> <p>Basic concepts of algorithm and flow charts: Flow charts, algorithm and decision tables, stages in the development of computer program, testing and debugging, program documentation.</p>	October	



	Internet Related Concepts: Internet, Uses of Internet, Basic services of Internet, Email, FTP, TELNET, and WWW.		
Section-B	<p>Familiarities with terms: HTTP, HTTPS, URL, Web Browsers, IP Address, Domain Name, ISP, Web Portal, Search Engines, Blog, Surfing, Wiki.</p> <p>Applications of Information Technology and Trends: IT in Business and Industry, IT in Education &amp; training, IT in Science and Technology, IT and Entertainment, Current Trends in IT Application - AI, Virtual Reality, Voice Recognition, Robots, Multimedia Technology.</p> <p>E-Commerce: Meaning, its advantages &amp; limitations, Infrastructure for E-commerce, Types of E-Commerce Applications.</p>	November	

<b>Ist Semester Operating Systems</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
Section-A	<p>Introduction to operating System: Definition, its need, services, early systems</p> <p>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.</p>	August	<ol style="list-style-type: none"> <li>1. Stan Kelly-Bootley, "Understanding UNIX", Sybex Tech asian edition</li> <li>2. Silverschatz, "Operating system concepts", Pearson Education India.</li> </ol>

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. Deadlocks: Deadlock definition and its characterization.	September	
Section-B	Windows: MS-Windows: Operating system-Definition & functions, basics of Windows. Basic components of windows, icons, types of icons, taskbar, activating windows, using desktop, title bar, running applications, exploring computer, managing files and folders, copying and moving files and folders. Control panel – display properties, adding and removing software and hardware, setting date and time, screensaver and appearance. Using windows accessories	October	
Section-B	Linux: History & Features of Linux, Linux Architecture, File System of Linux, Hardware Requirements of Linux, Various flavours of Linux, Linux Standard Directories, Functions of Profile and Login Files in Linux, Linux Kernel, Linux Commands: bc, cal, cat, cd, clear, cmp, cp,mv, date, find, ls, pwd, mkdir, more, rm, rmdir, chgrp, chmod, chown, tty, wc, who, whois, grep, telnet, vi editor etc.	November	

<b>Ist Semester</b>			
<b>PROBLEM SOLVING USING C</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>

Section- A	<p>Programming Process: Problem definition, program design, coding, compilation and debugging; ProgramDevelopment.</p> <p>Basic Constructs: Identifiers, Keywords, Tokens, Data Types, Constants, Input and Output in C, Type Conversion, Operators and Expressions, Precedence Hierarchy of Operators, Associativity, Library functions.</p> <p>Control Statements: Branching, Looping</p>	August	<p>4. Yashavant P. Kanetkar, Let Us C, BPB Publications, 2018.</p> <p>5. Vikram Gupts and S. S. Bhatia, Programming Fundamentals through C Language, Kalyani Publishers.</p> <p>6. Shubhnandan S. Jamwal, Programming in C, Pearson Publications.</p>
Section- A	<p>Functions: Definition, Prototype, Different types of functions based on arguments and return type, parameter passing mechanisms, concept of recursive function.</p> <p>Storage Classes: Different Storage Classes (static, auto, extern, register), global and local variables</p>	September	
Section- B	<p>Arrays: Definition, accessing elements, initialization, passing to functions, multi-dimensional arrays, String handling, Applications of linear arrays: linear and binary search, Bubble Sort and selection Sort</p> <p>Pointers: address and dereferencing operators, declaration, assignment, passing addresses to functions, using pointer arrays to sort n strings.</p>	October	
Section- B	<p>Structure and Union: Variables, Accessing members, Nested structures, pointer to structures, concept of self referential structures, Difference between a union and structure.</p> <p>File Handling in C: Processing a text file through C program; Concepts of Sequential File and Random File, Text and Binary File, Formatted and Unformatted Files. (File Implementation is left out)</p>	November	

<b>IInd Semester</b>			
<b>Object Oriented Programming with C++</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>

Section-A	<p>Evolution of OOP: Procedure Oriented Programming, OOP Paradigm, Advantages and disadvantages of OOP over its predecessor paradigms. Characteristics of Object Oriented Programming.</p> <p>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.</p>	January	<p>3 E. Balagurusamy, <i>Object-Oriented Programming with C++</i>, Tata McGraw-Hill, 2001</p> <p>4 Robert Lafore, <i>Object Oriented Programming in Turbo C++</i>, GalgotiaPublications, 1994.</p>
Section-A,B	<p>Pointers: Pointer Operations, Pointer Arithmetic, Pointers and Arrays, Multiple indirections, Pointer to functions.</p> <p>Functions: Prototyping, Definition and Call, Scope Rules. Parameter Passing by value, by address and by reference, Functions returning references, Const functions, recursion, function overloading, Default Arguments, Const arguments, Pre-processor, Type casting.</p> <p>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 members and Static member functions, Friend functions and Friend classes.</p>	February	

Section-B	<p>Constructors: properties, types of constructors, Dynamic constructors, multiple constructors in classes.</p> <p>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.</p> <p>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.</p> <p>Polymorphism: Methods of achieving polymorphic behavior.</p>	March	
Section-B	<p>Operator overloading: overloading binary operator, overloading unary operators, rules for operator overloading, operator overloading using friend function. Function overloading: early binding, Polymorphism with pointers, virtual functions, late binding, pure virtual functions and abstract base class.</p> <p>Difference between function overloading, redefining, and overriding.</p> <p>Templates: Generic Functions and Generic Classes, Overloading of template functions. Exception Handling catching class types, handling derived class exceptions, catching exceptions, restricting exception</p>	April	

<b>IInd Semester</b>			
<b>Database Management System</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>

Section- A	Database Management System: Characteristics, Database: Definition, components, definition, characteristics, advantages over traditional file processing system, User of database, DBA and its responsibilities, Database schema, instance. DBMS architecture, data independence. Database languages: DDL, DML, DCL. Database utilities, Data Models, Keys: Super, candidate, primary, unique, foreign.	January	3. C.J. Date, An Introduction to Database Systems, Narosa Publishers. 4. Siberscharts, Korth and Sudarshan, "Database Concepts", Mcgraw Hill Publication.
Section- A	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	5. Jeffrey D. Ulliman, "Principles of Database Systems", 2nd Ed., Galgotia Publications. 6. RamezElmasri, Shamkant B. Navathe, Fundamentals of Database Systems, Fifth Edition, Pearson Education.
Section- B	Database Design: Functional dependency, normalization (upto 3NF), data base recovery, database integrity, Definition and problems arising out of concurrency, Authentication, authorization, methods of implementing security.	March	
Section- B	SQL: Basic SQL Query, Creating Table and Views	April	

<b>IInd Semester</b>			
<b>Introduction to Computer Network, Internet and E-Commerce</b>			
<b>Section</b>	<b>Syllabus</b>	<b>Month</b>	<b>Books</b>
Section- A	Networking: Basic, elements in networking, network topology, different types of network LAN, MAN, WAN, GAN, PAN. Networks connecting devices. Open system interconnection model (OSI) Different layers, TCP/IP model and layers. Introduction to intranet and extranet. Internet Concepts: History of the internet, advantages and disadvantages of internet, WWW, IP addressing, domain name system,	January	3. Andrew S. Tanenbaum, "Computer Networks", Third Edition,

	introduction and working of e-mail.		PHI Publications, 1997.
			4. Behrouz A. Forouzan, FirouzMosharraf, Computer Networks , McGraw Hill, 2012.
Section- A	Introduction to Web browser and search engine: Definition features and type internet explorer, Mozilla Firefox and Netscape navigator, search engine (types, features etc.) Electronic meeting system (Audio conferencing, video conferencing, groupware). Data Communication: Introduction, Relays, Repeaters, Bridges, Routers, Gateways	February	5. Thomas A. Powell, HTML & CSS The Complete Reference, Fifth Edition , McGraw hill, 2010.
Section- B	Overview of E-Commerce Technologies: Ecommerce: Definition, difference with traditional commerce applications, advantages and disadvantages of e-commerce, types of ecommerce, infrastructure requirements for e-commerce, different ecommerce website and their features. Business models of E-Commerce: Business to Business, Business to customers, Customers to Customers, Business to Government, Business to Employee	March	6. Stephan Mack, Janan Platt, HTML 4.0 No Experience Required, BPB Publication.
Section- B	Electronic Payment System: Introduction, Online payment systems –prepaid and postpaid payment systems, e-cash, e-cheque, Smart Card, Credit Card, Debit Card, Electronic purse, Security issues on electronic payment system, Solutions to security issues Biometrics –Types of biometrics Gateways: Idea of SMS, Email and Payment Gateway Integration	April	

# Guru Gobind Singh College Sanghera, Barnala

## Unit Planning 2020-21

### PGDDDT

### Semester 1<sup>st</sup> and 2<sup>nd</sup>

#### PGDDDT (semester-1<sup>st</sup>)

session 2020-21

#### SUBJECT- Pattern Making and Construction

	Topic	Month	Reference book
1	1:Anthropometry - Various methods of taking measurements and sequence of recording measurements	AUG	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	SEP	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	OCT	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	NOV	Clothing, textiles and their care by Dr. Rajwinder k. Randhawa

#### PROGRAMME –PGDDDT

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

session 2020-21

#### SUBJECT: Dress Designing

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



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-2020-21**  
**PROGRAMME-MASTER OF ARTS IN PUNJABI 1<sup>ST</sup> YEAR (MA PBI.)**  
**Semester 1<sup>st</sup> and 2nd**

ਐਮ.ਏ .ਪੰਜਾਬੀ - ਭਾਗ ਪਹਿਲਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ

ਸਮੇਸਟਰ- ਪਹਿਲਾ

ਸੈਸਨ-2020-21

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ: ਸਿਧਾਂਤਕ ਪੱਖ ਇਤਿਹਾਸ ਕੀ ਹੈ ਸਾਹਿਤ ਇਤਿਹਾਸ: ਸਰੂਪ, ਸਿਧਾਂਤ ਤੇ ਪ੍ਰਕਿਰਿਆ ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ: ਸਰੂਪ, ਸਿਧਾਂਤ ਤੇ ਪ੍ਰਕਿਰਿਆ	ਅਗਸਤ	ਬਿਕਰਮ ਸਿੰਘ ਘੁੰਮਣ ਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਭਾਟੀਆ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ, ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਮਿਤੀ ਹੀਣ
2)	ਸਾਹਿਤ ਇਤਿਹਾਸ : ਕਾਲ ਵੰਡ ਅਤੇ ਨਾਮਕਰਣ ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸ: ਪ੍ਰਾਪਤ ਕਾਲ ਵੰਡ ਅਤੇ ਨਾਮਕਰਣ ਦੇ ਆਧਾਰ ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸ ; ਪ੍ਰਾਪਤ ਵੰਡ ਦਾ ਮੁਲਾਂਕਣ ਆਤੇ ਸੁਝਾਅ	ਸਤੰਬਰ	ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਪ

3	ਆਦਿ-ਕਾਲੀਨ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਰਾਜਸੀ, ਸਭਿਆਚਾਰਕ	ਸਤੰਬਰ	ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ 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	ਅਕਤੂਬਰ	ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)
5	ਮੱਧਕਾਲੀਨ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਸਭਿਆਚਾਰ - ਰਾਜਸੀ ਅਤੇ ਭਾਸ਼ਾਈ ਪਰਿਪੇਖ	ਅਕਤੂਬਰ	ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ 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 ਸੇਖੋਂ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)
7	ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ -ਗੁਰਮਤਿ, ਸੂਫੀ , ਕਿੱਸਾ, ਬੀਰ , ਵਾਰਤਕ ਅਤੇ ਹੋਰ ਸਾਹਿਤ : ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ	ਨਵੰਬਰ	ਡਾ. ਰਜਿੰਦਰ ਸੇਖੋਂ 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)

ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ

(ਸਮੈਸਟਰ ਪਹਿਲਾ)

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

ਸੈਸ਼ਨ : 2020-21

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ	1. ਕਾਵਿ ਸਿਧਾਂਤ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚ ਦਰਜ ਲੇਖਾਂ ਦਾ ਅਧਿਐਨ 2. ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਸ਼ਖਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 3. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ	1. ਕਾਵਿ ਸਿਧਾਂਤ, ਸੰਪਾਦਕ ਡਾ ਬਲਦੇਵ ਸਿੰਘ ਧਾਲੀਵਾਲ ਅਤੇ ਡਾ ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ

		4. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦੇ ਆਧਾਰ 'ਤੇ ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ ਦੇ ਪੰਜਾਬ, ਪੰਜਾਬੀ ਅਤੇ ਪੰਜਾਬੀਅਤ ਦਾ ਸੰਕਲਪ 5. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ 6. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨਦਾ ਸਾਹਿਤਕ ਪੱਖ	2. ਖੁੱਲ੍ਹੇ ਮੈਦਾਨ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ
2	ਸਤੰਬਰ	1. ਬਾਵਾ ਬਲਵੰਤ ਦਾ ਜੀਵਨ, ਸ਼ਖਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਕਾਵਿ ਸਾਗਰਕਾਵਿ 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	ਕਾਵਿ ਸਾਗਰ, ਬਾਬਾ ਬਲਵੰਤ ਦੀ ਕਵਿਤਾ, ਸੰਪਾਦਕ ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ
3	ਅਕਤੂਬਰ	1. ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮਦਾ ਜੀਵਨ, ਸ਼ਖਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਸੁਨੇਹੜੇ ਕਾਵਿ ਸੰਗ੍ਰਹਿਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਸੁਨੇਹੜੇ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਬਿਰਹਾ ਵਿਚ ਕੁਠੀ ਔਰਤ ਦੀ ਵੇਦਨਾ 4. ਸੁਨੇਹੜੇ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ 5. ਸੁਰਜਮੀਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 6. ਐੱਮ. ਐੱਸ ਟੀ	ਸੁਨੇਹੜੇ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ
4	ਨਵੰਬਰ	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	ਹਾਸ਼ੀਏ ਦੇ ਹਾਸਲ, ਸੰਪਾਦਕ ਡਾ. ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ ਅਤੇ ਦਾ. ਜੀਤ ਸਿੰਘ ਜੇਸ਼ੀ

**MA 1<sup>ST</sup> ਪੰਜਾਬੀ (ਸਮੈਸਟਰ)**

**ਸਮੈਸਟਰ ਪਹਿਲਾ**

**ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ**

**ਸੈਸ਼ਨ-2020-21**

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1.	1.ਭੁੱਬਲ	ਅਗਸਤ	1.ਫਰਜ਼ੰਦ ਅਲੀ

	2.ਗਲਪ ਸਿਧਾਂਤ		2. ਸੰਪਾ. ਡਾ. ਸੁਰਜੀਤ ਸਿੰਘ ਅਤੇ ਗੁਰਮੁਖ ਸਿੰਘ
2	ਅੱਧ ਚਾਨਣੀ ਰਾਤ	ਸਤੰਬਰ	ਗੁਰਦਿਆਲ ਸਿੰਘ
3.	ਗਿਰਵੀ ਹੋਏ ਮਨ	ਅਕਤੂਬਰ	ਨਕਸ਼ਦੀਪ ਪੰਜਕੋਹਾ
4.	ਲੰਘ ਗਏ ਦਰਿਆ	ਨਵੰਬਰ	ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ

**MA ਪੰਜਾਬੀ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)**

**ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਨਾਟਕ**

**ਸਮੈਸਟਰ-ਪਹਿਲਾ**

**ਸੈਸਨ 2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਨਾਟ ਸਿਧਾਂਤ	ਅਗਸਤ	ਸਿਧਾਂਤਕ ਪੱਖ
2	ਵਰ ਘਰ ,ਨਾਟ ਧਾਰਾ	ਸਤੰਬਰ	ਵਿਸ਼ਾਪੱਖ, ਰੰਗਮੰਚੀ ਪਰਿਪੇਖ,ਕਥਾਨਕੀ ਪੱਖ, ਪਾਤਰ ਚਿਤਰਣ
3	ਬੇੜਾ ਬੰਧ ਨਾ ਸਕਿਓ	ਅਕਤੂਬਰ	ਰੰਗਮੰਚੀ ਸਰੋਕਾਰ, ਵਿਸ਼ਾ ਪੱਖ, ਇਤਿਹਾਸਕੀ ਨਾਟਕੀ ਜੁਗਤਾਂ
4	ਲੋਹਾ ਕੁੱਟ	ਨਵੰਬਰ	ਨਾਟਕੀ ਜੁਗਤਾਂ,ਮਨੋਵਿਗਿਆਨ ਤੇ ਨਾਟਕ, ਗਾਰਗੀ ਤੇ ਪੰਜਾਬੀ ਰੰਗਮੰਚ, ਪੰਜਾਬੀ ਰੰਗਮੰਚ

**ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਪਹਿਲਾ)**

**ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ**

**ਸੈਸਨ : 2020-21**

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਅਗਸਤ	1. ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦੇ ਵਿਸ਼ੇ 2. ਕਾਵਿ ਦੇ ਵਿਸ਼ੇ 3. ਕਾਵਿ ਦੇ ਪ੍ਰਯੋਜਨ 4. ਕਾਵਿ ਦੇ ਹੇਤੂ 5. ਕਾਵਿ ਦਾ ਲੱਛਣ ਅਤੇ ਸਰੂਪ	ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ , ਸੁਕਦੇਵ ਸ਼ਰਮਾ

		6. ਕਾਵਿ ਦੇ ਭੇਦ 7. ਕਾਵਿਗਤ ਗੁਣ 8. ਕਾਵਿਗਤ ਦੋਸ	
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. ਐਚਿਤਯਦੀ ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ ਅਤੇ ਸਰੂਪ 8. ਐਚਿਤਯਦੇ ਭੇਦ	ਕਾਵਿ ਸਿਧਾਂਤ : ਰਸ, ਵਕਰੋਕਤੀ ਅਤੇ ਐਚਿਤਯ
3	ਅਕਤੂਬਰ	1. ਅਲੰਕਾਰਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਪ੍ਰਯੋਜਨ 2. ਅਲੰਕਾਰਾਂ ਦਾ ਵਰਗੀਕਰਨ 3. ਯੁਨੀ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਸ਼ਬਦ, ਅਰਥ ਅਤੇ ਸ਼ਬਦਾਰਥ ਸਬੰਧ 4. ਸ਼ਬਦ ਸ਼ਕਤੀਆਂ 5. ਰੀਤੀ ਦਿਤ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਸਰੂਪ 6. ਰੀਤੀ ਦੇ ਭੇਦ 7. ਕਾਵਿ ਗੁਣ 8. ਐੱਮ ਐੱਸ ਟੀ	ਕਾਵਿ ਸਿਧਾਂਤ, ਅਲੰਕਾਰ, ਯੁਨੀ ਅਤੇ ਰੀਤੀ
4	ਨਵੰਬਰ	1. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਦਾ ਆਰੰਭ ਤੇ ਵਿਕਾਸ 2. ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 3. ਮੈਲਾ ਬਖਸ਼ ਕੁਸ਼ਤਾ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 4. ਮੋਹਨ ਸਿੰਘ ਦੀਵਾਨਾ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 5. ਮੈਟਾ ਆਲੋਚਨਾ ਦਾ ਸਿਧਾਂਤ 6. ਐੱਮ. ਐੱਸ ਟੀ	ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਆਰੰਭ ਤੇ ਵਿਕਾਸ, ਬਾਵਾ ਬੁੱਧ ਸਿੰਘ, ਮੈਲਾ ਬਖਸ਼ ਕੁਸ਼ਤਾ, ਮੋਹਨ ਸਿੰਘ ਦੀਵਾਨਾ, ਮੈਟਾ ਆਲੋਚਨਾ

MA ਪੰਜਾਬੀ, ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ)

**ਵਿਸ਼ਾ- ਪੰਜਾਬੀ ਨਾਟਕ**

**ਸਮੇਸਟਰ-ਦੂਜਾ**

**ਸੈਸਨ 2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਨਾਟ ਸਿਧਾਂਤ (ਭਾਗਦੂਜਾ)	ਜਨਵਰੀ	ਸ਼ੈਲੀ ਅਤੇ ਨਾਟਕੀ ਪਰਿਪੇਖ
2	ਕਲ ਕਾਲਜ ਬੰਦ ਰਹੇਗਾ	ਫਰਵਰੀ	ਤਕਨੀਕ ਤੇ ਚਰਨਦਾਸ ਸਿੱਧੂ ਦੀ ਨਾਟਕੀ ਕਲਾ, ਵਿਸ਼ਾ ਪੱਖ, ਕਥਾਨਕੀ ਤੇ ਨਾਟਕ ਜੁਗਤਾਂ
3	1. ਸੱਤ ਬਿਗਾਨੇ 2. ਕੁਕੂਨੂਸ	ਮਾਰਚ	ਵਿਸ਼ਾ ਪੱਖ, ਕਥਾਨਕੀ ਤੇ ਨਾਟਕੀ ਜੁਗਤਾਂ, ਭਾਸ਼ਾਈ ਸਰੋਕਾਰ
4	ਸ਼ਾਇਰੀ	ਅਪਰੈਲ	ਇਤਿਹਾਸਕ ਨਾਟਕ, ਵਿਸ਼ਾ ਪੱਖ, ਸਵਰਾਜਬੀਰ ਦੇ ਨਾਟਕੀ ਸਰੋਕਾਰ

**MA ਪੰਜਾਬੀ ਭਾਗ ਪਹਿਲਾ (ਸਮੇਸਟਰ ਦੂਜਾ)**

**ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ**

**ਸੈਸਨ 2020-21**

no	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	1.ਗਲਪ ਸਿਧਾਂਤ 2.ਇਕਵੀਂ ਸਦੀ ਦੀ ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਕਹਾਣੀ	ਜਨਵਰੀ	1.ਸੰਪਾਦਕ ਡਾ. ਸੁਰਜੀਤ ਸਿੰਘ ਅਤੇ ਗੁਰਮੁਖ ਸਿੰਘ 2. ਸੰਪ. ਡਾ. ਬਲਦੇਵ ਸਿੰਘ ਧਾਲੀਵਾਲ
2	ਮੇਰੀਆਂ ਸ਼੍ਰੇਸ਼ਟ ਕਹਾਣੀਆਂ	ਫਰਵਰੀ	ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ
3	ਚਾਦਰ ਹੇਠਲਾ ਬੰਦਾ	ਮਾਰਚ	ਸੁਖਵੰਤ ਕੌਰ ਮਾਨ
4	ਚੌਥੀ ਕੂਟ	ਅਪ੍ਰੈਲ	ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ

**ਐੱਮ.ਏ, ਭਾਗ ਪਹਿਲਾ (ਸਮੇਸਟਰ ਦੂਜਾ)**

**ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ**

**ਸੈਸਨ : 2020-21**

No	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
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1	ਜਨਵਰੀ	<ol style="list-style-type: none"> <li>1. ਆਧੁਨਿਕਤਾਵਾਦ</li> <li>2. ਉਤਰ ਆਧੁਨਿਕਤਾਵਾਦ</li> <li>3. ਮਾਰਕਸਵਾਦ</li> <li>4. ਨਵ ਮਾਰਕਸਵਾਦ</li> <li>5. ਸਰੰਚਨਾਵਾਦ</li> <li>6. ਉਤਰ ਸਰੰਚਨਾਵਾਦ</li> <li>7. ਨਵ ਅਮਰੀਕੀ ਆਲੋਚਨਾ</li> <li>8. ਰੂਸੀ ਰੂਪਵਾਦ</li> <li>9. ਅਸਤਿਤਵਵਾਦ</li> <li>10. ਨਾਰੀਵਾਦ</li> </ol>	ਪੱਛਮੀ ਸਾਹਿਤ ਸਿਧਾਂਤ, ਸੰਪਾਦਕ ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ ਭਾਟੀਆ
2	ਫਰਵਰੀ	<ol style="list-style-type: none"> <li>1. ਪੈਲੇਟੇ ਦਾ ਦਾ ਕਲਾ ਸਿਧਾਂਤ</li> <li>2. ਅਰਸਤੂ ਦਾ ਅਨੁਕਰਨ ਸਿਧਾਂਤ</li> <li>3. ਅਰਸਤੂ ਦਾ ਵਿਰੋਚਨ ਸਿਧਾਂਤ</li> <li>4. ਅਰਸਤੂ ਦਾ ਤ੍ਰਾਸਦੀ ਦਾ ਸਿਧਾਂਤ</li> <li>5. ਅਰਸਤੂ ਦਾ ਸਧਾਰਨੀਕਰਨ ਦਾ ਸਿਧਾਂਤ</li> <li>6. ਲੋਨਜਾਇੰਜ ਦਾਉਦਾਤ ਦਾ ਸੰਕਲਪ</li> <li>7. ਉਦਾਤ ਦੇ ਸੋਮੇ</li> </ol>	ਗਰੀਕੋ ਰੋਮਨ ਕਾਵਿ ਸ਼ਾਸਤਰ
3	ਮਾਰਚ	<ol style="list-style-type: none"> <li>1. ਵਿਲੀਅਮ ਵਰਡਜ਼ਵਰਥ : Preface to the Lyrical Ballads</li> <li>2. ਐੱਸ. ਟੀ. ਕੋਲਰਿਜ : On Imagination</li> <li>3. ਟੀ. ਐੱਸ. ਏਲੀਅਟ : what is Classic, Tradition and Individual Talent</li> <li>4. ਐਲਨ ਟੇਟ : Tension in Poetry</li> <li>5. ਟੈਰੀਈਗਲਟਨ : Content and Form</li> <li>6. ਰੋਲਾਂ ਬਾਰਤ : The Death of The Author</li> <li>7. ਸਿਗਮੰਡ ਫਰਾਇਡ : Creative Writers and Day Dreaming</li> <li>8. ਗਾਇਤਰੀ ਚੱਕਰਵਰਤੀ ਸਪਿਵਕ : Can the Subaltern Speak</li> <li>9. ਐੱਮ ਐੱਸ ਟੀ</li> </ol>	ਆਧੁਨਿਕ ਪੱਛਮੀਕਾਵਿ ਸਿਧਾਂਤ
4	ਅਪ੍ਰੈਲ	1. ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ ਦੀ ਆਲੋਚਨਾ ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ	ਪ੍ਰਮੁੱਖ ਆਲੋਚਕ : ਸੰਤ ਸਿੰਘ

	2. ਕਿਸ਼ਨ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 3. ਅਤਰ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 4. ਨਜ਼ਮ ਹੁਸੈਨ ਸਯਦ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 5. ਹਰਿਭਜਨ ਸਿੰਘ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 6. ਰਵਿੰਦਰ ਸਿੰਘ ਰਵੀ ਦੀ ਆਲੋਚਨਾ, ਪ੍ਰਾਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ 7. ਐੱਮ. ਐੱਸ ਟੀ	ਸੇਖੋਂ, ਕਿਸ਼ਨ ਸਿੰਘ, ਅਤਰ ਸਿੰਘ, ਨਜ਼ਮ ਹੁਸੈਨ ਸਯਦ, ਹਰਿਭਜਨ ਸਿੰਘ ਅਤੇ ਰਵਿੰਦਰ ਸਿੰਘ ਰਵੀ
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**ਐੱਮ.ਏ. ਭਾਗ ਪਹਿਲਾ (ਸਮੈਸਟਰ ਦੂਜਾ)**

**ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)**

**ਸੈਸ਼ਨ : 2020-21**

	ਮਹੀਨਾ	ਪੜ੍ਹਾਏ ਜਾਣ ਵਾਲੇ ਵਿਸ਼ੇ	ਪੁਸਤਕਾਂ
1	ਜਨਵਰੀ	1. ਕਾਵਿ ਸਿਧਾਂਤ ਦੇ ਦੂਜੇ ਭਾਗ ਵਿਚ ਦਰਜ ਲੇਖਾਂ ਦਾ ਅਧਿਐਨ 2. ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 3. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 4. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ 5. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ ਦਾ ਸਾਹਿਤਕ ਪੱਖ	1. ਕਾਵਿ ਸਿਧਾਂਤ, ਸੰਪਾਦਕ ਡਾ ਬਲਦੇਵ ਸਿੰਘ ਧਾਲੀਵਾਲ ਅਤੇ ਡਾ ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ ਬਰਾੜ 2. ਬਿਰਹਾ ਤੂੰ ਸੁਲਤਾਨ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ
2	ਫ਼ਰਵਰੀ	1. ਜਗਤਾਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਜਜੀਰਿਆਂ ਵਿਚ ਘਿਰਿਆ ਸਮੁੰਦਰ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਜਜੀਰਿਆਂ ਵਿਚ ਘਿਰਿਆ ਸਮੁੰਦਰ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 4. ਜਜੀਰਿਆਂ ਵਿਚ ਘਿਰਿਆ ਸਮੁੰਦਰ ਦਾ ਕਲਾ ਪੱਖ	ਜਜੀਰਿਆਂ ਵਿਚ ਘਿਰਿਆ ਸਮੁੰਦਰ, ਜਗਤਾਰ
3	ਮਾਰਚ	1. ਸੁਰਜੀਤ ਪਾਤਰ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਸੁਰਜੀਤ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਸੁਰਜੀਤ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਕਲਾ ਪੱਖ	ਸੁਰਜੀਤ ਪਾਤਰ



		4. ਸੁਰਜਮੀਨ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 5. ਐੱਮ ਐੱਸ ਟੀ	
4	ਅਪ੍ਰੈਲ	1. ਪਾਸ਼ ਦਾ ਜੀਵਨ, ਸ਼ਖ਼ਸੀਅਤ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਦੇਣ 2. ਮੈਂ ਹੁਣ ਵਿਦਾ ਹੁੰਦਾ ਹਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ 3. ਮੈਂ ਹੁਣ ਵਿਦਾ ਹੁੰਦਾ ਹਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਦਾ ਸਾਹਿਤਕ ਪੱਖ 4. ਐੱਮ. ਐੱਸ ਟੀ	ਮੈਂ ਹੁਣ ਵਿਦਾ ਹੁੰਦਾ ਹਾਂ, ਪਾਸ਼

**ਐਮ ਏ ਪੰਜਾਬੀ (ਭਾਗ ਪਹਿਲਾ)**

**ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ**

**ਸਮੇਸਟਰ ਦੂਜਾ 2020-21**

ਵਿਸ਼ਾ	ਮਹਨਾ	ਕਿਤਬਾਂ
1. ਆਧੁਨਿਕ ਅਤੇ ਆਧੁਨਿਕ ਸੰਵੇਦਨਾ: ਸੰਕਲਪ ਅਤੇ ਸਿਧਾਂਤ 2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਰਾਜਸੀ- ਸਭਿਆਚਾਰਕ	ਜਨਵਰੀ	ਡਾ. ਪਰਮਿੰਦਰਸਿੰਘ, 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 (ਵਿਧਾ ਤੇ ਰਚਨਾ ਦ੍ਰਿਸ਼ਟੀ ਦੇ ਪੱਖਾਂ ਤੋਂ) 2. ਮੱਧਕਾਲੀ ਤੇ ਆਧੁਨਿਕ ਸਾਹਿਤ ਦੀ ਤੁਲਨਾ	ਜਨਵਰੀ	ਡਾ. ਪਰਮਿੰਦਰਸਿੰਘ, 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, ਓਤਰ ਆਧੁਨਿਕਤਾਵਾਦੀ, ਪ੍ਰਪਤੀਆਂ ਅਤੇ ਸੀਮਾਵਾਂ .	ਫਰਵਰੀ	ਡਾ. ਰਾਜਿੰਦਰ ਸਿੰਘ ਸੇਖੋਂ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਨਵੀਨ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਸਮਕਾਲ ਤੱਕ)

<p>1. ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (1990 ਤੋਂ ਬਾਅਦ ਦਾ ਸਾਹਿਤ): ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ, ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਸਮੱਸਿਆਵਾਂ</p> <p>2. ਪ੍ਰਮੁੱਖ ਸਾਹਿਤ ਰੂਪਾਂਕਾਰਾਂ (ਕਾਵਿ, ਨਾਵਲ, ਕਹਾਣੀ, ਨਾਟਕ, ਇਕਾਂਗੀ) ਦਾ ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ</p> <p>3. ਨਿਬੰਧ, ਜੀਵਨੀ, ਸਵੈ-ਜੀਵਨੀ, ਸਫ਼ਰਨਾਮਾ ਅਤੇ ਆਲੋਚਨਾ: ਇਤਿਹਾਸ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ</p> <p>4. ਦੇਸ਼-ਵੰਡ ਦੇ ਸਾਹਿਤਕ-ਸਭਿਆਚਾਰਿਕ ਪ੍ਰਭਾਵ</p> <p>5. ਸੰਯੁਕਤ ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ ਦੀ: ਪਰਿਪੇਖ, ਸੰਕਲਪ, ਸਰੂਪ ਤੇ ਸਮੱਸਿਆਵਾਂ</p> <p>6. ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ: (ਕਾਵਿ, ਨਾਵਲ, ਨਾਟਕ, ਕਹਾਣੀ) ਦੀ ਸੰਯੁਕਤ ਇਤਿਹਾਸਕਾਰੀ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸਮੱਸਿਆਵਾਂ</p>	<p>ਮਾਰਚ ਅਪ੍ਰੈਲ</p>	<p>ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਕਿਰਪਾਲ ਸਿੰਘ ਕਸੇਲ, ਡਾ. ਗੋਬਿੰਦ ਸਿੰਘ ਲਾਂਬਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਲਾਹੌਰ ਬੁੱਕ ਸਾਧ</p> <p>ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ),</p>
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# Guru Gobind Singh College Sanghera, Barnala

## Unit Planning Session- 2020-21

### Programme – Masters of Arts in Punjabi 2<sup>nd</sup> year

#### MA PBI 2<sup>nd</sup>

#### Smester 3<sup>RD</sup> and 4<sup>TH</sup>

ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ

ਸਮੈਸਟਰ- ਤੀਜਾ

ਗੁਰਮਤਿ ਕਾਵਿ ( ਆਪਸ਼ਨ-1)

ਸੈਸ਼ਨ :2020-21

	ਪੜ੍ਹਾਏਜਾਣਵਾਲੇਵਿਸ਼ੇ	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 7. ਗੁਰਮਤਿ ਕਾਵਿ ਸਿਧਾਂਤ ਵਿਚ ਪਹਿਲੇ ਭਾਗ ਵਿਚ ਦਰਜ ਖੋਜ ਪੱਤਰਾਂ ਦਾ ਅਧਿਐਨ	ਅਗਸਤ	1.ਗੁਰਮਤਿ ਕਾਵਿ ਸਿਧਾਂਤ, ਸੰਪਾਦਕ ਡਾ.ਅੰਮ੍ਰਿਤਪਾਲ ਕੌਰ ਅਤੇ ਡਾ. ਲਖਵੀਰਸਿੰਘ 2. ਜਪੁਜੀ ਸਾਹਿਬ,। ਗੁਰੂਨਾਨਕਦੇਵਜੀ
2	1. ਆਨੰਦ ਸਾਹਿਬ ਦੇ ਮੂਲ ਸੰਕਲਪ 2. ਆਨੰਦ ਸਾਹਿਬ ਵਿਚ ਆਨੰਦ ਦਾ ਸਰੂਪ 3.ਆਨੰਦ ਸਾਹਿਬ ਦਾ ਵਿਸ਼ਾਪੱਖ 4. ਆਨੰਦ ਸਾਹਿਬ ਦਾ ਕਲਾਪੱਖ	ਸਤੰਬਰ	ਆਨੰਦ ਸਾਹਿਬ, ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ
3	1.ਬਾਬਾ ਫ਼ਰੀਦ ਜੀਦੇ ਸਲੋਕਾਂ ਵਿੱਚ ਪੇਸ਼ ਵਿਸ਼ੇ 2. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵੀ ਵਿਚ ਨਾਸ਼ਮਾਨਤਾ ਦਾ ਸੰਕਲਪ 3. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਵਿਚ ਬਿਰਹਾ ਦੀ ਮਹੱਤਤਾ 4. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾਪੱਖ	ਅਕਤੂਬਰ	ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੇ ਆਦਿ ਗ੍ਰੰਥ ਵਿੱਚ ਦਰਜ ਸਲੋਕ

	5. ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ ਦੀ ਬਾਣੀ ਦੇ ਮੂਲ ਸੰਕਲਪ 6. ਐੱਮ.ਐੱਸ.ਟੀ		
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 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	ਨਵੰਬਰ	ਭਾਈਗੁਰਦਾਸਜੀਦੀਪਹਿਲੀਵਾਰ

**ਐਮ. ਏ. ਪੰਜਾਬੀ ਨਭਾਗ-ਦੁੱਜਾ**

**ਸਮੈਸਟਰ ਤੀਜਾ**

**ਪੇਪਰ ਸੂਫੀ ਅਤੇ ਬੀਰਕਾਵਿ**

**ਸ਼ੈਸ਼ਨ-2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਮੱਧਕਾਲੀ ਕਾਵਿ ਸਿਧਾਂਤ	ਜਨਵਰੀ	ਡਾ .ਜਸਵਿੰਦਰ ਸਿੰਘ ਸੈਣੀ ਅਤੇ ਡਾ .ਤਾਰਾ ਸਿੰਘ ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ
2	ਸ਼ਾਹਹੁਸੈਨ : ਜੀਵਨ ਤੇ ਰਚਨਾ	ਅਗਸਤ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ (ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਚੋਣਵੀਂ ਰਚਨਾ)
3	ਬੁਲ੍ਹੇ ਸ਼ਾਹ : ਜੀਵਨ ਤੇ ਰਚਨਾ	ਸਤੰਬਰ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ
4	ਚੰਡੀ ਦੀ ਵਾਰ	ਅਕਤੂਬਰ	ਗੁਰੂਗੋਬਿੰਦ ਸਿੰਘ
5	ਜੰਗਨਾਮਾ ਸਿੰਘਾਂ ਤੇ ਫਰੰਗੀਆਂ : ਸ਼ਾਹ ਮੁਹੰਮਦ	ਨਵੰਬਰ	ਬਲਬੀਰ ਸਿੰਘ ਪੂਨੀ, ਜੰਗਨਾਮਾ ਸਿੰਘਾਂ ਤੇ ਅੰਗਰੇਜ਼ਾਂ (ਸ਼ਾਹ ਮੁਹੰਮਦ), ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।

**ਐਮ. ਏ. ਪੰਜਾਬੀ ਨਭਾਗ-ਦੁੱਜਾ**

**ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਵਾਰਤਕ**

**ਸਮੇਸਟਰਤੀਜਾ**

**ਸੈਸ਼ਨ 2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
ਭਾਗ- ਓ-1	1. ਪੁਰਾਤਨ ਜਨਮਸਾਖੀ 2. ਵਾਰਤਕ ਸਿਧਾਂਤ	ਅਗਸਤ ਸਤੰਬਰ	1. ਸੰਪਾਦਕ . ਭਾਈਵੀਰਸਿੰਘ 2. ਸੰਪਾ. ਡਾ. ਗੁਨਾਇਬ ਸਿੰਘ ਅਤੇ ਡਾ. ਚਰਨਜੀਤ ਕੌਰ
ਓ-2	ਵਾਰਤਕ ਵਿਰਸਾ (ਪੁਰਾਣੀਪੰਜਾਬੀਵਾਰਤਕਦਾਚੋਣਵਾਂਸੰਗ੍ਰਹਿ)	ਸਤੰਬਰ	ਸੰਪਾਦਕ :ਪ੍ਰੋ.ਸਤਨਾਮ ਸਿੰਘ ਜੱਸਲ,ਪ੍ਰੋ.ਬੁਟਾਸਿੰਘ ਬਰਾੜ ,ਪ੍ਰੋ.ਰਾਜਿੰਦਰਪਾਲਸਿੰਘ ਬਰਾੜ
ਅ-1	ਪੰਜਾਬੀ ਬਾਤਚੀਤ	ਅਕਤੂਬਰ	ਸ਼ਰਧਾ ਰਾਮਫਿਲੋਰੀ
ਅ-2	ਸਾਵੀ ਪੱਧਰੀ ਜਿੰਦਗੀ	ਨਵੰਬਰ	ਗੁਰਬਖਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ

**ਸਮੇਸਟਰ ਤੀਸਰਾ**

**ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ**

**2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਸਭਿਆਚਾਰ-ਸਿਧਾਂਤਕਪੱਖ	ਅਗਸਤ	ਸਭਿਆਚਾਰ-ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ, ਮੁੱਖ ਅੰਗ, ਰੂਪਾਂਤਰਨ
2	ਸਭਿਆਚਾਰ ਤੇ ਹੋਰ ਖੇਤਰ	ਸਤੰਬਰ	ਸਾਹਿਤ, ਭਾਸ਼ਾ, ਭੂਗੋਲ, ਮੀਡੀਆਨਾਲ ਸਭਿਆਚਾਰਦੇਅੰਤਰਸਬੰਧ
3	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ- ਇਤਿਹਾਸਕ ਪਿਛੋਕੜ	ਅਕਤੂਬਰ	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀਭੂਗੋਲਿਕਰੂਪਰੇਖਾ, ਸੋਮੇ, ਪਰਿਵਰਤਨ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰਦੇਨਿਖੜਵੇਂ ਲੱਛਣ।
4	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਬਣਤਰ	ਨਵੰਬਰ	ਪਰਿਵਾਰ, ਪਹਿਰਾਵਾ, ਵਿਆਹਪ੍ਰਬੰਧ, ਪੰਜਾਬੀਅਤੇਪੰਜਾਬੀਅਤ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰਤੇਵਿਸ਼ਵੀਕਰਨ

**ਸਮੇਸਟਰ -3**

**ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ**

**2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
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1	ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	ਅਗਸਤ	ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਭਾਸ਼ਾ ਵਿਗਿਆਨ-ਪਰਿਭਾਸ਼ਾ, ਪਰਕਾਰ ਅਤੇ ਅਧਿਐਨ ਖੇਤਰ, ਸਾਪਿਰਵੇਫਰਪਰਿਕਲਪਨਾ
2	ਸੋਸ਼ਿਊਰ ਦੇ ਬੁਨਿਆਦੀ ਸੰਕਲਪ ਸਰੰਚਨਾਤਮਕ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	ਸਤੰਬਰ	ਭਾਸ਼ਾ ਤੇ ਉਚਾਰ, ਚਿਹਨ, ਚਿਹਨਕ, ਚਿਹਨਤ, ਇਖਲਾਕ ਅਤੇ ਦੁਕਾਲਕ ਪਹੁੰਚ, ਕੜੀਦਾਰ ਅਤੇ ਲੜੀਵਾਰ ਸੰਬੰਧੀ, ਰੋਮਨਯਾ ਕੇਬਹਨ ਅਤੇ ਏਜੇਗਰੇਮਾਸ ਦੇ ਭਾਸ਼ਾਈ ਸੰਕਲਪ।
3	ਨੈਮਚੋਮਸਕੀ	ਅਕਤੂਬਰ	ਰੂਪਾਂਤਰੀ ਵਿਆਕਰਣ ਦੀਆਂ ਬੁਨਿਆਦੀ ਧਾਰਨਾਵਾਂ, ਨਿਭਾਅ, ਸਮਰੱਥਾ, ਸਤਹੀ ਬਣਤਰ, ਵਾਕੰਸ਼ ਉਸਾਰੀ
4	ਸੰਸਾਰ ਦੇ ਭਾਸ਼ਾ ਪਰਿਵਾਰ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ	ਅਕਤੂਬਰ	ਸਰੂਪ, ਵਰਗੀਕਰਨ, ਸਤਮਅ ਤੇ ਕੈਟਮਵਰਗ, ਭਾਰਤੀ ਭਾਸ਼ਾਈ ਪਰਿਵਾਰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ-ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ, ਨਵੀਨ ਪ੍ਰਵਿਰਤੀਆਂ, ਭਾਸ਼ਾਈ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਹੋਰਨਾਂ ਭਾਸ਼ਾਵਾਂ ਨਾਲ ਸੰਬੰਧ।
	ਸਮਾਜੀ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	ਨਵੰਬਰ	ਸਮਾਜੀ ਭਾਸ਼ਾਈ ਰੂਪ, ਉਪਭਾਸ਼ਾ ਸ਼ਾਸਤਰ, ਸਿਧਾਂਤਕਪੱਖ, ਪੰਜਾਬੀ ਦੀਆਂ ਉਪਭਾਸ਼ਾਵਾਂ-ਖੇਤਰ ਤੇ ਲੱਛਣ।

**ਸਮੈਸਟਰ -ਚੌਥਾ**

**ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ**

**2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਧੁਨੀ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ	ਜਨਵਰੀ	ਧੁਨੀ ਵਿਗਿਆਨ-ਪਰਿਭਾਸ਼ਾ, ਪਰਕਾਰ, ਉਚਾਰਨ ਅੰਗ ਪ੍ਰਕਿਰਿਆ, ਵਿਧੀਆਂ, ਵਰਗੀਕਰਨ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ-ਸਵਰ, ਵਿਅੰਜਨ ਅਤੇ ਇਹਨਾਂ ਦੀ ਵੰਡ
2	ਗੁਰਮੁਖੀ ਲਿਪੀ	ਫਰਵਰੀ	ਗੁਰਮੁਖੀ ਲਿਪੀ-ਜਨਮ, ਵਿਕਾਸ, ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਆਰਥੋਗਰਾਫੀ, ਵਰਤੋਂ

	ਭਾਵੰਸ਼ ਅਤੇ ਸ਼ਬਦ		ਨਿਯਮ, ਸ਼ਬਦ ਜੋੜ ਨਿਯਮਭਾਵੰਸ਼-ਪਰਿਭਾਸ਼ਾ, ਵਰਗੀਕਰਨ, ਮੂਲਯਾਤੂ, ਵਧੇਤਰ, ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ ਦਾ ਵਰਗੀਕਰਨ
3	ਵਾਕੰਸ਼ ਉਪਵਾਕ	ਮਾਰਚ	ਵਾਕੰਸ਼-ਪਰਿਭਾਸ਼ਾ ਤੇ ਵਰਗੀਕਰਨ ਨਾਂ ਵਾਕੰਸ਼, ਕਿਰਿਆ ਵਾਕੰਸ਼ ਦਾ ਸਿਧਾਂਤਕ ਪੱਖ, ਉਪਵਾਕ-ਪਰਿਭਾਸ਼ਾ, ਵਰਗੀਕਰਨ, ਪਰਾਧੀਨ ਉਪਵਾਕ, ਬਣਤਰ ਤੇ ਕਾਰਜ।
4	ਵਾਕ ਅਤੇ ਅਰਥ ਵਿਗਿਆਨ	ਅਪਰੈਲ	ਵਾਕ-ਪਰਿਭਾਸ਼ਾ, ਵਰਗੀਕਰਨ, ਅਰਥ ਵਿਗਿਆਨ ਦਾ ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ।

**ਸਮੈਸਟਰ ਚੌਥਾ**

**ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ**

**2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	ਲੋਕਧਾਰਾ: ਸਿਧਾਂਤਕ ਪੱਖ	ਜਨਵਰੀ	ਲੋਕਧਾਰਾ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ, ਮਿੱਥ ਵਿਗਿਆਨ, ਲੋਕਧਾਰਾ ਦੀ ਸਮਗਰੀ ਦਾ ਵਰਗੀਕਰਨ, ਅਧਿਐਨ ਸਰਵੇਖਣ, ਸਭਿਆਚਾਰ ਨਾਲ ਅੰਤਰ ਸਬੰਧ।
2	ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ- ਲੋਕਸਾਹਿਤ	ਫਰਵਰੀ	ਲੋਕਧਾਰਾ ਤੇ ਸਾਹਿਤ, ਲੋਕਕਾਵਿ, ਲੋਕਕਥਾਵਾਂ, ਬੁਝਾਰਤਾਂ, ਅਖੌਤਾਂ
3	ਪੰਜਾਬੀ ਲੋਕ ਕਲਾਵਾਂ	ਮਾਰਚ	ਲੋਕ ਨਾਚ, ਲੋਕ ਨਾਟ, ਮੀਡੀਆ
4	ਲੋਕ ਵਿਸ਼ਵਾਸ ਅਤੇ ਰੀਤੀ ਰਿਵਾਜ	ਅਪਰੈਲ	ਲੋਕ ਵਿਸ਼ਵਾਸ ਅਤੇ ਰੀਤੀ ਰਿਵਾਜ, ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ ਅਤੇ ਇਨ੍ਹਾਂ ਦੀ ਸਭਿਆਚਾਰਕ ਤੇ ਸਮਾਜਿਕ ਮਹੱਤਵ ਤੇ ਪ੍ਰਕਾਰਜ

**ਐੱਮ.ਏ, ਭਾਗ ਦੂਜਾ**

**ਸਮੈਸਟਰ ਚੌਥਾ**

**ਗੁਰਮਤਿਕਾਵਿ ( ਆਪਸ਼ਨ-1)**

**ਸੈਸ਼ਨ : 2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
1	1. ਗੁਰਮਤਿ ਕਾਵਿ ਸਿਧਾਂਤ ਵਿਚ ਦੂਜੇ ਭਾਗ ਵਿਚ ਦਰਜ ਖੋਜ ਪੱਤਰਾਂ ਦਾ ਅਧਿਐਨ 2. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ ਦਾ ਵਿਸ਼ਾਵਸਤੂ 3. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ ਦਾ ਕਲਾਪੱਖ 4. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪ ਦਾ ਸਾਹਿਤਕ ਪੱਖ	ਜਨਵਰੀ	1. ਗੁਰਮਤਿਕਾਵਿ ਸਿਧਾਂਤ, ਸੰਪਾਦਤ ਡਾ. ਅੰਮ੍ਰਿਤ ਪਾਲਕੋਰ ਅਤੇ ਡਾ. ਲਖਵੀਰ ਸਿੰਘ 2. ਗਉੜੀ ਕੀ ਵਾਰ ਮਹਲਾ ੪, ਗੁਰੂ ਰਾਮ ਦਾਸ ਜੀ

2	1. ਸੁਖਮਨੀ ਸਾਹਿਬ ਦੇ ਮੂਲ ਸੰਕਲਪ 2. ਸੁਖਮਨੀ ਸਾਹਿਬ ਵਿਚ ਸੁਖ ਦਾ ਸੰਕਲਪ 3. ਸੁਖਮਨੀਸਾਹਿਬ ਦਾ ਦਰਸ਼ਨਿਕ ਪੱਖ 4. ਸੁਖਮਨੀਸਾਹਿਬਦਾਕਲਾਪੱਖ	ਫ਼ਰਵਰੀ	ਸੁਖਮਨੀਸਾਹਿਬ, ਗੁਰੂਅਰਜਨਦੇਵਜੀ
3	1. ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵਿੱਚ ਪੇਸ਼ ਵਿਸ਼ੇ 2. ਗੁਰੂ ਤੇਗਬਹਾਦਰ ਜੀ ਦੇ ਸਲੋਕਾਂ ਵਿਚ ਨਾਸ਼ਮਾਨਤਾ ਦਾ ਸੰਕਲਪ 3. ਗੁਰੂ ਤੇਗਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾਪੱਖ 4. ਗੁਰੂ ਤੇਗਬਹਾਦਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਦਰਸ਼ਨਿਕਪੱਖ 5. ਐੱਮ. ਐੱਸਟੀ	ਮਾਰਚ	ਗੁਰੂਤੇਗਬਹਾਦਰਜੀਦੇਸਲੋਕ
4	1. ਭਗਤ ਕਬੀਰ ਜੀ ਦੇ ਸ਼ਬਦਾਂ ਦਾ ਵਿਸ਼ਾਵਸਤੂ 2. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਵਿੱਚ ਧਾਰਮਿਕ ਪਾਖੰਡ ਦਾ ਵਿਰੋਧ 3. ਭਗਤ ਕਬੀਰ ਜੀ ਬਾਣੀ ਦਾ ਸਭਿਆਚਾਰਕ ਅਧਿਐਨ 4. ਭਗਤ ਕਬੀਰ ਜੀ ਦੀ ਬਾਣੀ ਦਾ ਕਲਾਪੱਖ 5. ਐੱਮ. ਐੱਸਟੀ	ਅਪ੍ਰੈਲ	ਭਗਤਕਬੀਰਜੀਦੇ 16 ਸ਼ਬਦਰਾਗਗਉੜੀ, 9 ਸ਼ਬਦਰਾਗਆਸਾਅਤੇ 5 ਸ਼ਬਦਰਾਗਪਰਭਾਤੀ, ਭਾਈਜੋਧਸਿੰਘਨੇਦੇਸਟੀਕਵਿਚੋਂ

**ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ-ਦੂਜਾ**

**ਵਿਸ਼ਾ-ਪੰਜਾਬੀ ਵਾਰਤਕ**

**ਸਮੇਸਟਰ ਚੌਥਾ**

**ਸ਼ੈਸ਼ਨ 2020-21**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
ਉ-1	1 ਵਾਰਤਕ ਸਿਧਾਂਤ 2. ਡੂੰਘੀਆਂ ਸਿੱਖਰਾਂ	ਅਗਸਤ ਸਤੰਬਰ	1. ਸੰਪਾ. ਡਾ. ਗੁਨਾਇਬ ਸਿੰਘ ਅਤੇ ਡਾ. ਚਰਨਜੀਤ ਕੌਰ 2. ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ
ਉ-2	ਆਪਬੀਤੀ: ਮਹਿੰਦਰਸਿੰਘਰੰਧਾਵਾ		ਮਹਿੰਦਰਸਿੰਘਰੰਧਾਵਾ (ਸੰਪਾਦਕ) ਗੁਰਬਖਸ਼ਸਿੰਘਅਭਿਨੰਦਨ, ਗੁੰਥ , ਨਵਯੁਗਪਬਲਿਸ਼ਰਜ, ਦਿੱਲੀ।
ਅ-	ਵਗਦੀ ਏ ਰਾਵੀ		ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ
ਅ-2	ਹੁਸੀਨਚਿਹਰੇ : ਬਲਵੰਤਗਾਰਗੀ		ਅਬਨਾਸਕੌਰ, ਪੰਜਾਬੀਰੇਖਾਚਿੱਤਰ: ਸਰੂਪਤੇਸਾਰ, ਪਬਲੀਕੇਸ਼ਨਬਿਊਰੋ, ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀਪਟਿਆਲਾ।



**MA ਪੰਜਾਬੀ ਭਾਗ ਦੂਜਾ (ਸਮੇਸਟਰ**

**ਵਿਸ਼ਾ-ਕਿੱਸਾ ਕਾਵਿ**

**ਸੈਸ਼ਨ 2020-21**

**ਸਮੇਸਟਰ-ਚੌਥਾ**

	ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
ਭਾਗੌ	ਮੱਧਕਾਲੀ ਕਾਵਿ ਸਿਧਾਂਤ (ਭਾਗਦੂਜਾ)	ਜਨਵਰੀ	ਡਾ .ਜਸਵਿੰਦਰ ਸਿੰਘ ਸੈਣੀ ਅਤੇ ਡਾ .ਤਾਰਾ ਸਿੰਘ ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ।
ਭਾਗਅ-1	ਮਿਰਜਾ :ਪੀਲੂ	ਫਰਵਰੀ	ਹਰਜੋਧ ਸਿੰਘ ,ਪੀਲੂ :ਜੀਵਨ ਤੇ ਰਚਨਾ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ ।ਹਰਪ੍ਰੀਤਕੌਰ ,ਪੀਲੂ ਰਚਿਤ ਮਿਰਜਾ ਸਾਹਿਬਾਂ ,ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ,ਅੰਮ੍ਰਿਤਸਰ।
ਅ-2	ਹੀਰ:ਵਾਰਿਸਸ਼ਾਹ	ਫਰਵਰੀ	ਜੀਤ ਸਿੰਘ ਸੀਤਲ ,ਵਾਰਸਸ਼ਾਹ:ਇਕ ਅਧਿਐਨ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ।
ਅ-3	ਪੂਰਨਭਗਤ:ਕਾਦਰਯਾਰ	ਮਾਰਚ	ਬਿਕਰਮ ਸਿੰਘ ਘੁੰਮਣ ,ਪੂਰਨ ਭਗਤ ਕਾਦਰਯਾਰ,ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਊਂਡੇਸ਼ਨ,ਅੰਮ੍ਰਿਤਸਰ।
ਅ-4	ਸੱਸੀ :ਹਾਸ਼ਮ	ਮਾਰਚ-ਅਪ੍ਰੈਲ	ਖੇਜਪਤ੍ਰੀਕਾ ,ਕਿੱਸਾ ਕਾਵਿ ਅੰਕ,ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ,ਪਟਿਆਲਾ।

**ਸਮੇਸਟਰ 4**

**ਭਾਸ਼ਾਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ**

**2020-21**

ਵਿਸ਼ਾ	ਮਹੀਨਾ	ਕਿਤਾਬਾਂ
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ਪੜ੍ਹਾਏਜਾਣਵਾਲੇਵਿਸ਼ੇ		ਮਹੀਨਾ	ਪੁਸਤਕਾਂ
1	ਯੂਨੀਵਿਗਿਆਨਅਤੇ	ਜਨਵਰੀ	ਯੂਨੀਵਿਗਿਆਨ-ਪਰਿਭਾਸ਼ਾ, ਪਰਕਾਰ, ਉਚਾਰਨਅੰਗ
2	ਗੁਰਮੁਖੀਲਿਪੀ ਭਾਵੰਸ਼ਅਤੇਸ਼ਬਦ	ਫਰਵਰੀ	ਗੁਰਮੁਖੀਲਿਪੀ-ਜਨਮ,ਵਿਕਾਸ, ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਆਰਥੋਗਰਾਫੀ, ਵਰਤੋਂਨਿਯਮ,ਸ਼ਬਦਜੋੜਨਿਯਮਭਾਵੰਸ਼-ਪਰਿਭਾਸ਼ਾ,
3	ਵਾਕੰਸ਼ ਉਪਵਾਕ	ਮਾਰਚ	ਵਾਕੰਸ਼-ਪਰਿਭਾਸ਼ਾਤੇਵਰਗੀਕਰਨਨਾਂਵਵਾਕੰਸ਼, ਕਿਰਿਆਵਾਕੰਸ਼ਦਾਸਿਧਾਂਤਕਪੱਖ, ਉਪਵਾਕ-ਪਰਿਭਾਸ਼ਾ,
4	ਵਾਕਅਤੇਅਰਥਵਿਗਿਆਨ	ਅਪ੍ਰੈਲ	ਵਾਕ-ਪਰਿਭਾਸ਼ਾ ਵਰਗੀਕਰਨ

**Guru Gobind Singh College Sanghera, Barnala**

**Unit Planning Session-2020-21**  
**Programme- Master of Arts in History**  
**Semester 1<sup>st</sup> and 2<sup>nd</sup>**  
**MA-HIS 1<sup>ST</sup>**

**M.A.(History) Part 1**

**Semester 1<sup>st</sup>**

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

**History of Punjab From 1469-1675**

**Sessions -2020-21**

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<sup>t</sup> Compulsory**

**History of the world 1500-1815**

**Sessions Sessions-2020-21**

Syllabus	Months	Books
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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) Part1**

#### **Semester 1ST**

#### **Paper 4TH**

#### **History of the world 1500-1815**

#### **Sessions Sessions-2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
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 1<sup>st</sup> History**

#### **Semester 1<sup>ST</sup>**

#### **Paper 3<sup>rd</sup>**

## History of the world (1871-1919)

### Session 2020-21

Syllabus	Months	Books
1. Bismarckian Diplomacy : Principles of his Foreign Policy. 2. Austro-German Alliance, Triple Alliance	August	Brandenburg, Erich Garraty and P.Gay Dr. 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.Gay Dr. 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.Gay Dr. A.C Arora
7. First World War : Causes and Impact. 8. Peace Settlement of 1919 : Treaty of Versailles	November	Brandenburg, Erich Garraty and P.Gay Dr. A.C Arora

### M.A.(History) Part1

#### Semester 2nd

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

### History of the world 1815-1870

#### Sessions Sessions -2020-21

Syllabus	Months	Books
1. Concert of Europe, Estimate of its work; Metternich 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.	February	H.G.Wells ,A.C Arora, H.C.Jain

4. Spread of Industrial Revolution in Europe and its impact.		
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

**M.A 1<sup>st</sup> History**

**Semester 2<sup>nd</sup>**

**Paper 3<sup>rd</sup> (option-1)**

**History of the world (1919-1991)**

**Sessions Sessions-2020-21**

Syllabus	Months	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 1<sup>st</sup> History**

**Semester 2<sup>nd</sup>****Paper 4<sup>th</sup>****Sessions Sessions-2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
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 Modernism. 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) Part 1****Semester 2ND****Paper 1<sup>st</sup> Compulsory****History of Punjab From 1675-1799****Sessions-2020-21**

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	February	A.C Arora, Teja Singh and Ganda Singh

of Abdus Samad Khan, Zakaria Khan, Mir Mannu and Adina Beg: Cause of success of the Sikhs.		
5.Sikh-Afghan Struggle and cause of failure of the Afghans. 6.Evolution and Functions of Dal Khalsa ,Gurmataand Rakhi 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 its importance.	April	A.C Arora, Tejasingh and Ganda Singh

## **Guru Gobind Singh College Sanghera, Barnala**

### **Unit Planning Session – 2020-21**

#### **MA-HISTORY 2<sup>nd</sup> Semester 3<sup>RD</sup> and 4<sup>TH</sup>**

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

**Semester 3RD**

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

**History of Punjab From 1799-1849**

**Sessions – 2020-21**

Syllabus	Months	Books
1.Principal Sources for the study of Maharaja RanjitSingh's reign. 2.Political condition of the Punjab in late 18 <sup>th</sup> century; Maharaja Ranjit Singh rise to power with special reference to his relations Misals .	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, Khushwant Singh
5.Nature of the State underMaharaja RanjitSingh.	October	A.C Arora, Fauja

6. Maharaja Ranjit Singh's Administration: Central and Provincial Structure and Military Organisation.		singh, Khushwant singh
7. Causes of the First Anglo-Sikh War (1845-46) and post war settlements.		
8. Causes of the Second Anglo-Sikh War (1848-49) and Annexation of the Punjab.	November	

**MA. II Semester-III**

**Paper 3<sup>rd</sup>**

**Sessions – 2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
1	1. Significance of the year 1818; Evolution of British Paramountcy. 2. New Trends in Administration: Administrative & Judicial Reforms under Company's rule with special reference to Lord William Bentinck and Lord Dalhousie.	August	A.C. Banerjee: History from 1707 to the Modern times, A Comprehensive history of India.  Shekhar Bandhopadhyay: From Plassey to Partition.
2	3. End of East India Company's Monopoly of Trade: Charter Acts of 1833 and 1853. 4. Development of Local Self government up to 1947, Growth of Press and its impact on National Movement	September	S.K. Bajaj: <i>History of India, 1818-1919 (Punjabi)</i> A.C. Arora: <i>History of Modern India</i> Tara Chand: <i>History of Freedom Movement</i>
3	5. The Rising of 1857: causes, nature and effects. 6. British Policy towards Indian States, 1818-1947.	October	R.C. Majumdar: <i>An Advanced History of India</i> P.E. Roberts: <i>History of British India.</i>
4	7. The Russian Danger and its impact on Indian Situation: First Afghan War; Annexation of Sind and Punjab. 8. Foreign Policy of Government of India: (a). Policy towards Afghanistan	November	<i>Bipan Chandra: History of Modern India, India's struggle for Independence</i> V.A. Smith: <i>The Oxford History of India.</i> A.C. Arora: <i>History of Modern India</i> Tara Chand:



(b). Relations with Tibet and Iran.	History of Freedom Movement
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**MA. II Semester-III**  
**Paper 4<sup>th</sup>**  
**Sessions – 2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
1	1. Queen Proclamation of 1858, Govt of India Act- 1858 2. Emergence of Indian National Congress; Moderates, their programme, methods and estimate of their work.	August	R.C. Majumdar: History of Freedom Movement in India  Shekhar Bandhopadhyay: From Plassey to Partition.
2	3. Extremist in the Indian Nationalism: Estimate of their Work, Surat Split. 4. Minto-orley Reforms: 1909	September	A New Look at Modern Indian History B.L. Grover and S. Grover: A.C.Arora: <i>History of Modern India</i> Tara Chand: History of Freedom Movement
3	5. Revolutionaries in India and Abroad; The Ghadar Movement; <i>Komagata Maru</i> incident, The Home Rule Movement. 6. Agitation against the Rowlatt Bills: Jalliwala Bagh Massacre and its impact.	October	R.C. Majumdar: <i>An Advanced History of India</i> Bipan Chandra Pal: India's Struggle for Independence
4	7. Govt of India Act 1919, Khilafat and Non cooperation Movement. 8. Swarajist Politics, Simon Commission and reaction.	November	<i>Bipan Chandra: History of Modern India, India's struggle for Independence</i> V.A.Smith: <i>The Oxford History of India.</i> A.C.Arora: <i>History of Modern India</i> Tara Chand: History of Freedom Movement

**M.A History 2<sup>nd</sup>**  
**semester 3<sup>rd</sup>**  
**Paper 2<sup>nd</sup>**

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

**Sessions -2020-21**

	Syllabus	Months	Books
1	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
2	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
3	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
4	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. II Semester-IV**  
**Paper 3<sup>rd</sup>**  
**Sessions – 2020-21**

	Topic	Month	Books
1	1. Impact of Western Ideas on Society and Religion: Brahmo Samaj, Singh Sabha Movement, Arya Samaj, Aligarh Movement. 2. Growth and Development of New Education: Controversy between Orientalists and Anglicist Schools, Wood's Despatch, Hunter Commission (1882),	January	D.N. Panigrahi (ed.): Economy, Society and Politics in Modern India A.C. Banerjee: History from 1707 to the Modern times, A Comprehensive history

	Raleigh Commission and Universities Act 1904. Growth and Development of Education 1919-1947. Various Schemes of Education.		of India. Shekhar Bandhopadhyaya: From Plassey to 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: <i>History of Modern India</i> Tara Chand: <i>History of Freedom Movement</i> B.B. Mishra: <i>Administrative History of India 1834-1947</i> .  Thomas R. Metcalf: <i>Aftermath of Revolt</i>
3	5. Commercialization of Agriculture: Rural Indebtedness, British Policy towards Indebtedness. 6. Rise and Growth of Modern Industry and Trade; British Policy towards foreign trade.	March	R.C. Majumdar: <i>An Advanced History of India</i>
4	7. Tribal and peasant uprisings. 8. Drain Theory: Social and Economic effects in India, Rise and growth of Economic Nationalism.	April	<i>Bipan Chandra: History of Modern India, India's struggle for Independence</i> Sumit Sarkar: <i>Modern India</i>

**MA. II Semester-IV**  
**Paper 4<sup>th</sup>**  
**Sessions -2020-21**

	Topic	Month	Books
1	1. Civil Disobedience Movement: Various phases, estimate of the Movement. 2. Government of India Act, 1935.	January	R.C. Majumdar: <i>History of Freedom Movement in India</i>  Shekhar Bandhopadhyaya: <i>From Plassey to Partition</i> .
2	3. Muslim League Politics upto 1940, Individual Satyagraha. 4. Cripps Mission; Quit India Movement.	February	Sumit Sarkar: <i>Modern India</i> B.L. Grover and S. Grover: A.C. Arora: <i>History of Modern India</i> Tara Chand: <i>History of Freedom Movement</i>
3	5. Rise of Communalism: Left Wing Politics. 6. Indian National Army: Role of Subhas Chandra Bose, INA Trials.	March	R.C. Majumdar: <i>An Advanced History of India</i> Bipan Chandra Pal: <i>India's</i>

			Struggle for Independence
4	7. Towards Freedom and Partition: Wavell Plan, Cabinet Mission, Interim Government, Mountbatten Plan and Indian Independence Act.  8. Circumstances leading to the Partition of India.	April	<i>Bipan Chandra: History of Modern India, India's struggle for Independence</i> V.A. Smith: <i>The Oxford History of India.</i> Tara Chand: History of Freedom Movement

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

**Semester 4TH**

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

**History of Punjab From 1849-1947**

**Sessions – 2020-21**

	<b>Topic</b>	<b>Month</b>	<b>Books</b>
1	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
2	3. Punjab and Revolt of 1857.  24. 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
3	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:	March	A.C Arora, Fauja Singh, Khushwant Singh

	<p>a) Agrarian Unrest, 1907.</p> <p>b) Ghadar Movement</p> <p>c) Kirti-Kisan Movement</p> <p>d) Naujawan Bharat Sabha.</p>		
4	<p>7. Growth of National consciousness and freedom Movement :</p> <p>a) JallianwalaBagh Massacre</p> <p>b) Gurdwara Reform Movement</p> <p>c) BabbarAkali Movement</p> <p>8. Causes of the Partition of Punjab 1947</p>	April	A.C Arora, Fauja singh, Khushwant singh

<sup>nd</sup>  
**M.A History 2**  
**Semester 4th**  
<sup>nd</sup>  
**Paper 2**  
**History of India from 1772-1818**  
**Sessions – 2020-21**

Topic	Month	Books
<p>1. Warren Hastings : Critical examination of his policy and work.</p> <p>2. Rise and Fall of Mysore : Hyder Ali and Tipu Sultan</p>	January	<p>R.C. Mazumdar</p> <p>Jagdish Narayan</p> <p>Stewart Gordon</p> <p>H.N. Sinha</p> <p>Dr. A.C Arora</p> <p>J.S Grewal</p>
<p>3. British Administration during the period of Cornwallis, Wellesley and Lord Hastings in respect of Judiciary and Public Service</p> <p>4. British land revenue policy : Permanent Settlement : Ryotwari System, Mahal-wari System.</p>	February	<p>R.C. Mazumdar</p> <p>Jagdish Narayan</p> <p>Stewart Gordon</p> <p>H.N. Sinha</p> <p>Dr. A.C Arora</p> <p>J.S Grewal</p>
<p>5 .Parliamentary Legislations : The Regulating Act 1773 : Pitts India Act, 1784</p> <p>6. Charter Act, 1793; Charter Act, 1813 and the growth of opposition to company's monopoly of eastern trade</p>	March	<p>R.C. Mazumdar</p> <p>Jagdish Narayan</p> <p>Stewart Gordon</p> <p>H.N. Sinha</p> <p>Dr. A.C Arora</p> <p>J.S Grewal</p>

<p>7.Re-emergence and Fall of Marathas, 1772-1818.</p> <p>8. Evolution of British Policy towards Indian States with special reference to Cornwallis, Wellesley and Lord Hastings</p>	<p>April</p>	<p>R.C. Mazumdar Jagdish Narayan Stewart Gordon H.N. Sinha Dr. A.C Arora J.S Grewal</p>
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