Session –2024- 2025 (Syllabus Unitization)
Semester - 5th

B.A/B.Sc. /BBA/B.Com

Semester -- 5th
Subject –English (Compulsory)
Max. Marks: 50

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Month Wise Division	Unitization of Syllabus
JULY & AUGUST	**Section B-** William Wordsworth: "The World is Too Much with Us" Gordon Lord Byron: "She Walks in Beauty" P.B. Shelly: "Ozymandias" AlfredLordTennyson: "In Memoriam" **Section C** Robert Graves: "The Portrait" W.H. Auden: "The Unknown Citizen" Dylan Thomas: "Do not Go Gentle into That Good Night" Ted Hughes: "The Thought-Fox" **Section A** **Play** All My Sons – Act – 1
SEPTEMBER	**Section A** Play All My Sons --- Act 2 & 3 **Section D** Composition Formal Letter and Application Writing and Resume Writing
OCTOBER & NOVEMBER	**Section B-** Robert Browning: "Meeting at Night" Mathew Arnold: "Dover Beach" W.B. Yeats: "Words" Wilfred Owen: "Strange Meeting" **Section C** Sylvia Plath: "Mirror" Seamus Heaney: "Honeymoon Flight" RabindranathTagore: "False Religion" Nissim Ezekiel: "Night of Scorpion" Section D- Business Writing and Report Writing

Texts Prescribed:

1. *All My Sons* by Arthur Miller
2. *Poems of Nature and Culture*, Guru Nanak Dev University, Amritsar

B.A. /B.Sc. (SEMESTER–5th)

Subject-Punjabi compulsory

M.Marks: 50

Pattern of Question Paper-ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ ।ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਦਸ ਅੰਕ ਹਨ।

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Unit-l**: ਚੋਣਵੀਆਂ ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਨਿਊ ਯੀਅਰ, ਥਕੇਵਾਂ,ਏਕਲਵਯ, ਸੌਂਰੀ **Unit-ll:** ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ ਨਾਵਲ ਦਾ ਪਹਿਲਾ, ਦੂਜਾ, ਤੀਜਾ, ਚੌਥਾ ,ਪੰਜਵਾਂ ਅਤੇ ਛੇਵਾਂ ਭਾਗ **Unit-lll:** ਪੈਰਾ ਰਚਨਾ, ਸਰਲ ਅੰਗਰੇਜ਼ੀ ਪੈਰੈਦਾ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ
SEPTEMBER	**Unit-l**: ਹਜ਼ਾਰ ਕਹਾਣੀਆਂ ਦਾ ਬਾਪ, ਰਾਹੂ ਕੇਤੂ, ਅਰਜਨ ਛੋਡ ਗਡੀਰਨਾ ,ਹਰਖ ਸੋਗ **Unit-ll**: ਏਹੁਹਮਾਰਾ ਜੀਵਣਾ ਨਾਵਲ ਦਾ ਸੱਤਵਾਂ ,ਅੱਠਵਾਂ, ਨੌਵਾਂ, ਦਸਵਾਂ, ਗਿਆਰਵਾਂ ,ਬਾਰ੍ਹਵਾਂ ਭਾਗ **Unit-lV:** ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ, ਵਾਕਆਤਮਕ ਜੁਗਤਾਂ
OCTOBER & NOVEMBER	**Unit-l:** ਖੂਹ ਖਾਤੇ, ਸ਼ੀਸ਼ਾ, ਹਰੇਕ ਕਹਾਣੀਆਂ ਦੇ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ ਅਤੇ ਲੇਖਕ ਦੇ ਜੀਵਨ ਬਾਰੇ **Unit-ll:** ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ ਨਾਵਲ ਦਾ ਤੇਰ੍ਹਵਾਂ, ਚੌਦਾਂ ਅੰਕ ਅਤੇ ਲੇਖਕ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ, ਵਿਸ਼ਾ ਵਸਤੂ, ਪਾਤਰ ਚਿਤਰਣ **Unit-lV:** ਵਾਕਾਤਮਕਜੁਗਤਾਂ:ਮੇਲ ਤੇ ਅਧਿਕਾਰ,ਕਾਰਕ ਤੇ ਕਾਰਕੀ ਸਬੰਧ

Prescribed Book:-

1. ***ਚੋਣਵੀਆਂ ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ, ਸੰਪਾ.ਡਾ. ਰਮਿੰਦਰ ਕੌਰ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ***।
2. ***ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ, ਡਾ. ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ***

B.A. /B.Sc. (Semester System)

SEMESTER–5th

Subject-ਮੁੱਢਲੀ ਪੰਜਾਬੀ

M.Marks: 50

Pattern of Question Paper-ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ ।ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਦਸ ਅੰਕ ਹਨ।

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Unit-l** :ਸਾਹਿਤ ਤੇ ਲੋਕ ਸਾਹਿਤ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ), ਲੋਕ ਕਾਵਿ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ) **Unit-ll**: ਸੁਹਾਗ(ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ), ਘੋੜੀਆਂ(ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ)
SEPTEMBER	**Unit-l** :ਲੋਕ ਵਾਰਤਕ ਬਿਰਤਾਂਤ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ) **Unit-ll:** ਸਿੱਠਣੀਆਂ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ) **Unit-lll**: ਗਿੱਧਾ(ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ), ਭੰਗੜਾ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ)
OCTOBER & NOVEMBER	**Unit-lll:**ਝੂਮਰ **(**ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ**)** **Unit-lV:**ਲੋਕ ਖੇਡਾਂ**,** ਲੋਕ ਤਮਾਸ਼ੇ**,** ਲੋਕ ਕਲਾਵਾਂ **(**ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ

Study Material will be provided by teachers.

B.A.SEMESTER–V
Subject-Punjab History & Culture
M.Marks:

Paper-Punjab History & Culture (From 1849-1947 A.D) (Special Paper in lieu of Punjabi compulsory)

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
July & August	**Unit-I** 1. First Anglo-Sikh War. 2. Annexation Of Punjab By The British And Board of Administration **Unit–II**. 3. British Policy towards Agriculture, Industry, Trade and Commerce.
SEPTEMBER	**UNIT-II**. **4.** Spread of Modern Education **UNIT -III** **5.** Social Religious Reform Movements: Namdhari, Singh Sabha and Arya Samaj
OCTOBER & NOVEMBER	**UNIT-III**. 6. Gadhar Movement and Jallianwala Bagh Tragedy **Unit –IV**. 7. Gurdwara Reform Movement 8. Contribution to Freedom Struggle: Non-Cooperation; HSRA and Quit India

Prescribed Book:-
Name- A History of the Sikhs
Author-Singh, Khushwant
Publisher-Oxford University Press,New Delhi

BA Semester -- 5th
Subject -- Elective English
MODERN ENGLISH DRAMA
Maximum Marks: 100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Month Wise Division	Unitization of Syllabus
AUGUST & SEPTEMBER	**Play --** *Arms and the Man* by G. B. Shaw– Complete text Reading, Explanation and discussion of the questions Background to the History of English Literature Section—1, Chapters – 1 & 2
SEPTEMBER	*A Raisin in the Sun by Lorraine Hansberry – Complete text* *Section – 2, Chapters – I*
OCTOBER & NOVEMBER	Background to the History of English Literature Section – 2, Chapters – II and III Section – 3,Chapters – I, II and III

Texts Prescribed:

1. *A Raisin in the Sun by Lorraine Hansberry*
2. *Arms and the Man* by G. B. Shaw
3. *Background to the Study of English literature* by B. Prasad, Macmillian India Limited (Chapters I and II from section- I ; chapters I, II, and III from section-II; Chapters I, II, and III from Section III)

B.A SEMESTER–5th
Subject-Elective Punjabi
M.Marks:100

Pattern of Question Paper-ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ ।ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹਨ।(20ਅੰਕ)

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	ਸ਼ਰੋਮਣੀ ਪੰਜਾਬੀ ਕਾਵਿ (ਭਾਗ-2): ਸੂਫੀ ਕਾਵਿ ਗੌਤਮ ਤੋਂ ਤਾਸਕੀ ਤੱਕ: ਗੌਤਮ ਬੁੱਧ, ਕਨਫਿਉਸਿਅਸ, ਨਾਗਸੈਨ, ਮਨਸੂਰ। ਸਾਹਿਤ ਆਲੋਚਨਾ, ਸਾਹਿਤ ਦੇ ਤੱਤ। ਛੰਦ: ਦੋਹਰਾ, ਸੋਰਠਾ, ਕਬਿੱਤ।
SEPTEMBER	ਸ਼ਰੋਮਣੀ ਪੰਜਾਬੀ ਕਾਵਿ (ਭਾਗ-2): ਕਿੱਸਾ ਕਾਵਿ। ਗੌਤਮ ਤੋਂ ਤਾਸਕੀ ਤੱਕ: ਕੋਹਿਨੂਰ ਦਾ ਪਾਰਖੂ- ਰਾਏ ਬੁਲਾਰ ਖ਼ਾਨ ਸਾਹਿਬ, ਭਾਈ ਮਰਦਾਨਾ ਜੀ, ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ। ਸਾਹਿਤ ਅਤੇ ਸਮਾਜ, ਸਾਹਿਤ ਅਤੇ ਸ਼ਖਸ਼ੀਅਤ। ਛੰਦ :ਕੋਰੜਾ, ਚੌਪਈ।
OCTOBER & NOVEMBER	ਸ਼ਰੋਮਣੀ ਪੰਜਾਬੀ ਕਾਵਿ (ਭਾਗ-2):ਬੀਰ ਕਾਵਿ ਗੌਤਮ ਤੋਂ ਤਾਸਕੀ ਤੱਕ: ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ,ਰੂਸ ਦਾ ਚਰਚਿਤ ਸਾਧ ਰਾਸਪੁਤਿਨ , ਤਾਸਕੀ। ਸਾਹਿਤ ਅਤੇ ਸਭਿਆਚਾਰ। ਛੰਦ: ਸਿਰਖੰਡੀ ਦਵੱਈਆ, ਬੈਂਤ।

ਪੁਸਤਕਾਂ: ਸ਼ਰੋਮਣੀ ਪੰਜਾਬੀ ਕਾਵਿ (ਭਾਗ-2) (ਸੰਪਾਦਿਤ: ਡਾ .ਰਮਿੰਦਰ ਕੌਰ ਅਤੇ ਡਾ.ਮੇਘਾ ਸਲਵਾਨ)

ਗੌਤਮ ਤੋਂ ਤਾਸਕੀ ਤੱਕ (ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ)।

कक्षा – बी.ए.सेमेस्टर –V

विषय – इलेक्टिव हिन्दी

M.Marks:100

आवश्यक निर्देश – पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (ए-डी) में विभाजित होंगें । प्रश्नों को उपभागों में (चार से अधिक नहीं) विभाजित किया जा सकता है । विद्यार्थी को प्रत्येक खंड में से एक प्रश्न हल करना आवश्यक होगा । कुल पाँच प्रश्नों के उत्तर देने अनिवार्य होंगे । पांचवा प्रश्न किसी भी खंड में से हल किया जा सकता है ।

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	काव्य की परिभाषा, तत्व और प्रकार रामधारी सिंह दिनकर कृत 'रश्मिरथी' (खंड काव्य) की व्याख्या
SEPTEMBER	रामधारी सिंह दिनकर का सामान्य परिचय रश्मिरथी की मूल संवेदना रश्मिरथी का सार रश्मिरथी का उद्देश्य संबन्धित पात्र व उनका परिचय व अन्य प्रश्न
OCTOBER & NOVEMBER	प्रारूपण : परिभाषा एवं विधि संक्षेपण : परिभाषा एवं विधि टिप्पण : परिभाषा एवं विधि पदनाम शब्दावली रीतिकाल का नामकरण रीतिकाल की परिस्थितियाँ रीतिकाल की विशेषताएँ रीतिकाल की काव्यधाराएं छंद (वसंततिलका, भुजंग प्रयात,वंशस्थ, मालिनी, इन्द्रव्रज्रा, दोहा, चौपाई, कवित्त, सोरठा, गीतिका) : सोदाहरण परिभाषा

❖ **सहायक पुस्तकें**

1. पुस्तक का नाम – रश्मिरथी (खंड काव्य)
   लेखक – रामधारी सिंह दिनकर
   प्रकाशक – लोकभारती प्रकाशन, इलाहाबाद ।
2. पुस्तक का नाम – प्रयोजनमूलक हिन्दी
   लेखक/संपादक – डॉ. हार्मोहन लाल 'सूद', डॉ. देवेन्द्र कुमार
   प्रकाशक – वागीश प्रकाशन, जालंधर ।
3. पुस्तक का नाम - हिन्दी साहित्य का इतिहास : युग और प्रवृत्तियाँ
   लेखक/संपादक – डॉ. शिवकुमार शर्मा
   प्रकाशन – अशोक प्रकाशन, दिल्ली ।

vkstkh iz'kklfud fuca/kuksa ds fgUnh vuqokn

1.	Auditor	लेखा परीक्षक
2.	Acting Principal	कार्यवाहक प्राचार्य
3.	Administrator	प्रशासक
4.	Associate Professor	सह आचार्य
5.	Air Hostess	विमान परिचारिका
6.	Attendant	परिचर
7.	Administrator General	महाप्रशासक
8.	Attorney General	महान्यायवादी
9.	Advocate General	महाधिवक्ता
10.	Auditor General	महालेखापरीक्षक
11.	Assistant Commissioner of Police	सहायक पुलिस आयुक्त
12.	Chairman	अध्यक्ष
13.	Chancellor	कुलाधिपति
14.	Vice – Chancellor	कुलपति
15.	Commissioner	आयुक्त
16.	Controller	नियन्त्रक
17.	Commissioner of Police	पुलिस आयुक्त
18.	Deputy Commissioner	उपायुक्त
19.	Director	निदेशक
20.	Education Officer	शिक्षा अधिकारी
21.	Evaluation Officer	मूल्यांकन अधिकारी
22.	Executive Engineer	कार्यकारी अभियन्ता
23.	Editor in Chief	प्रमुख संपादक
24.	Forest Officer	वन अधिकारी
25.	General Manager	महाप्रबंधक
26.	Honorary Adviser	मानद सलाहकार
27.	Inspector General	महानिरीक्षक
28.	Secretary	सचिव
29.	Joint Secretary	संयुक्त सचिव
30.	Lecturer	प्राध्यापक
31.	Public Relation Officer	जन संपर्क अधिकारी
32.	Proctor	कुलानुशासक
33.	Professor	आचार्य
34.	President's Estate Officer	राष्ट्रपति संपदा अधिकारी
35.	Principal Secretary	प्रधान सचिव
36.	Registrar	कुलसचिव
37.	Surveyor	सर्वेक्षक
38.	Superintendent	अधीक्षक
39.	Supervisor	पर्यवेक्षक
40.	Sales – Incharge	बिक्री प्रभारी
41.	Senior Assistant	वरिष्ठ सहायक
42.	Senior Deputy General	वरिष्ठ उप महाप्रबंधक

43.	Patent Officer	एकस्व अधिकारी
44.	Commissioner For Food and Supply	खाद्य एवं आपूर्ति आयुक्त
45.	Commissioner for Department Enquiry	विभागीय जांच आयु
46.	Additional Station Director	अपर केन्द्र निदेश
47.	Chief Justice	प्रमुख न्यायवादी
48.	Pro Vice Chancellor	प्रतिकुलपति
49.	Field Assistant	क्षेत्रीय सहायक
50.	Medical Officer	चिकित्सा अधिकारी

कक्षा – बी.ए.सेमेस्टर –V

विषय – हिन्दी ऑनर्ज़

M.Marks:

आवश्यक निर्देश – पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (ए–डी) में विभाजित होंगें । प्रश्नों को उपभागों में (चार से अधिक नहीं) विभाजित किया जा सकता है । विद्यार्थी को प्रत्येक खंड में से एक प्रश्न हल करना आवश्यक होगा । कुल पाँच प्रश्नों के उत्तर देने अनिवार्य होंगे । पांचवा प्रश्न किसी भी खंड में से हल किया जा सकता है ।

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	कवितावली उत्तरकाण्ड (30 पद्य): व्याख्या भाग तुलसीदास : साहित्यिक परिचय तुलसीदास : व्यक्तित्व और कृतित्व तुलसीदास : काव्यगत विशेषताएँ उत्तरकाण्ड संबंधी प्रश्नोत्तर
SEPTEMBER	रसखान (30 पद्य) : व्याख्या रसखान : साहित्यिक परिचय रसखान : व्यक्तित्व और कृतित्व रसखान : काव्यगत विशेषताएँ रसखान काव्य संबंधी प्रश्नोत्तर
OCTOBER & NOVEMBER	प्रो. मोहन सपरा : व्याख्या भाग प्रो. मोहन सपरा : साहित्यिक परिचय प्रो. मोहन सपरा : व्यक्तित्व और कृतित्व प्रो. मोहन सपरा : काव्यगत विशेषताएँ प्रो. मोहन सपरा की कविताओं संबंधी प्रश्नोत्तर प्रो. हरमहेन्द्र सिंह बेदी : व्याख्या भाग प्रो. हरमहेन्द्र सिंह बेदी : साहित्यिक परिचय प्रो. हरमहेन्द्र सिंह बेदी : व्यक्तित्व और कृतित्व प्रो. हरमहेन्द्र सिंह बेदी : काव्यगत विशेषताएँ प्रो. हरमहेन्द्र सिंह बेदी की कविताओं संबंधी प्रश्नोत्तर

❖ **सहायक पुस्तकें**

1. पुस्तक का नाम – कवितावली
   लेखक– तुलसीदास
   प्रकाशक –गीता प्रैस, गोरखपुर ।
2. पुस्तक का नाम – रसखान रचनावली
   लेखक – रसखान
   प्रकाशक – वाणी प्रकाशन, दिल्ली ।
3. पुस्तक का नाम – पंजाब की आधुनिक हिन्दी कविता
   लेखक/संपादक – प्रो. मोहन सपरा
   प्रकाशक – प्रैस एवं पब्लिकेशन विभाग, गुरु नानक देव यूनिवर्सिटी, अमृतसर ।

Class – BA/BSc-V Semester (Computer Science)

Subject -DATA BASE MANAGEMENT SYSTEM & ORACLE

M.Marks: 100 (Theory: 75, Practical: 25)

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Month wise Division	Syllabus Unitization
JULY & AUGUST	**SECTION–A** Introduction to Data, Field, Record, File, Database, Database management system., DBMS Environment, DBA, responsibilities of DBA, Structure of database system, Advantage and disadvantage, levels of database system, Data Independence, Structure and Components of DBMS, E–R diagram, different keys used in a relational system **SECTION–C** SQL: Introduction to SQL–DDL, DML, DCL,
SEPTEMBER	**SECTION–B** Relational model, hierarchical model, network model, comparison of these models, Relational form like INF, 2NF, 3NF, BCNF, 4th NF, 5th NF, DBTG **SECTION–C** Join methods & sub query, Union Intersection, Minus, Built in Functions
OCTOBER & NOVEMBER	**SECTION–D** Concurrency control and its management, protection, security, recovery of database. Big Data: Introduction to Big Data and Analytics, Introduction to NoSQL

Prescribed Book
Book Name – Database Management System

Author – Anshuman Sharma

Publisher –Lakhanpal Publications

Class – BA/BSc-V Semester (Computer Applications)

Subject - Internet & Web Designing
M.Marks: 100 (Theory: 75, Practical: 25)

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Month wise Division	Syllabus Unitization
AUGUST & SEPTEMBER	**SECTION–A** 1. BBS 2. Introduction to Networks and Internet
SEPTEMBER	**SECTION–B** 3. E–Mail, Browsers 4. HTTP, WWW, Shell, TCP/IP–(PPP, SLIP) Characteristics. **SECTION–C** 5.FTP 6. HTML, Web Designing
OCTOBER & NOVEMBER	**SECTION–D** 7. Web site Designing using HTML

Prescribed Book

Book Name –Internet & Web Designing

Author –Er. Neha Dutta

Publisher –S.K. Kataria &Sons

B.A. SEMESTER–V

Subject: Political Science

Paper: COMPARATIVE POLITICAL SYSTEMS (UK & USA)

M.Marks: 100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	• Meaning and Scope of Comparative Government and Politics. • Various Approaches to Comparative Politics • Systems Approach: David Easton, Almond & Powell. • Features of British Political System. • Features of US Political System.
SEPTEMBER	• Executive in US: President, Powers, Position and Role, Executive in UK: Monarchy, PM, Powers, Positions and Role. • Legislatures in the US & UK: Functioning and Changing Role.
OCTOBER & NOVEMBER	• Political Parties and Pressure Groups in US and UK. • Judicial System in USA and UK: Judicial Review in USA and Rule of Law in UK. • Unitary v/s Federal System, USA and UK.

Prescribed Book:-

Name of the Book- Comparative Political Systems

Author Name- J.S. Badyal

Publishers- Raj Publications

B.A. SEMESTER–5th
Subject-Public Administration
Paper – LOCAL GOVERNMENT (WITH SPECIAL REFERENCE TO PUNJAB)

M.Marks:100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Month Wise Division	SYLLABUS UNITISATION
JULY & AUGUST	**Unit-Introduction:** Meaning and Significance of Local Government. History of Local Government in India. Main Features of 73rd and 74th Constitutional Amendments, State-Local Government Relations; Role of State Finance Commission.
SEPTEMBER	**Unit-II Urban Local Government:** Main features of Urban Local Government in Punjab, Types of Urban Local Bodies, Municipal Corporation, Organisation and Functions, Municipal Commissioner, Mayor, Provincialisation of Municipal Services. Municipal Council: Organisation and Functions; President, Executive Officer
OCTOBER & NOVEMBER	**Unit-III Rural Local Government:** Main features of Panchayati Raj System in Punjab; Gram Sabha. Village Panchayats-Structure, Finance and Functions. Recommendations of Punjab Finance Commission. Panchayat Samitis- Structure, Finance and Functions. Zila Parishads-Structure, Finance and functions. **Unit-IV- State Control:** Organisation of Department of Local Government in Punjab. Relation of Local GovernmentInstitutions with District Administration. State control over Panchayati Raj Institutions and UrbanLocal Government.

Prescribed Book: -
Name- Local Government in India
Author- Dr. K.K. Puri
Publisher- Bharat Publications Jalandhar

B.A SEMESTER–V
SUBJECT - HOME SCIENCE (THEORY)
FOODS AND NUTRITION & CHILD DEVELOPMENT -1
M.Marks:100 (Theory: 60, Practical: 40)

Pattern of Question Paper- There will be Eight questions of equal marks (Specified in the syllabus) two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section

MONTH WISE DIVISION	SYLLABUS UNITISATION
AUGUST & SEPTEMBER	**SECTION – A** 1. Importance and functions of food: a) Physiological b) Psychological c) Social 2. Essential food Constituents: Carbohydrates, Proteins and Fats; Functions, sources, requirements and Deficiency and excess. 3. Methods of cooking: Boiling, steaming, frying, baking, roasting and micro-wave cooking **SECTION - B** 4. Food nutrients: Functions, recommended allowances, deficiency and sources of :a) Vitamins– B-1, B-2, Niacin, A, C, D b) Minerals–Calcium, Iron, Iodine
SEPTEMBER	5. Food Preservation: Definition, Importance & Principles. Causes of food spoilage. Household methods of preservation. Sun drying, use of salt, oil, spices, sugar & chemical preservatives. **SECTION - C** 1. Definition and importance of Child Development. 2. a) Differences between growth and development. b) Principles of development.
OCTOBER & NOVEMBER	**SECTION – C** Physical development of the child from infancy to late childhood and factors affecting the same **SECTION – D** 4. Motor Development from infancy to late childhood. a) Pattern of motor development. b) Factors affecting motor development 5. Emotional Development (a) Characteristics of children emotions. (b) Common childhood emotions fear, anger, jealousy, love and affection, anxiety and curiosity. 6. Language Development (a) Stages of language development. (b) Factors affecting language development

References Books:

1. Food and Nutrition — Author: Sebrell, William H.
2. Normal and Therapeutic Nutrition — Author: Praudfit
3. Behaviour and Development — Author: Kappuswamy, B
4. Child Growth and Development — Author: Hurlock, Elizabeth
5. Human Nutrition and Dietics — Author: Davidson, Stanley
6. Textbook of Home Science — Author: Neelam Garewal

B.A SEMESTER– V
HOME SCIENCE (PRACTICAL)
(FOODS AND NUTRITION)

Time: 3 hours **M.Marks: 40**

MONTH WISE DIVISION	**SYLLABUS UNITISATION**
AUGUST & SEPTEMBER	1. Preparation of minimum of three dishes by using various methods of cooking;- A] Boiling B] Steaming C] Baking with different food groups e.g. cereal, pulses & vegetables groups and their combinations
SEPTEMBER	1. Preparation of minimum of three dishes by using various methods of cooking;- A] Frying (deep & shallow) B] Roasting with different food groups e.g. cereal, pulses & vegetables groups and their combinations.
OCTOBER & NOVEMBER	2. Food preservation- A] Pickle[at least two each] B] Chutneys [at least two each] C] Jams[at least two each] D] Squashes[at least two each] E] Sherbets[at least two each] F] Sauce [at least two each]

Prescribed Book:
Name: Nutrition and child development
Author: Dr. Rajwinder K.Randhawa
Publisher: Pradeep's Publisher

B.A. SEMESTER–V
Subject –Sociology
M.Marks: 100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Section A** **Auguste Comte-** Law of three stages, Positivism **Herbert Spencer**- Social Darwinism and types of Society
SEPTEMBER	**Section B** **Karl Marx-** Dialectical Materialism, Historical Materialism, class and class struggle, Alienation .
OCTOBER & NOVEMBER	**Section C** **Max Weber-** Theory of Social Action, Types of Authority, Protestant Ethic and Spirit of Capitalism **Section D** **Emile Durkheim:** Nature and Characteristics of Social facts, Division of Labour in Society, Theory of Suicide and education

Prescribed books: Kapila, S.: Fundamentals of Sociology, Vol. III, Panchkula, Kapila Publishers.

B.A. /B.Sc. SEMESTER–V
Subject: ECONOMICS
Paper: ECONOMICS OF DEVELOPMENT
M.Marks: 100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Section- A** Economic Development: Meaning and Measurement, Economic and Non-Economic Factors, Nature of Underdevelopment, Characteristics of Undeveloped Countries. Human Development Index **Section-A** Dualism: Social and Technological Dualism, Lewis Model of Unlimited Supply of Labour, Problems of Unemployment and Disguised Unemployment.
SEPTEMBER	**Section -B** Models of Growth: Classical, Marxian, Schumpeter's, Harrod-Domar andSolow's Growth Models. **Section –C** Rostow's Stage Theory, Strategies of Economic Development- Balanced vs. Unbalanced Growth.
OCTOBER & NOVEMBER	**Section -C** Theory of Big Push; Libenstein's Critical Minimum Efforts Theory, Export Promotion and Import Substitution. **Section –D** Capital Formation – Meaning and Sources. Choice of Technique, Role of Planning in Under Developed Countries.

Prescribed Book:-

Name- ***Development Economics***

Authors- ***T.R. Jain, A.S. Sandhu***

Publisher-VK Publisher

B.A.SEMESTER–V

Subject-HISTORY

Paper- HISTORY of the World(C 1500-1956 AD)

M.M:100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**UNIT-**I. **Emergence of the Modern World:** Renaissance and reformation, Cases, effects of Renaissance in Europe, Martin Luther's Protestantism. **French Revolution**: Causes, National Assembly, National Convention, Napoleon's rise to Power, Continental System, Downfall of Napoleon, Vienna Settlement **UNIT–II**. **Nationalism in Europe:** Rise of Imperialism: Industrial Revolution; Unification of Italy and Germany
SEPTEMBER	**UNIT-II : The World War-1**: Causes and Impact of the war, Treaty of Versailles, League of Nations **UNIT -III : Russian Revolution:** February Revolution, October Revolution, New Economic Policy **Rise of China and Japan**: The revolution of 1911, Rise of Communism in China; the Revolution of 1949.
OCTOBER & NOVEMBER	**UNIT-III** Opening up of Japan; Meiji restoration and the Modernization of Japan. **Unit –IV: Rise of USA as World Power**: Entry in the First World War, Great Economic Depression of 1929, New Deal of Roosevelt. **Towards World War II and its Aftermath**: Fascism in Italy, Nazism in Germany: Causes and Impact of the World War II; the UNO; the Cold War.

Prescribed Book:-

Name- History of the World
Author-A.C.Arora
Publisher-Pradeep

SEMESTER–V

Subject-HISTORY HONOURS

The French Revolution(1789-1799)

M.M:100

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus), two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**UNIT-**I The Growth of Revolutionary Spirit In France. **UNIT–I** Revolution In France and Destruction of the Ancient Regime.
SEPTEMBER	**UNIT -II Achievements** of the Constituent Assembly. The Counter Revolutionary Activities.
OCTOBER & NOVEMBER	**UNIT-III** The Jacobins and the Girodins. **UNIT-III** The Reign of Terror (1793-94). **UNIT-IV** Re-Establishment of Constitutional Regime(1794-95). **Unit –IV** The Rise of Napoleon Bonaparte.

Prescribed Book:-
Name-World History
Author-A.C.Arora
Publisher-Pradeep

B.A.SEMESTER–V

Subject: Physical education

M.Marks 100

Theory: 60, Practical: 40

Pattern of Question Paper- Question paper will be divided into four sections i.e. A, B, C & D consisting of 8 questions carrying 12 marks each. Each Section consists of two questions from the respective sections of the syllabus. The candidates are required to attempt 5questions in all selecting one question from each of the section. The fifth question can be attempted from any section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Section: A** • Recreation meaning and importance of Recreation • Aim and objectives of Recreation **Section: B** • Intramural and extramural sports competitions and their importance • Muscular contractions **Practical:** Basketball
SEPTEMBER	**Section: A** • Types and principles of recreation • Agencies providing recreation in India **Section: B** • Law of motion Lever and its type, Eequilibrium its types and laws ,Centre of Gravity Force and its types **Section C:** • Posture, Meaning and types of posture • Postural- Deformities: Spinal foot and knock knees their causes and corrective exercise **Section D:** • Meaning and aims of Sports Training. • Principles of Sports training **Practical:** Judo
OCTOBER & NOVEMBER	**Section D:** • Normal Load, Creast Load ,Over Load • Meaning and Importance of Warming up and Cooling down in Sports **Practical**: Basketball

Prescribed Book:-

Name: Health Physical Education and Sports

Author name: Atwal&Kansal

Publication: AP Publisher

B.A.SEMESTER–V

Subject-MUSIC VOCAL

Theory- 50 marks
Practical- 50 marks

Pattern of Question Paper-There will be eight questions of equal marks (Specified in the syllabus) for theory paper, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**Theory –** 1.Short Notes -Thumri ,Tappa,Chaturang 2.Development of Indian Notation System 3. Description and notation of tala Tilwara,Deepchandi 4.Description and notation of Raga Kedar **Practical –** 1.Practice of alankar in Asawari That on harmonium 2.Practice of Tilwara tala on hand with single and double 3.Practice of Fast Khayal in Raga Kedar with alap and tan 4.Practice of Jhaptal on Tabla
SEPTEMBER	**Theory-** 1.Life sketches– DalipChanderBedi,Surinder Kaur 2.Classical Gayan Shaillies used in Gurmat Sangeet 3.Historical development of Indian Music in modern period 4.Description and notation of Raga Darbari Kanda and Bhairav **Practical** – 1.Practice of fast khayal in Raga Darbari Kanda and Bhairav 2.Practice of tal Deepchandi on hand with single and double 3.Non detailed raga -Adana, Kamod, Ramkali
OCTOBER & NOVEMBER	**Theory –** 1.Folk music of Punjab 2.Contribution of Sant Sarvan Singh Gandharav towards Indian Music 3.Notation of slow khayalof Raga Darbari Kanda **Practical -** 1.Practice-Slow Khayal in raga Darbari Kanda with alap and tana 2.Practice -Gazal 3.Practice –Chaturanggayanshailly

Prescribed Book:-
Name- Sangeet Roop -3
Author- Dr.Davinder Kaur

B.A FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)

SEMESTER–V
SUBJECT - HISTORIC COSTUMES OF INDIA AND WORLD–I
THEORY
M.Marks: 50

Pattern of Question Paper- The question paper consists of eight questions, out of which student will attempt five. All questions carry equal marks.

MONTH WISE DIVISION	SYLLABUS UNITISATION
JULY & AUGUST	**1. Historic costumes of India and World**: a) Egypt. b) Greece **2. Traditional Costumes of the Following States of India** a) Punjab. b) Himachal.
SEPTEMBER	**Traditional Costumes of the Following States of India** a) Jammu & Kashmir b) Maharashtra. c) Rajasthan. **Traditional Textiles of India:** Jamdhani& Baluchari of Bengal
OCTOBER & NOVEMBER	**Traditional Textiles of India**: a) Tanchoi&Patola of Gujarat. b) Chanderi&Maheshwari of M.P.

Prescribed Study Material: -Study material will be provided by teachers

B.A FASHION DESIGNING AND GARMENT CONSTRUCTION
(VOCATIONAL)

SEMESTER–V

SUBJECT - ADVANCE DESIGNING, CONSTRUCTION &DRAPING PRACTICAL

M.Marks: 50

Pattern of Question Paper- QUESTION PAPER WILL BE SET BY EXAMINER

MONTH WISE DIVISION	**SYLLABUS UNITISATION**
JULY & AUGUST	**PART-I** **Sample making of following** 1. **Pockets** – Cross, Welt, Bound. 1. **Zippers** – Concealed, Zipper with fly opening
SEPTEMBER	**PART-I** **Design Draft and Construct following:** 1. Night Wear. 2. Trouser / Culottes / Hipsters
OCTOBER & NOVEMBER	**PART-II** 1. Draping of Basic Bodice Block Front. 2. Draping of Basic Bodice Block Back 3. Draping of Bodice with princess line

B.A. / B.Sc. (Semester System)

Subject: MATHEMATICS

Paper: DYNAMICS (Paper – I)

M.Marks:50

Semester – V

Pattern of Question Paper: There will be eight questions of equal marks (as specified in the syllabus), two in each of four sections (A – D). Questions may be subdivided into parts (not exceeding four questions). Candidates are required to attempt 5 questions, selecting at least one question from each section. The fifth question may be attempted from any section.

Month wise Division	Syllabus Unitization
JULY & AUGUST	**SECTION – A** Rectilinear motion in a starlight line with uniform acceleration, Newton's laws of motion, Motion of two particles connected by a string. **SECTION–B** Motion along a smooth inclined plane,
SEPTEMBER	**SECTION – B** Variable acceleration, Simple Harmonic Motion. **SECTION – C** Curvilinear motion of particle in a plane, Definition of velocity and acceleration, projectiles
OCTOBER & NOVEMBER	**SECTION – C** Oscillations: Free Vibrations, Simple Pendulum, Conical Pendulum. **SECTION – D** Work, Power and Energy: Kinetic and Potential energy, Conservative forces. Theorem of conservation of energy. Work done against gravity.

Prescribed book:

- Dynamics
  By D. R. Sharma, Manju Duggal, Gagandeep, Rajinder pal Kaur
  Sharma Publications

B.A. / B.Sc. (Semester System)

Subject: MATHEMATICS

Paper: NUMBER THEORY (Paper – II)

M.Marks:50

Semester – V

Pattern of Question Paper: There will be eight questions of equal marks (as specified in the syllabus), two in each of four sections (A – D). Questions may be subdivided into parts (not exceeding four questions). Candidates are required to attempt 5 questions, selecting at least one question from each section. The fifth question may be attempted from any section.

Month wise Division	Syllabus Unitization
JULY & AUGUST	**SECTION – A** Preliminaries: Proof by induction, Binomial Theorem. Divisibility in Integers: Basic Definitions and Properties, The division Algorithm, GCD, The Euclidean Algorithm, LCM, Existence, and determination of solution to the linear Diophantine equation ax +by = c, primes-definition & Properties, the fundamental theorem of Arithmetic.
SEPTEMBER	**SECTION – B** Number-theoretic functions: the greatest integer function, Euler's Phi-function, Sum & number of divisors functions, function & the Inversion formula. **SECTION–C** Congruences – definition and properties,
OCTOBER & NOVEMBER	**SECTION – C** linear congruences, existence& solution of the linear congruence, Complete and reduces residue systems, Chinese remainder theorem. **SECTION–D** Fermat's theorem, Euler's theorem, Pseudoprimes Wilson's theorem. Application to Cryptography – Factorization methods due to Fermat, RSA.

Prescribed book:

- Number Theory
  By D. R. Sharma, Dr. Swaranjit Kaur, Meenu Aggarwal, Robin Kumar, Rohit Gupta
  Sharma Publications