



**Hindu Kanya College, Kapurthala**

**UNITIZATION OF  
SYLLABUS  
ARTS**

**Session –2023-2024**

**Semester –II, IV, VI**

## **UNITIZATION OF SYLLABUS**

**Session –2023-2024**

**Semester –II**

**Subject -- General English**

**Maximum Marks – 100**

**Credits: 4**

**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>Book---Tales of Life---Chapters</b> The Doll's House Eveline Toba Tek Singh Taboo <b>Book---Prose for Young Learners---</b> Chapters Beauty and the Beast With a Song on their Lips
<b>March</b>	<b>Book -- Prose for Young Learners ----</b> Chapter My Financial Career The School for Sympathy <b>Grammar --- Topics</b> Articles and Determiners Nouns and Pronouns Relative Clauses Personal Letter Writing
<b>April</b>	<b>Book---Tales of Life ---Chapters</b> A Strand of Cotton <b>Book -- Prose for Young Learners ----</b> Chapter Aids <b>Grammar --- Topics</b> Question Tags and Auxiliaries Verb + ing and to-Infinitive

### **Books Prescribed**

1. Tales of Life
2. Prose for Young Learners
3. Murphy's English Grammar

**B.A — 2<sup>nd</sup> Semester**  
**Subject --- Elective English**  
**Maximum Marks – 100**  
**Credits: 4**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>Play -- The School for Scandal –</b> Acts – 1 <sup>st</sup> to 5 <sup>th</sup> <b>Literary Terms –</b> Burlesque, Elegy, Hyperbole, Metaphor
<b>March</b>	<b>Novel – Untouchable</b> Chapters – 1 <sup>st</sup> to 11 <sup>th</sup> <b>Transcription of Words of the</b> <b>prescribed list</b>
<b>April</b>	<b>Literary Terms –</b> Poetic Justice, Point of View, Dramatic Monologue, Tragicomedy <b>Transcription of more words</b>

**Books Prescribed:**

- 1. The School for Scandal by R.B. Sheridan**
- 2. Untouchable by Mulk Raj Anand**
- 3. A Glossary of Literary Terms**

स्नातकोत्तर हिन्दी विभाग  
कक्षा - बी.ए. सेमेस्टर -II  
विषय - इलेक्टिव हिन्दी

Marks: 100

Credits: 4

(गद्य साहित्य : सैद्धांतिकी, व्याकरण तथा पत्रकारिता)

आवश्यक निर्देश - पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (एक - चार) में विभाजित होंगे। 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	SYLLABUS UNITISATION
January & February	<ul style="list-style-type: none"><li>➤ पत्रकारिता शब्दावली : अङ्ग्रेजी से हिन्दी</li><li>➤ कार्यालयी पत्रों का सैद्धांतिक परिचय</li><li>➤ बैंकिंग व्यवहार संबंधी पत्र, शिकायत संबंधी पत्र, परिपत्र, और नौकरी हेतु आवेदन पत्र</li></ul>
March	<ul style="list-style-type: none"><li>➤ सैद्धांतिकी - निबंध की परिभाषा, प्रकार और तत्व</li><li>➤ कहानी की परिभाषा, प्रकार और तत्व</li><li>➤ एकाँकी निबंध की परिभाषा, प्रकार और तत्व</li><li>➤ उपसर्ग</li><li>➤ प्रत्यय</li><li>➤ अनेक शब्दों के लिए एक शब्द</li><li>➤ समानार्थक शब्द</li><li>➤ विपरीतार्थक शब्द</li></ul>
April	<ul style="list-style-type: none"><li>➤ गद्य-सौरभ पुस्तक में संकलित कहानी, निबंध और एकाँकी भाग</li><li>➤ गद्य-सौरभ में निर्धारित लेखकों का समान्य परिचय</li><li>➤ गद्य-सौरभ में निर्धारित कहानी, निबंध और एकाँकी के सार, उद्देश्य से संबन्धित प्रश्न</li></ul>

ਕਲਾਸ- BA/BSc/BCom/BBA 2<sup>nd</sup> sem

ਵਿਸ਼ਾ--ਲਾਜਮੀ ਪੰਜਾਬੀ

ਕੁੱਲ ਅੰਕ – 100

Credits: 4

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚਦਿਤੇ ਹੋਏ ਦੇ ਦੇ ਪ੍ਰਸ਼ਨਾਂਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜਮੀ ਹੈ। ਪੰਜਵਾਂਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ । ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus
January & February	ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ, ਬਲਵੰਤ ਗਾਰਗੀ:- ਸਤੀਸ਼ ਗੁਜਰਾਲ, ਗੁਰਚਰਨ ਸਿੰਘ । ਦੇ ਰੰਗ:- ਭੂਆ, ਬਾਗੀ ਦੀ ਧੀ, ਪੇਮੀ ਦੇ ਨਿਆਣੇ । ਵਿਆਕਰਣ -ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ (ਨਾਂਵ, ਪੜਨਾਂਵ ,ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ,ਸਬੰਧਕ, ਯੋਜਕ, ਵਿਸਮਿਕ।
March	ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ, ਬਲਵੰਤ ਗਾਰਗੀ:- ਠਾਕੁਰ ਸਿੰਘ, ਬਲਰਾਜ ਸਾਹਨੀ, ਦੇ ਰੰਗ:- ਬਾਗਾਂ ਦਾ ਰਾਖਾ, ਤੈਂ ਕੀ ਦਰਦ ਨਾ ਆਇਆ, ਧਰਤੀ ਹੇਠਲਾ ਬੌਲਦ । ਵਿਆਕਰਣ ਸ਼ਬਦ ਬਣਤਰ ਤੇ ਸ਼ਬਦ ਰਚਨਾ ।
April	ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ, ਬਲਵੰਤ ਗਾਰਗੀ:- ਸੁਰਿੰਦਰ ਕੌਰ । ਦੇ ਰੰਗ :-ਦੂਜੀ ਵਾਰ ਜੇਬ ਕੱਟੀ ਗਈ, ਲਛਮੀ, ਬੁੱਤ ਸ਼ਿਕਨ ਬਸ ਕੰਡਕਟਰ । ਵਿਆਕਰਣ :-ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ ,ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣਾਂ।

**Books Prescribed:**

1. ਦੇ ਰੰਗ( ਕਵਿਤਾ ਅਤੇ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ )ਸੰਪਾਦਕ-ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ, ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆ,( ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ)
2. ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ, ਬਲਵੰਤ ਗਾਰਗੀ ।

## ਵਿਸ਼ਾ---ਮੁੱਢਲੀ ਪੰਜਾਬੀ

ਕੁੱਲ ਅੰਕ - 100

Credits: 4

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚ ਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕਰ ਸਕਦੇ ਹੋ । ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus
January & February	ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ : ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ(ਨਾਂਵ, ਪੜਨਾਵ ਕਿਰਿਆ) ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ : ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ - ਸਾਧਾਰਨ ਵਾਕ, ਸੰਯੁਕਤ ਵਾਕ ਪੈਰਾ ਰਚਨਾ
March	ਸ਼ਬਦ ਸ਼੍ਰੇਣੀ ਆਂ—ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸਬੰਧਕ ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ —ਮਿਸ਼ਰਤ ਵਾਕ ਅਤੇ ਬਿਆਨੀਆਂ ਵਾਕ ਸੰਖੇਪ ਰਚਨਾ ਅਖਾਣ ਤੇ ਮੁਹਾਵਰੇ
April	ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ -ਯੋਜਕ ਅਤੇ ਵਿਸਮਿਕ ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ —ਪ੍ਰਸ਼ਨਵਾਚਕ ਵਾਕ ਅਤੇ ਹੁਕਮੀ ਵਾਕ ਘਰੇਲੂ ਅਤੇ ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ

### Books Prescribed:

1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਬੋਧ , ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ ।

**ਕਲਾਸ- BA 2<sup>nd</sup> Sem**  
**ਵਿਸ਼ਾ---ਇਲੈਕਟਿਵ ਪੰਜਾਬੀ**  
**ਕੁੱਲ ਅੰਕ – 100**  
**Credits: 4**

**University Paper Pattern**

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus
<b>January &amp; February</b>	<p>ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(1700 ਤੱਕ ,ਸੰਪਾਦਕ ਡਾ. ਧਰਮ ਸਿੰਘ ,ਡਾ. ਹਿਰਦੇਜੀਤ ਸਿੰਘ ਭੋਗਲ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਸਾਹਿਤ ਇਤਿਹਾਸਕ ਤੇ ਸੱਭਿਆਚਾਰਕ ਪਿਛੋਕੜ, ਪੰਜਾਬੀ ਲੋਕ ਸਾਹਿਤ, ਨਾਥ ਜੋਰੀਆਂ ਦੇ ਸਾਹਿਤ, ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ -ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ ।</p> <p>ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਕਹਾਣੀਆਂ:- ਪੋਸਟਮਾਸਟਰ ,ਮੇਰੀ ਗੁਲਬਦਨ, ਇੱਕ ਸੇਰ ਕਣਕ, ਉਦਾਸੀ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ ,ਦਰਵੇਸ਼ਾਂ ਦਾ ਤੋਹਫਾ ।</p> <p>ਦਫ਼ਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ ਪੱਤਰ ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ ਪਰਿਭਾਸ਼ਾ ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ਦੇ ਨਿਯਮ ।</p>
<b>March</b>	<p>ਪੰਜਾਬੀ ਸੁਫ਼ੀ ਕਾਵਿ, ਪੰਜਾਬੀ ਕਿੱਸਾ ਕਾਵਿ, ਪੰਜਾਬੀ ਬੀਰ ਕਾਵਿ, ਵਾਰਤਕ ਸਾਹਿਤ :-ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ</p> <p>ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਕਹਾਣੀਆਂ:- ਗਾਏ ,ਮਾਂ ਦਾ ਦਿਲ,ਟੋਭਾ ਟੇਕ ਸਿੰਘ ।</p>
<b>April</b>	<p>ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਕਹਾਣੀਆਂ :-ਖਾਲੀ ਢੇਲ, ਕਥਾਕਾਰ, ਦੇਸ਼ ਵਾਪਸੀ।</p> <p>ਕੋਸ਼ਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਕੋਸ਼ਕਾਰੀ :-ਪਰਿਭਾਸ਼ਾ, ਵਰਗੀਕਰਨ, ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ ।</p>

**Books Prescribed:**

1. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700 ਈ.ਤੱਕ ) ਸੰਪਾਦਕ ਡਾ. ਧਰਮ ਸਿੰਘ ,ਡਾ. ਹਿਰਦੇਜੀਤ ਭੋਗਲ( ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ)
2. ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਕਹਾਣੀਆਂ:- ਸੰਪਾਦਕ ਨਵਤੇਜ ਸਿੰਘ( ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼ ਅੰਮ੍ਰਿਤਸਰ- ਜਲੰਧਰ

**Department of Political Science**  
**SEMESTER-II**  
**Modern Political Theory**  
**Marks: 100**  
**Credits: 4**

**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<ul style="list-style-type: none"> <li>• Political System: Meaning, Characteristics and Functions</li> <li>• Political Culture: Meaning, Characteristics and Types</li> <li>• Political Socialization: Meaning, Characteristics and Agencies</li> <li>• Power, Meaning, Nature and Features</li> <li>• Authority : Meaning, Nature and Types</li> <li>• Legitimacy: Meaning, Nature and Types</li> </ul>
<b>March</b>	<ul style="list-style-type: none"> <li>• Rights and Duties: Meaning, Types and Relationship between the Two</li> <li>• Liberty: Meaning, Types and its Safeguards</li> <li>• Equality: Meaning, Types and Relationship between Liberty and Equality</li> </ul>
<b>April</b>	<ul style="list-style-type: none"> <li>• Justice: Meaning and its various Dimensions</li> <li>• Democracy: Meaning, Characteristics and Types</li> <li>• Theories of Democracy: Liberal, Marxian and Elitist Theory</li> </ul>

**Prescribed Book:-**

**Name of the Book- Modern Political Theory**  
**Author Name- J.S. Badyal**  
**Publishers- Raj Publications**



**B.A. /B.Sc. (SEMESTER–2<sup>nd</sup>)**  
**Subject-Public Administration**  
**Paper – Indian Administration**  
**Marks: 100**  
**Credits: 4**

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.

<b>Month</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<p><b>Unit-I</b> Features of Indian Administration, Nature of Indian federalism, Union State relations - Administrative, Legislative and Financial.</p> <p><b>Unit-II-</b> Central Administration- President, Prime Minister, PMO</p>
<b>March</b>	<p><b>Unit-II</b> - Council of Minister, central secretariat- organization and functions, cabinet secretariat.</p> <p>Parliament- Lok Sabha, Rajya Sabha, speaker. Supreme court, High Court.</p> <p><b>Unit-III</b> State Administration- Governor, Chief Minister, Council of minister, chief secretary</p>
<b>April</b>	<p><b>Unit-III-</b> State Legislature, State planning Board, Features, functions and role of Divisional commissioner and Deputy Commissioner.</p> <p><b>Unit-IV-</b> Relationship between Political and Permanent Executive, Generalist versus Specialist, Good Governance- initiatives</p>

**Prescribed Books: -**

Name- Indian Administration  
 Author- Dr. Pundrick Ojha  
 Publisher- Raj Publications Jalandhar

**B.A Semester-II**  
**Subject - Home Science**  
**Family Resource Management & Physiology (Theory)**  
**Time: 3 Hours**  
**Theory Marks: 75**  
**Credits: 3**

**NOTE:** - 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	SYLLABUS UNITISATION
<b>January &amp; February</b>	<p><b>Section A:</b>  <b>Meaning &amp; Definition of Home Management:</b> Steps in management process  <b>Flower Arrangement:</b> Types, Essential equipment used in flower arrangement, Selection of material, Application of elements and principles of Art in Flower Arrangement  <b>Household Equipments:</b>            Classification of household equipments            Points to be considered while selecting equipments  <b>Use and care of the following equipments</b></p> <ul style="list-style-type: none"> <li>• Washing machine</li> <li>• Mixer Grinder</li> <li>• Microwave</li> <li>• Electric kettle</li> <li>• Refrigerator</li> </ul>
<b>March</b>	<p><b>Section B:</b>  <b>Resources:</b>            Classification of resources, Human &amp; Nonhuman, Factors affecting the use of Resources. Money Management: Types of income, Budget, its advantages and limitations.  <b>Energy Management:</b>            Planning of Budget, Means of supplementing family income. Time: Steps in making plans, tools in time management-peak loads, work curves, rest periods.  <b>Introduction</b>            Fatigue-types causes and effects of fatigue            Principles of work simplification  <b>Section C:</b>  <b>Circulatory system:</b>            Circulatory System Blood and its composition            Coagulation of blood            Structure and functions of heart  <b>Section C:</b>            Digestive System: Structure and functions of the alimentary</p>

	canal
<b>April</b>	<b>Section D:</b> Reproduction system-male and female sex organs and their functions. Structure & Functions of lungs, kidney & skin.

**Text book to be referred:**

Pradeep's Family Resource Management & Health Science

By: Dr Rajwinder K Randhawa

**B.A SEMESTER–II**  
**Subject - HOME SCIENCE**  
**University Paper Pattern**  
**FAMILY RESOURCE MANAGEMENT AND PHYSIOLOGY (Practical)**  
**CREDITS: 2**

**Time: 3 Hours**

**Practical Marks: 50**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	Cleaning & polishing of household metals, brass, copper, silver, gold, aluminum, iron, steel, nonstick pans, plastic. Cleaning of window panes.
<b>March</b>	<b>Flower Arrangements:</b> using Fresh, Dry or hand-crafted flowers. Craft workshop Glass Painting,
<b>April</b>	Pot painting, utility article like bag, magazine holder pot holder (best out of waste) etc To prepare any article using the above techniques.

**Note:** There will be 3 questions from the syllabus.

The division of marks will be as follows:

- a. Flower arrangement (Fresh/Dry/hand-crafted)/Cleaning of Metal. 10 marks
- b. Preparation of utility/decorative article 10 marks
- c. cleaning and polishing of an article. 15 marks
- d. File, scheme and Viva 15 marks

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

**SEMESTER-II**

**Subject -Sociology**

**Marks:100**

**Credits: 4**

**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>Section -A :</b> a. Social structure: Meaning, Characteristics, Elements, Norms and values , status and roles b. Culture and Culture Lag
<b>MARCH</b>	<b>Section- B :</b> a. Social stratification: Meaning and forms b. Social Mobility: Meaning and types  <b>Section – C :</b> a. Social control b. Agencies of Social Control Formal and Informal
<b>APRIL</b>	<b>Section-D:</b> Social disorganization: Meaning and forms

**Prescribed books:**

Fundamentals of General Sociology. By Shavinderjit Kaur

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

**SEMESTER–II**

**Macro Economics**

**Marks: 100**

**Credits: 4**

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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>Section A-</b> Macroeconomics, Classical theory of employment, Say's law of Market, Keynesian theory of employment, Effective demand Consumption function, Multiplier.
<b>MARCH</b>	<b>Section B-</b> Investment, Marginal efficiency of capital, Acceleration principle, Trade cycles. <b>Section D:-</b> Inflation, Monetary policy, Fiscal policy.
<b>APRIL</b>	<b>Section C:-</b> Money-An introduction, Classification of money, Money Market and capital market, Quantity theory of money, Liquidity preference theory, Bank-definition and functions, Credit creation, Credit control

***Prescribed Book:-***

**Name- Macro Economics**

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

**Publisher-VK Publisher**

**Subject -- History of Medieval India (Semester – 2<sup>nd</sup>)**

**Maximum Marks -100**

**Credits: 4**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<p><b>The conquest of the Ghaznavis and Gauris:</b>Invasions of Mahmood ghaznavi; their effects, Battles of Muhammad ghorī, Causes of the success of the Turks.</p> <p><b>Establishment of the sultanate of Delhi:</b>Political and military development under Qutubuddin Aibak, Iltutmish and his successors, Consolidation of the sultanate under Balban and the Mangol Invasions.</p> <p><b>The Khiljis:</b> Emergence of the Khiljis under Jalaluddin and Alauddin Khilji ,Alauddin conquest, The Mangol Invasions,Treatment of the nobility, land revenue reforms ,Economic reforms.<b>The Tughlaqs:</b> Muhammad bin Tughlaq,His experiments, causes of revolts, Firoz Tughlaq;Administrative and economic policies,Taimur's Invasions.</p> <p><b>The Vijayanagar Kingdom:</b> Establishment and Expansion; Economy and Administration;Art and Architecture.</p>

<p style="text-align: center;"><b>March</b></p>	<p><b>Mughal-Afghan Struggle (1526-1556):</b> Advent of the Mughals under Babur, battle of Panipat and its aftermath; Battle of Khanwaha, Battle of Haldighati; expansion of the Afghan power under Sher Shah Suri administrative reforms return of Humayun.</p> <p><b>Re-establishment and expansion of the Mughal Empire under Akbar:</b> Conquest, extent of Empire, Religious policy, Rajput policy.</p> <p><b>Expansion and decline under Akbar's successors:</b> Jahangir and Mewar; Northwest campaigns, extension of influence over the Deccan, Conquest of Ahmednagar by Shah Jahan; Rise of Aurangzeb to power.</p>
<p style="text-align: center;"><b>April</b></p>	<p><b>The Mughal Government, Administration and Culture:</b> Position of the king: Central and local administration, land revenue system, Mansabdari, Jagirdari, State policy towards agriculture, Trade and Commerce, Literature, Art and Architecture and Culture.</p> <p><b>The establishment of Maratha power:</b> The rise of Shivaji, Maratha administration, land revenue system, Chauth and Sardeshmukhi.</p>

**Books Prescribed:**

**1. Book-The history of the Mediaeval India.**

**Author- S.P Sabharwal.**



**Semester – 2<sup>nd</sup> Sem B.A/B.Com**  
**Subject- Punjab History and Culture (C.320 to 1000 A.D.)**

**Marks: 100**

**Credits: 4**

**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<ol style="list-style-type: none"><li><b>1.</b> Alexander invasions and its impact.</li><li><b>2.</b> Punjab under Chandragupta Maurya and Ashoka.</li><li><b>3.</b> The kushans and their contribution to the Punjab.</li><li><b>4.</b> The Punjab under the Gupta Empire.</li></ol>
<b>March</b>	<ol style="list-style-type: none"><li><b>5.</b> Punjab under the Vardhan Emperors.</li><li><b>6.</b> Socio- cultural history of Punjab from 7th to 1000A.D.</li></ol>
<b>April</b>	<ol style="list-style-type: none"><li><b>7.</b> Development of languages and education with special reference to Taxila.</li><li><b>8.</b> Development of Art and Architecture.</li></ol>

**Books Prescribed:**

**Book: Punjab History and culture**

**Author's Name: Raghunath Rai**

**Semester – 2nd**  
**Subject – Physical Education**  
**Marks: Theory: 75, Practical: 25**  
**Credits: 3:0:1**

**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>Section A:</b> <ul style="list-style-type: none"><li>● Cell</li><li>● Skeletal System</li><li>● Muscular System</li></ul> <b>Section B:</b> <ul style="list-style-type: none"><li>● Nutrition</li><li>● Air &amp; Water Pollution</li></ul>
<b>March</b>	<b>Section B:</b> <ul style="list-style-type: none"><li>● Diet for sports person</li><li>● Doping in Sports</li></ul> <b>Section C:</b> <ul style="list-style-type: none"><li>● Health Education</li><li>● First Aid</li></ul> <b>Section D:</b> <p>Fundamentals, History, Rules, Dimensions of Kho Kho</p>
<b>April</b>	<b>Section D:</b> <ul style="list-style-type: none"><li>● Effects of Alcohol &amp; Smoking</li><li>● Communicable Diseases</li><li>● Fundamentals, History, Rules, Dimensions of Hand Ball</li><li>● Track</li></ul>

**Books Prescribed:**

**1. Book-Text Book of Health Physical Education**

**Author-Atwal.Kansal**

**B.A. /B.Sc. (Semester System)**  
**SEMESTER-II**  
**Subject-Music Vocal**  
**Theory- 50 marks, Credits: 2**  
**Practical- 50 marks, Credits: 2**

**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<p><b>Theory –</b></p> <ol style="list-style-type: none"> <li>1.Description and explanation of musical terms -Raga,That,Vadi,Smvadi, Meend</li> <li>2.Description and notation of Ektaal,Kehrva</li> <li>3.Time Theory of Indian Music</li> <li>4.Description and notation of Raga Kalyan</li> </ol> <p><b>Practical -</b></p> <ol style="list-style-type: none"> <li>1. Alankar in Kalyan that on Harmonium</li> <li>2. Practice of Ektaal on hand with single and double.</li> <li>3.Shabad in Raga Kalyan</li> <li>4.Fast Khayal in Raga Kalyan with alap and tan</li> </ol>
<b>March</b>	<p><b>Theory-</b></p> <ol style="list-style-type: none"> <li>1.Life sketches -Pt. Bhatkhande and Kuldeep Manak</li> <li>2.Musical terms used in Gurmat Sangeet</li> <li>3.Historical development of Indian Music in Vedic Period</li> <li>4.Description and notation of Raga Asawari</li> </ol> <p><b>Practical –</b></p> <ol style="list-style-type: none"> <li>1.Practice of slow khayal in Raga Asawari</li> <li>2.Practice of Kehrva on hand with single and double</li> <li>3.Practice of One Suhag on Harmonium</li> </ol>

<b>April</b>	<b>Theory –</b> 1.Contribution of Bhai Mardana ji towards Indian Music 2.Description and notation of Kafi Raga  <b>Practical -</b> 1.Fast Khayal in raga Kafi with alap and tana 2.Dadra Tala on Tabla Non detailed Raga –Jaunpuri ,Bhimplasi, Sudh Kalyan
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***Prescribed Book:-***

Name- Sangeet Roop

Author- Dr.Davinder Kaur

Publisher-

**B.A SEMESTER-II**  
**Subject – Fashion designing**  
**University Paper Pattern**  
**FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)**  
**(THEORY)**  
**Credits: 2**

**Time: 3 Hours**

**Theory Marks: 50**

**NOTE:** Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Section c:</b> 1. fashion show <b>Section c:</b> 1.Advertising 2.publicity <b>Section D:</b> 1.Concept of fashion distributions
<b>March</b>	<b>Section A:</b> 1.concept of fashion forecasting 2.source of inspiration
<b>April</b>	<b>Section B:</b> 1.Concept of fashion merchandising 2.Size& structure of fashion market

**B.A SEMESTER-II**

**Subject – FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)**

**University Paper Pattern**

**(Practical)**

**SCALE DRAWING AND GARMENT CONSTRUCTION**

**Credits: 2**

**Time: 5 Hours**

**Practical Marks:50**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Section –B</b> 1. Design basic motifs: Traditional Abstract Geometrical <b>Section-A</b> Make a sample of 10 Embroidery stitches
<b>March</b>	<b>Section –B</b> Make 10 sheets of fashion figure. Sketching of bag, footwear, tops& jewellery.
<b>April</b>	<b>Section-A</b> Construct of the following: Romper designer skirt sleeves collars

**Note:** 1. Construction of any one garment from Section A.

2. One question from Part B.

3. File Work.

**Department of CS & IT**

**Class – BA/BScII Sem (Comp App)**

**PROGRAMMING USING C**

**Marks: Theory: 75, Practical: 25, Credits: 3**

<b>Month</b>	<b>Syllabus Unitization</b>
<b><u>January &amp; February</u></b>	<b>SECTION–A</b> Programming Using C - Basics of C, Data Types <b>SECTION–B</b> Operators and expressions, Data I/O Functions, Control Statements
<b><u>March</u></b>	<b>SECTION–C</b> Arrays, Strings, Functions <b>SECTION–D</b> Storage Classes, Pointers, Structure & Union
<b><u>April</u></b>	<b>SECTION–A</b> Data Representation

**Prescribed Book**

**Book Name** – Programming using C Language

**Author** –Mandeep Handa

**Publisher** –ABS Publications

## ARTS SYLLABUS UNITIZATION

Session –2023- 2024

Semester – 4<sup>th</sup>

Subject -- General English

Maximum Marks -- 50

University Paper Pattern

Eight questions of equal marks (Specified in the syllabus) are to be set, 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	Unitization of Syllabus
January & February	<b>Book -- Moments in Time ---</b> Poems Porphyria's Lover Because I could not Stop for Death Are you Digging on my Grave Stopping by Woods on a Snowy Evening The Wild Swans at Coole Park The Emperor of Ice - Cream <b>Book --Making Connections –</b> <b>Unit—3 –</b> Aspects of Language Readings 1 <sup>st</sup> and 2 <sup>nd</sup>
March	<b>Book --Making Connections –</b> <b>Unit—3 –</b> Aspects of Language Readings – 3 <sup>rd</sup> to 5 <sup>th</sup> <b>Grammar</b> Modals Passive Voice Reported speech
April	<b>Book -- Making Connections –</b> <b>Unit --- 4 –</b> Sustaining Planet Earth <b>Grammar</b> Relative Clauses Conjunctions

**Books Prescribed:**

1. Moments in Time
2. Making Connections
3. Murphy's English Grammar



**Class: B. A. Semester**  
**Subject: English Hons.**  
**Maximum Marks -- 100**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b><u>Unitization of Syllabus</u></b>
<b>January &amp; February</b>	John Donne, John Milton, S. T. Coleridge, William Wordsworth, W.B. Yeats W.H. Auden.
<b>March</b>	Alexander Pope, Lord Byron, Alfred Tennyson
<b>April</b>	Robert Browning, John Dryden, William Shakespeare

**B.A — 4th Semester**  
**Subject --- Elective English**  
**Maximum Marks -- 100**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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	Unitization of Syllabus
<b>January &amp; February</b>	<b>Book -- Dispelling the Silence ---</b> Stories Once there was a King Duty Jasmine's Father The Drover's Wife The Bath The Desjardins <b>Book -- Modern Prose ---</b> Essays Tolerance The Sporting Spirit State and Society
<b>March</b>	<b>Book -- New Directions ----</b> Part 4 <b>More practice of Transcription</b> <b>Book -- Modern Prose ---</b> Essays English Language in India I Believe
<b>April</b>	<b>Book -- Dispelling the Silence ---</b> Stories Mammie's Form at the Post Office The Sacrificial's Egg <b>Book -- New</b> <b>Book -- Modern Prose ---</b> Essays An Address <b>Directions ----</b> Part 5

**Books Prescribed:**

1. Dispelling the Silence
2. Modern Prose
3. New Directions

स्नातकोत्तर हिन्दी विभाग  
कक्षा - बी.ए. सेमेस्टर -IV  
विषय - इलेक्टिव हिन्दी

Marks: 100

(उपन्यास, नाटक : सैद्धांतिकी, व्याकरण तथा भक्तिकाल)

आवश्यक निर्देश - पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (एक - चार) में विभाजित होंगे। 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	SYLLABUS UNITISATION
January & February	<ul style="list-style-type: none"><li>➤ सैद्धांतिकी : उपन्यास और नाटक की परिभाषा एवं तत्व</li><li>➤ मुंशी प्रेमचंद कृत 'निर्मला' उपन्यास</li><li>➤ लक्ष्मी नारायण लाल कृत 'मिस्टर अभिमन्यु' नाटक</li><li>➤ मुंशी प्रेमचंद और लक्ष्मी नारायण लाल का सामान्य परिचय</li></ul>
March	<ul style="list-style-type: none"><li>➤ 'निर्मला' उपन्यास और 'मिस्टर अभिमन्यु' नाटक से संबन्धित प्रश्न : तात्विक समीक्षा, सार, उद्देश्य, चरित्र-चित्रण।</li><li>➤ भक्तिकाल की परिस्थितियाँ</li><li>➤ भक्तिकाल : स्वर्णयुग</li><li>➤ भक्तिकाल की काव्यधाराएँ</li><li>➤ भक्तिकाल की विशेषताएँ</li></ul>
April	<ul style="list-style-type: none"><li>➤ मुहावरे और लोकोक्तियाँ : अर्थ और वाक्य प्रयोग</li><li>➤ विराम चिन्ह</li><li>➤ समास</li><li>➤ कारक</li></ul>

## सहायक पुस्तकें –

1. पुस्तक का नाम – निर्मला (उपन्यास)  
लेखक – मुंशी प्रेमचंद
2. पुस्तक का नाम – मिस्टर अभिमन्यु  
लेखक – लक्ष्मी नारायण लाल
3. पुस्तक का नाम – हिन्दी साहित्य का इतिहास : युग और प्रवृत्तियाँ  
लेखक/संपादक – डॉ. शिवकुमार शर्मा  
प्रकाशन – अशोक प्रकाशन, दिल्ली

## कक्षा - बी.ए.सेमेस्टर -IV

### विषय - हिन्दी आनर्ज़

Marks : 100

### (गद्य साहित्य : निबंध, संस्मरण तथा अनुवाद)

आवश्यक निर्देश - पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (एक - चार) में विभाजित होंगे। 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	SYLLABUS UNITISATION
January & February	➤ संस्मरण : सूर्यकांत त्रिपाठी निराला, सुभद्रकुमारी चौहान, चीनी फेरि वाला, भक्तिन, घीसा : व्याख्या भाग और आलोचनात्मक प्रश्न
March	➤ अध्यापक पूर्ण सिंह के निबंध : व्याख्या भाग और आलोचनात्मक प्रश्न
April	➤ पारिभाषिक शब्दावली

## सहायकपुस्तकें -

1. पुस्तक का नाम – महादेवी वर्मा का गद्य साहित्य  
लेखक/संपादक – डॉ. सुधा जितेंद्र  
प्रकाशन – पब्लिकेशन ब्यूरो, पंजाबी यूनिवर्सिटी, पटियाला।
2. पुस्तक का नाम – अध्यापक पूर्ण सिंह के निबंध  
लेखक/संपादक – प्रो. हरमहेन्द्र सिंह बेदी और डॉ. सुधा जितेंद्र  
प्रकाशन – निर्मल पब्लिकेशन्स, दिल्ली

**ਸਮੈਸਟਰ -4th**  
**ਵਿਸ਼ਾ---ਮੁੱਢਲੀ ਪੰਜਾਬੀ**  
**ਕੁੱਲ ਅੰਕ -- 50**

**University Paper Pattern**

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚ ਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus
<b>January &amp; February</b>	ਆਤਮ ਅਨਾਤਮ (ਕਵਿਤਾ ਭਾਗ ) ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ ਪੁਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਪ੍ਰੋ ਮੋਹਨ ਸਿੰਘ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ, ਵਿਸ਼ਾ ਵਸਤੂ ਤੇ ਸਾਰ, ਕਵੀ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ
<b>March</b>	<b>ਆਤਮ ਅਨਾਤਮ</b> (ਕਵਿਤਾ ਭਾਗ )—ਡਾ ਹਰਭਜਨ ਸਿੰਘ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ, ਜਸਵੰਤ ਸਿੰਘ ਨੇਕੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਿਸ਼ਾ ਵਸਤੂ ਤੇ ਸਾਰ ਕਵੀ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ <b>ਲੇਖ ਰਚਨਾ</b>
<b>April</b>	<b>ਆਤਮ ਅਨਾਤਮ</b> ਕਵਿਤਾ ਭਾਗ ਡਾ ਜਗਤਾਰ, ਸੁਰਜੀਤ ਪਾਤਰ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ਼ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਿਸ਼ਾ ਤੇ ਸਾਰ ਕਵੀ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ <b>ਅਸੁਧ ਸ਼ਬਦ ਜੋੜਾਂ ਨੂੰ ਸੁੱਧ ਕਰਕੇ ਲਿਖਣਾ</b>

**Books Prescribed:**

3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਬੋਧ , ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ ।
2. ਆਤਮ ਅਨਾਤਮ (ਸੰਪਾਦਕ ਡਾ ਸੁਹਿੰਦਰਬੀਰ ਅਤੇ ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ ਅੰਮ੍ਰਿਤਸਰ।

ਕਲਾਸ- BA/BSc/B.Com 4<sup>th</sup>sem

ਵਿਸ਼ਾ---ਲਾਜਮੀ ਪੰਜਾਬੀ

ਕੁੱਲ ਅੰਕ -- 50

University Paper Pattern

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚ ਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus Topics
January & February	ਮੇਰੀ ਜੀਵਨ ਗਾਥਾ-ਪਾਠ ਪੁਸਤਕ ਦਾ ਅਧਿਐਨ ਫਾਸਲੇ -ਪਾਠ ਪੁਸਤਕ ਦਾ ਅਧਿਐਨ ਵਿਆਕਰਣ -ਸੱਭਿਆਚਾਰਕ ਇਤਿਹਾਸਕ ਅਤੇ ਵਿਦਿਅਕ ਸਰੋਕਾਰਾਂ ਸਬੰਧੀ ਲੇਖ ਰਚਨਾ ਅਖਬਾਰ ਨੂੰ ਇਸ਼ਤਿਹਾਰ (ਨਿੱਜੀ ਅਤੇ ਦਫ਼ਤਰੀ)
March	ਮੇਰੀ ਜੀਵਨ ਗਾਥਾ —ਨਾਇਕ ਬਿੰਬ ਅਤੇ ਸਵੈ ਜੀਵਨੀ ਦੇ ਤੌਰ ਤੇ ਪਰਖ ਫਾਸਲੇ —ਵਿਸ਼ਾ ਵਸਤੂ ਅਤੇ ਸਾਰ ਵਿਆਕਰਣ-ਅਖਬਾਰ ਨੂੰ ਇਸ਼ਤਿਹਾਰ (ਨਿੱਜੀ ਅਤੇ ਦਫ਼ਤਰੀ), ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
April	ਮੇਰੀ ਜੀਵਨ ਗਾਥਾ -ਵਾਰਤਕ ਸ਼ੈਲੀ ਫਾਸਲੇ—ਨਾਟਕ ਕਲਾ ਦਿੱਤੇ ਪੈਰ੍ਹੇ ਵਿੱਚੋਂ ਅਸੁੱਧ ਸ਼ਬਦ ਜੋੜਾਂ ਨੂੰ ਸੁੱਧ ਕਰਨਾ

**Books Prescribed:**

1. ਮੇਰੀ ਜੀਵਨ ਗਾਥਾ(ਪ੍ਰੋ ਦੀਵਾਨ ਸਿੰਘ) ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼ ਅੰਮ੍ਰਿਤਸਰ,2018
2. ਫਾਸਲੇ (ਜਤਿੰਦਰ ਬਰਾੜ) ਨਾਟਕ
3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਬੋਧ ,ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼ ,ਅੰਮ੍ਰਿਤਸਰ

**ਸਮੇਸਟਰ ਚੌਥਾ**  
**ਵਿਸ਼ਾ---ਇਲੈਕਟਿਵ ਪੰਜਾਬੀ**  
**ਕੁੱਲ ਅੰਕ-100**

**University Paper Pattern**

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿਚ ਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus
January & February	<ul style="list-style-type: none"> <li>• ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-ਕਿੱਸਾ ਕਾਵਿਧਾਰਾ, ਵੀਰ ਕਾਵਿਧਾਰਾ, ਸੂਫੀ ਕਾਵਿਧਾਰਾ ਅਤੇ ਵਾਰਤਕਧਾਰਾ</li> <li>• ਸਭਿਆਚਾਰ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ-1-4 ਪਾਠਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ, ਵਾਰਤਕ ਸ਼ੈਲੀ</li> <li>• ਪੰਜਾਬੀ ਭਾਸ਼ਾ: ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ</li> <li>• ਸ਼ਬਦ ਜੋੜਾਂ ਦੀ ਸੁਧਾਈ ਤੇ ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ ਲਾਉਣ ਦਾ ਅਭਿਆਸ</li> </ul>
March	<ul style="list-style-type: none"> <li>• ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ-ਧਾਰਮਿਕ ਕਾਵਿ ਧਾਰਾ, ਸਮੁੱਚੀਆਂ ਪ੍ਰਵਿਰਤੀਆਂ, ਕਵੀਸ਼ਰੀ, ਸਟੇਜੀ ਅਤੇ ਧਾਰਮਿਕ ਕਵਿਤਾ</li> <li>• ਸਭਿਆਚਾਰ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ -5 ਤੋਂ 8 ਤੱਕ ਪਾਠਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ ਤੇ ਵਾਰਤਕ ਸ਼ੈਲੀ</li> <li>• ਗੁਰਮੁਖੀ ਲਿਪੀ: ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ</li> <li>• ਸ਼ਬਦ ਜੋੜਾਂ ਦੀ ਸੁਧਾਈ ਤੇ ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ ਲਾਉਣ ਦਾ ਅਭਿਆਸ</li> </ul>
April	<ul style="list-style-type: none"> <li>• ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ- ਈਸਾਈ ਮਿਸ਼ਨਰੀਆਂ ਦੀ ਦੇਣ, ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਦੀ ਦੇਣ, ਸਿੰਘਸਭਾ ਲਹਿਰ ਦੀ ਦੇਣ, ਦਲ</li> <li>• ਸਭਿਆਚਾਰ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ-9 ਤੋਂ 12 ਤੱਕ ਪਾਠਾਂ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ, ਸਾਰ, ਵਾਰਤਕ ਸ਼ੈਲੀ ਭਾਗ ਸੀ -ਅਭਿਆਸ</li> </ul>

**Books Prescribed:**

1. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701 ਤੋਂ 1900) ਸੰਪਾਦਕ -ਰਤਨ ਸਿੰਘ ਜੱਗੀ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 1992
2. ਸਭਿਆਚਾਰ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ (ਨਿਬੰਧ ਸੰਗ੍ਰਹਿ), ਸੰਪਾਦਕ-ਡਾ ਰਣਜੀਤ ਸਿੰਘ ਬਾਜਵਾ ਅਤੇ ਪ੍ਰਿੰਸੀਪਲ ਵੀਰ ਸਿੰਘ ਰੰਧਾਵਾ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ 2007

**Department of CS & IT**  
**Class – B.A/B.Sc IV Semester**  
**Subject: Relational Database Management System & Oracle**  
**Marks: Theory: 75, Practical 25**

**Pattern of Question Paper** - 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	Syllabus Unitization
<b>January &amp; February</b>	<p><b><u>SECTION–A</u></b>            Relational Data Base Management System &amp; ORACLE:            Definition of 3 GL and 4 GL languages, Definition of CODD's Rules.            Introduction to RDBMS and Oracle- Advantages and Limitations over DBMS.            Normalization of Data : First, Second and Third Normal form            Database Models - Hierarchical, Network, Relational            Introduction to SQL Plus: Features of SQL, Compatibility, Portability            Important components: Database Manager, DDL, DML, DCL, query processor, Data Dictionary            SQL Operators            = =&lt;&gt;&gt;&lt;&gt;=&lt;&gt;,[NOT]BETWEEN.....AND.....            [NOT]IN[Text]NOT]like,IS[NOT][NULL,NOT,AND,OR</p>
<b>March</b>	<p><b><u>SECTION–B</u></b>  <b>Data Types</b> Char, numbers, date long, raw, long raw DDL            Commands of SQL - Create Tables - Alter Table, view - Drop Table - Create View-As selected from, where - Rename - Create Index  <b>Data Manipulation Language</b> Select - Select distinct - Select from where - Select from where order by - Select group by clause - Select Group by having clause Insert Into Update Statement Delete Statement Data Control Language - Roll back - Revoke - Grant</p> <p><b><u>SECTION–C</u></b>  <b>Sub Query Definition with 2 Levels Aggregate Functions</b>            Sum, Avg, max, min,count,stddev,variance Character Functions Lower, Upper, Length, Substr,RPAD,LPAS  <b>Arithmetic Functions</b> Round, Trune, Sqrt, Mod, Abs, Sine            Date and Time Functions and Other Miscellaneous</p>



	<p>Functions (Add-months, Month-between, NVL, Translate, field concatenation, decode) Conversion Functions (to-char,to-number, to-date) Substitution Variables (&amp;,&amp;&amp;)</p>
<p><b>April</b></p>	<p><b>SECTION-D</b>  <b>Reporting Using SQL Plus</b> Specifying column heading  Formating columns Char formats Break Inserting spaces when the break value changes Inserting spaces after every row. Break on multiple columns with different spacing  Compute T Title B Title Page size line size, pause.</p> <p><b>Introduction to PL/SQL</b> Relationship between SQL &amp; PL/SQL Advantages of PL/SQL PL/SQL block structure Valuable and Constant declaration Declaration using attributes %type attribute If elsif ends if statement</p>

**Prescribed Book**

**Book Name** – DBMS & Oracle

**Author** – Sandeep Sood

**Publisher** – AB Publisher

**Department of Political Science**  
**SEMESTER-IV (Honours)**  
**OPTION PAPER (I): Indian Foreign Policy**  
**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<ul style="list-style-type: none"><li>• Determinants of India Foreign Policy; Its main principles and policy of Non-alignment.</li><li>• India and its Neighbors'; Pakistan, Bangladesh and Nepal, Sri Lanka.</li></ul>
<b>March</b>	<ul style="list-style-type: none"><li>• India and US and Sino- Indian Relations.</li></ul>
<b>April</b>	<ul style="list-style-type: none"><li>• India's Nuclear Policy.</li><li>• India's attitude towards reconstruction of UNO, India's claim for permanent seat in Security Council.</li></ul>

***Prescribed Book:-***

**Name of the Book- Foreign Policy Of India**

**Author Name- U.R.Ghai**

**Publishers- New Academic Publishers**

**Department of Political Science**  
**SEMESTER-IV**  
**INDIAN POLITICAL SYSTEM**  
**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 April 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 April be attempted from any Section.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<ul style="list-style-type: none"><li>• Nature of Party System in India: A Critical Evaluation.</li><li>• National Political Parties (Indian National Congress – BJP, CPI, CPI (M), their organization, Ideologies and electoral performance.</li><li>• Regional Political Parties (SAD, and DMK,): Their Organization, Ideologies and Electoral Performance.</li><li>• The Election Commission: Powers, functions, and Electoral Reforms.</li><li>• Determinants of Voting Behavior</li><li>• Electoral Reforms in India</li></ul>
<b>March</b>	<ul style="list-style-type: none"><li>• Caste and Religion in Indian Politics.</li><li>• Regionalism and Indian politics.</li><li>• Emerging trends in Indian Politics.</li></ul>
<b>April</b>	<ul style="list-style-type: none"><li>• Basic principles and determinants of Indian Foreign Policy.</li><li>• Policy of Non-alignment and its relevance in contemporary world.</li><li>• Impact of Globalization on Indian Politics.</li></ul>

**Prescribed Book:-**

**Name of the Book- Indian Political System**  
**Author Name- J.S. Badyal**  
**Publishers- Raj Publications**

**B.A. /B.Sc. (Semester 4<sup>th</sup> Semester)**

**Subject-Public Administration**

**Paper – Financial Administration in India**

**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 April 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 April be attempted from any Section.**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Unit-1</b> Nature and scope of financial Administration, objectives and principles of financial Administration, Union state financial relations, Finance Commission, NITI Ayog. <b>Unit-II</b> Budgetary system- meaning, purpose and principles of Budget- Budget as a tool of Administration
<b>March</b>	<b>Unit –II</b> Preparation of budget, Enactment of Budget, Execution of Budget. <b>Unit-III</b> Legislative control over Finance, Role of Financial Committees- Estimate Committee, Public Accounts Committee, committee on Public Undertaking.
<b>April</b>	<b>Unit-IV-</b> Performance Budgeting Zero Base Budgeting Ministry of Finance, Department of Finance in Punjab, Audit- meaning and significance, Comptroller and Auditor General of India

**Prescribed Book: -**

**Name- Financial Administration in India**

**Author- Dr Pundrik Ojha**

**Publisher- Raj Publisher Jalandhar**

**Subject - HOME SCIENCE**  
**B.A SEMESTER-IV**  
**University Paper Pattern**  
**(THEORY)**  
**CLOTHING TEXTILES (PART-I)**

**Time: 3 Hours**

**Theory Marks: 50**

**NOTE:-** 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

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Section A-</b> Topic 1-Principles of design 2.Elements of design <b>Section B-</b> Topic 1.Selection of clothing for diff. Age groups
<b>March</b>	<b>Section B –</b> Topic 2- -Care and storage of garments <b>Section C-</b> Topic 1.Bleaches and their suitability to diff. Fabrics 2.Finishing
<b>April</b>	<b>Section D-</b> Topic 1.-Diff. Types of yarns 2.Fabric construction - Weaves Knitting Knotting Felting bonding 3.Stains and its types

**Text book to be Referred;**

Title: Pradeep's Clothing Textiles and their Care

Author : Dr. Rajwinder K. Randhawa

**B.A SEMESTER-IV**  
**Subject - HOME SCIENCE**  
**University Paper Pattern**  
**(Practical)**  
**CLOTHING TEXTILES (PART-I)**

**Time: 4 Hours**

**Marks: 50**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Clothing-</b> Drafting and stitching of- A]Ladies shirt B]Salwar <b>Textile</b> A} stencil printing
<b>March</b>	<b>Clothing-</b> Drafting and construction of- C} Chooridar pyjama D} Nightie <b>Textile-</b> Preparation of article by fabric painting
<b>April</b>	<b>Clothing-</b> Drafting and construction of petticoat <b>Textile</b> Stain Removal

**Note: The division of marks and time will be as follows:**

**Clothing- 2 hrs 30 min.**

- a. Drafting and stitching of garment-10 marks
- b. Sample / Embroidery-5 marks
- c. File and scheme work-10 marks

**Textiles Practical -1 hr 30 min**

- a. Block printing / tie and dye-10 marks
- b. Identification of fibers-5 marks
- c. File and viva-10 marks

**B.A. /B.Sc. (Semester System)**  
**SEMESTER-IV**  
**Subject -Sociology**  
**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>Section- A</b> :Social change: Meaning and forms <b>Section B</b> : Factors of social change
<b>MARCH</b>	<b>Section - C</b> : Process of change
<b>APRIL</b>	<b>Section - D</b> : Challenges of social change

**Prescribed books:**

Kapila, S: A Textbook of Sociology, Part-I & II, New Academic House, Jalandhar, 1990-91.

**B.A. /B.Sc. (Semester System)**  
**ECONOMICS**  
**SEMESTER-IV**  
**INTERNATIONAL ECONOMICS AND PUBLIC FINANCE**  
**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>SECTION-A:</b> International Trade: Internal and External Trade. Classical and Heckscher. Ohlin Theories, Gains from Trade, Terms of Trade, (gross, net and income terms of trade). Trade and economic development. Commercial Policy: Free trade vs. protection, rationale of a protectionist policy in less developed area. GATT & WTO (Introductory).
<b>MARCH</b>	<b>SECTION-B</b> Balance of Payments: Meaning and components of balance of payments, Methods for correcting adverse balance of payments, devaluation and direct control. Rate of Exchange: Meaning and determination, Fixed and flexible exchange rates. <b>SECTION-C</b> Public Finance: Nature, scope importance.
<b>APRIL</b>	<b>SECTION -C</b> Public Expenditure: Meaning, principles, importance, effect of public expenditure on production and distribution. <b>SECTION-D</b> Taxes: Meaning, classification, features of a good taxation system, canons of taxation, incidence and impact of taxation. Public Debt: Meaning, objectives, importance, its burden.

**Prescribed Book:-**

**INTERNATIONAL ECONOMICS AND PUBLIC FINANCE**

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

**Publisher-VK Publisher, Raj Publication**



**Semester – 4th**  
**Subject -History Honours**  
**Option 1(Ranjit Singh)**  
**Maximum Marks -100**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<ol style="list-style-type: none"><li><b>1.</b> Sources for the History of Maharaja Ranjit Singh.</li><li><b>2.</b> Political condition of the Punjab at the close of the 18th century.</li><li><b>3.</b> Maharaja Ranjit Singh conquest of the Sikh principalities; Conquest of the Rajput principalities and the Afghan Strongholds.</li><li><b>4.</b> The Trans-Indus conquest and the North-West Frontier policy.</li></ol>
<b>March</b>	<ol style="list-style-type: none"><li><b>5.</b> Relations with the British,Civil administration.</li><li><b>6.</b> Land Revenue and Revenue Administration.</li></ol>
<b>April</b>	<ol style="list-style-type: none"><li><b>7.</b> Military Organization.</li><li><b>8.</b> The Jagirdari System.</li></ol>

**Books Prescribed:**

**Book:Ranjit Singh**

**Author's Name:N.K Sinha**

**Semester – 4th**  
**Subject – History of Punjab (1469- 1799)**  
**Maximum Marks – 100**

**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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	Unitization of Syllabus
<b>January &amp; February</b>	<p><b>1.Sources :</b>Geographical and physical features ,historical literature in persian and punjabi ;religious literature; administrative records and documents; european travellers' accounts ,Non literary sources: numismatics and paintings</p> <p><b>Socio- religious condition of the punjab around 1500 AD:</b>The sunnis ;shias ;the sufis, the brahmins the jogis the vaishnava bhakti and the saints.</p> <p><b>2.Foundation of sikh panth :Guru Nanak dev and his teachings :</b>Early life ,conception of god, importance of guru, insistence on right conduct and earnest profession; institution or community kitchen( langer) and congregational worship (sangat) succession to guruship</p> <p><b>3. Development of Sikh Panth: Guru Angad dev ji to Guru Arjun Dev:</b> Increasing number of sangats: Sikh ceremonies; the Manji Masand system, founding of the sacred places, the Harimandir. Compilation of Adi granth .</p> <p><b>4. Transformation of Sikh Panth: Guru Hargobind to Guru Teg Bahadur:</b> Martyrdom of Guru Arjun dev and Guru Hargobind' s response ;armed conflict with the state ;circumstances leading to the accession and martyrdom of Guru Teg Bahadur.</p>

<p style="text-align: center;"><b>March</b></p>	<p><b>5. Creation of Khalsa :</b>Meaning; circumstances leading to the creation of khalsa (1699);New social order; conflict with hill chiefs and mughal administrators ;legacy.</p> <p><b>6. Banda Bahadur :</b>Early life of banda bahadur and his meeting with guru gobind singh; His political activities up to the conquest of sarhind; establishment of an independent rule; imperial campaign against banda .</p>
<p style="text-align: center;"><b>April</b></p>	<p><b>7.Political struggle (1716-48):</b>Position of sikhs; repression and conciliation by the mughal governors, abdu samad khan and Zakaria khan(1716-1745),Ghallughara, Sikh afghan struggle ( 1752-1765);Occupation Of lahore, the striking of the coin; causes of sikh success against the mughals and the afghans ;<b>Leading sardars and territories :</b>Nawab kapur singh ;jassa singh ahluwalia; bhangis; Jassa singh ram garhia;Charat singh and Mahan singh; Jai singh kanhaiya ; Ala Singh.</p> <p><b>8. Political Organisation of the Sikhs in the 18th century:</b> Rakhi; Dal Khalsa ;Gurmatta, misl.Emergence of new rulers and their military resources ;administrative arrangements; land revenue; administrative justice .</p>

**Books Prescribed:**

**Book Name:History of Punjab**

**Author's Name:S.P Sabharwal**

**Semester – 4th**  
**Subject – Physical Education**  
**Maximum Marks -60**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<p><b>Section A:</b></p> <ul style="list-style-type: none"> <li>• Meaning, aims, types of Yoga Asans and their importance</li> </ul> <p><b>Section B:</b></p> <ul style="list-style-type: none"> <li>• Paranayam</li> <li>• Sudhi Kirya</li> </ul> <p><b>Section C:</b></p> <ul style="list-style-type: none"> <li>• Endocrine System Nervous system</li> <li>• Athletics</li> <li>• Hockey</li> </ul>
<b>March</b>	<p><b>Section B</b></p> <ul style="list-style-type: none"> <li>• Effects of Yogic &amp; Physical exercises on various systems of the body</li> </ul> <p><b>Section C:</b></p> <ul style="list-style-type: none"> <li>• Respiratory System</li> <li>• Excretory System</li> <li>• Practical</li> <li>• Hockey</li> </ul>
<b>April</b>	<p><b>Section D:</b></p> <ul style="list-style-type: none"> <li>• Nervous System</li> <li>• Circulatory System</li> <li>• Sports injuries</li> <li>• Practical</li> <li>• wrestling</li> </ul>

**Books Prescribed:**

**1. Book-Text Book of Health Physical Education**

**Author-Atwal.Kansal**

**B.A. /B.Sc. (Semester System)**  
**SEMESTER-4**  
**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	Theory – 1.Knowledge Khayal singing style 2.Formation of 484 Raga 3.Short notes 4.Description and notation of Jhaptal ,Ada Chartaal  5.Description and notation of Raga Bihag ,Malkauns Practical - 1.Alankar in Kafithat on Harmonium 2.Practice of Ada Chartal on hand with single and double 3.One cinematic song on harmonium 4.Fast Khayal in Raga Bihag and Malkunswithalap and tan
<b>March</b>	Theory- 1.Life sketches -Pt. Jasraj and S .Sohan Singh 2.Folk singing style used in GurmatSangeet 3.Gayak keGun evam Dosh 4.Description and notation of Raga Bhairavi Practical – 1.Practice of slow khayal in Raga Malkauns 2.Practice of Jhaptal on and with single and double 3.Practice of Teental on table
<b>April</b>	Theory – 1.Contribution of Ustad Amir Khan towards Indian Music 2.Ten Ancient Raga lakshan 2.Description of Non detailed raga : Chandrakauns ,Tilang,BilaskhaniTodi  Practical - 1.Fast Khayal in raga Bhairavi withalap and tana 2.Practice of Trana in Raga Malkauns

**Prescribed Book:-**

Name- Sangeet Roop

Author- Dr.Davinder Kaur

**B.A SEMESTER–IV**  
**Subject – Fashion designing**  
**University Paper Pattern**  
**(Theory)**

**FUNDAMENTALS OF TEXTILES**

**Time: 3 Hours Max. Marks: 100**

**Periods/week: 3 Theory Marks: 40**

**Instructions for the Paper Setters:** - Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>SECTION–A</b> 1. Introduction to Woven Fabrics a) Weaving-Parts of Basic Loom, Basic Weaving Operation b) Classification of Weaves-Basic Weaves, Fancy Weaves
<b>March</b>	<b>SECTION–B</b> 2. Introduction to Non- Woven Fabrics a) Knitting-Warp Knitting, Weft Knitting b) Felting c) Bonding <b>SECTION–C</b> 3. Introduction to Finishes a) Classification of finishes b) Mechanical finishes c) Chemical finishes
<b>April</b>	<b>SECTION–D</b> 4. Introduction to Dyeing and Printing a) Tie and Dye, Batik Dye b) Block printing, Screen Printing, Roller Printing and Discharge Printing.

**Prescribed Book:-**

Clothing and textile (Pardeep)

**B.A SEMESTER-IV**  
**Subject – Fashion designing**  
**University Paper Pattern**  
**(Practical)**

**PATTERN MAKING AND GARMENT CONSTRUCTION**

**Time: 5 Hours**

**Marks: 60**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>SECTION-A</b> 1. PATTERN MAKING AND GRADING a) Drafting and Adaptation of Sleeves-Basic Sleeve, Cowl, Dolman, Peasant b) Drafting and Adaptation of Collars- Chinese, Convertible, Shawl, Coat c) Upgrading and Downgrading of Bodice Block
<b>March</b>	<b>SECTION-B</b> GARMENT CONSTRUCTION a) Designing, Drafting and Construction of Ladies Blouse.
<b>April</b>	<b>SECTION-C</b> Designing, Drafting and Construction of Designer Suit. c) Traditional Embroidery- Kantha, Chikankari.

**Note:**

Q. 1 from Part-A carrying 20 marks.

Q. 2 from Part-B carrying 30 marks

Q. 3 from File and scheme 10 marks

## MATHEMATICS

Class: B.Sc- IV Sem

### PAPER-I: STATICS AND VECTOR CALCULUS

Total Marks: 50

**Pattern of Question Paper** - 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 Distribution	Syllabus Unitization
January & February	<b>SECTION-A</b> Composition and resolution of forces (parallelogram law, triangle law, polygon law, Lami's Theorem, ( $\lambda$ - $\mu$ ) theorem, Resultant of a number of coplanar forces, parallel forces. Moments, Varignon's theorem of moments <b>SECTION-C</b> Vector differentiation, Gradient, divergence and curl operators, line integrals, Vector identity,
March	<b>SECTION-D</b> Theorems of Gauss, Green, Stokes and problems based on these. <b>SECTION-B</b> Friction, Laws of friction, Equilibrium of a particle on a rough plane.
April	<b>SECTION-B</b> Centre of Gravity: Centre of gravity of a rod, triangular lamina, solid hemisphere, hollow hemisphere, solid cone and hollow cone. <b>SECTION-C</b> Vector integration. <b>SECTION-A</b> Couples, Resultant of two Coplanar Couples, Equilibrium of two coplanar couples, Resultant of a force and a couple. Equilibrium of coplanar forces.

#### Books Recommended:

1. Spiegel, M.R.: Vector Analysis.
2. R.S. Verma: A Text Book on Statics, Optical Pvt. Ltd., Allahabad.



## PAPER–II: SOLID GEOMETRY

Month Distribution	Syllabus Unitization
January & February	<b>SECTION-A</b> Cylinder as surface generated by a line moving parallel to a fixed line and through fixed curve. <b>SECTION-B</b> Cone with a vertex at the origin as the graph of homogeneous equation of second degree in $x, y, z$ .
March	<b>SECTION-C</b> Equation of surface of revolution obtained by rotating the curve about the $z$ -axis in the form of $f(x^2+y^2, z)$ . Equation of ellipsoid, hyperboloid and paraboloid in standard Forms <b>SECTION-D</b> Surfaces represented by general equation of 2nd degree $S = 0$ .
April	<b>SECTION-A</b> Different kinds of cylinders such as right circular, elliptic, hyperbolic and parabolic in standard forms <b>SECTION-B</b> Cone as a surface generated by a line passing through a fixed curve and fixed point outside the plane of the curve, right circular and elliptic cones. <b>SECTION-D</b> Tangent lines, tangent planes and Normal plane.

### Books Recommended:

1. Narayan.S: Analytical Solid Geometry, Sultan Chand & Sons (2005).

**Department of Philosophy**  
**SEMESTER- IV**  
**INDUCTIVE LOGIC AND ENVIROMENT ETHICS (Opt-I)**  
**Marks:100**

**Pattern of Question Paper-** There will be eight question of equal marks (Specified in syllabus), two in each of the Four sections (A-D) Question 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 section.

<b>Month</b>	<b>Syllabus Unitistion</b>
<b>January &amp; February</b>	Induction Definition and characteristics of Induction. Types of Inductions (Simple Enumeration, scientific Induction and Analogy) Difference between Dedication and Induction <ul style="list-style-type: none"> <li>• Caution; Nature of Cause Plurality of causes (Mili), uniformity of Nature.</li> <li>• Hypothesis; Definition, Nature and conditions of valid Hypothesis, us uses,</li> <li>• Indian Logic; Definition, Nature and scope.</li> <li>• Anumana in Nyaya Dareshan meaning, nature and characteristics kind, pancha-Avayava gyapti</li> <li>• Difference in Nature of nyaya Arguments in Pancha-Avayava and Aristotelian syllogism.</li> </ul>
<b>March</b>	<ul style="list-style-type: none"> <li>• Environmental Ethics: Definition, Nature, Problems</li> <li>• Ecology: Definition, Scope and its relation to Ethics.</li> <li>• Man-Nature relationship.</li> </ul>
<b>April</b>	<ul style="list-style-type: none"> <li>• Population: Meaning, Populate Dynamics, Migration problem cause of over population and solutions.</li> <li>• Pollution: Kinds, Causes and Solution.</li> <li>• Ned ear Threat: Challenges and solutions.</li> </ul>

**Prescribed Book:-**

Name of the Book – Fundamentals of Logic (Western & Indian Fundamentals of Applied Ethics

Author Name – Mrs. Rama Sood, Mrs Ranjan

Publishers – Krishna Brothers.

**Session –2023- 2024**

**Semester – 6th**

**Subject -- General English**

**Maximum Marks -- 50**

**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>Book -- Glimpses of Theatre ---</b> Plays Villa for Sale Progress The Monkey's Paw <b>Novel -- The Guide –</b> Chapters -- 1 <sup>st</sup> to 2 <sup>nd</sup>
<b>March</b>	<b>Novel -- The Guide –</b> Chapters – 3 <sup>rd</sup> to 11 <sup>th</sup>
<b>April</b>	<b>Book -- Glimpses of Theatre ---</b> Plays The Will Sorry, Wrong Number No Eggs, No Eggs

**Books Prescribed:**

- 1. Glimpses of Theatre**
- 2. The Guide by R.K. Narayan**

**Maximum Marks -- 100**  
**University Paper Pattern**  
**B.A — 6th Semester**  
**Subject --- Elective English**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>Novel --- The Power and the Glory</b> <b>Book -- A Background to the History of English Literature</b> <b>Section – II --- Chapters</b> Origin of English Drama The Journey of English Theatre
<b>March</b>	<b>Novel --- Train to Pakistan</b> <b>Book -- A Background to the History of English Literature</b> <b>Section—I -- Chapter</b> Forms of stanzas of Poetry <b>Section – III -- Chapters</b> Biography Autobiography
<b>April</b>	<b>Book -- A Background to the History of English Literature</b> <b>Section—I -- Chapter</b> Poetical Types and Movements <b>Section – II --- Chapters</b> Various Types of Shakespearean Drama <b>Section – III -- Chapters</b> Criticism Style

**Books Prescribed:**

- 1. The Power and The Glory by Graham Greene**
- 2. Train to Pakistan by Khushwant Singh**
- 3. A Background to the History of English Literature**

**ਸਮੈਸਟਰ –6th**  
**ਵਿਸ਼ਾ---ਲਾਜਮੀ ਪੰਜਾਬੀ**  
**ਕੁੱਲ ਅੰਕ -- 50**

**University Paper Pattern**

ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਭਾਗ ਵਿਚ ਦਿਤੇ ਹੋਏ ਦੋ ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਇਕ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕਰ ਸਕਦੇ ਹੋ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹੋਣਗੇ।

Month	Unitization of Syllabus Topics
January & February	<p><b>ਕਾਵਿ ਗੌਰਵ</b> –ਸੇਖ ਫਰੀਦ, ਸ਼ਾਹ ਹੁਸੈਨ</p> <p><b>ਧਰਤੀਆਂ ਦੇ ਗੀਤ</b> –ਪਾਠ ਪੁਸਤਕ ਦਾ ਅਧਿਐਨ</p> <p><b>ਵਿਆਕਰਣ -ਵਿਆਕਰਨਕ ਸ਼੍ਰੇਣੀਆਂ:</b> ਲਿੰਗਤੇਵਚਨ</p>
March	<p><b>ਕਾਵਿ ਗੌਰਵ</b>—ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ</p> <p><b>ਧਰਤੀਆਂ ਦੇ ਗੀਤ</b>—ਲੇਖਕ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ, ਸਮਾਜ-ਸਭਿਆਚਾਰਕ ਅਧਿਐਨ, ਸਫ਼ਰਨਾਮੇ ਦੀ ਪਰਖ</p> <p><b>ਵਿਆਕਰਣ</b>-ਕਿਰਿਆ ਵਾਕੰਸ਼, ਨਾਂਵ ਵਾਕੰਸ਼: ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ ਤੇ ਪ੍ਰਕਾਰ</p>
April	<p><b>ਕਾਵਿ ਗੌਰਵ</b> -ਵਾਰਸ ਸ਼ਾਹ, ਸ਼ਾਹਮੁਹੰਮਦ</p> <p><b>ਸਾਹਿਤ ਦੇ ਰੂਪ</b>—ਕਵਿਤਾ, ਕਹਾਣੀ, ਨਾਵਲ, ਨਾਟਕ, ਇਕਾਂਗੀ (ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕ੍ਰਿਤੀ)</p> <p><b>ਲੇਖ ਰਚਨਾ:</b> ਵਿਗਿਆਨ ਤਕਨਾਲੋਜੀ ਅਤੇ ਚਲੰਤ ਮਸਲਿਆਂ ਸਬੰਧੀ</p>

**Books Prescribed:**

4. ਕਾਵਿਗੌਰਵ (ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ-ਬਿਕਰਮ ਸਿੰਘ ਘੁੰਮਣ, ਕਰਨਜੀਤ ਕੌਰ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
5. ਧਰਤੀਆਂ ਦੇ ਗੀਤ (ਬਰਜਿੰਦਰ ਸਿੰਘ ਹਮਦਰਦ), ਸਫ਼ਰਨਾਮਾ
6. ਸਾਹਿਤ ਦੇ ਰੂਪ (ਰਤਨ ਸਿੰਘ ਜੱਗੀ)

**Class B.A. 6th semester**

**Subject: Elective Punjabi**

**Maximum marks: 100**

Pattern: ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਕੁਲ ਚਾਰ ਭਾਗ ਹੋਣਗੇ ਹਰ ਇੱਕ ਭਾਗ ਵਿੱਚੋਂ ਦੋ -ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿਨ੍ਹਾਂ ਵਿੱਚੋਂ ਵਿਦਿਆਰਥੀ ਨੇ ਇੱਕ- ਇੱਕ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨਾ ਹੋਵੇਗਾ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਵਿਦਿਆਰਥੀ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕਰ ਸਕਦਾ ਹੈ।

<b>Month</b>	<b>UNITIZATION OF SYLLABUS</b>
<b>January &amp; February</b>	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1901-1995) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਸਿਧਾਂਤਕ ਅਤੇ ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ। ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ। ਸਾਹਿਤ ਰੂਪ: ਰੇਖਾ-ਚਿੱਤਰ, ਸੰਸਮਰਣ, ਸਫ਼ਰਨਾਮਾ, ਨਿਬੰਧ।
<b>March</b>	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ :ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ। ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ। ਸਾਹਿਤ ਰੂਪ :ਜੀਵਨੀ, ਸਵੈ-ਜੀਵਨੀ 'ਚੰਦਨ ਦੇ ਉਹਲੇ' ਨਾਟਕ (ਪਾਲੀ ਭੁਪਿੰਦਰ) ਲੇਖਕ ਦਾ ਜੀਵਨ/ ਰਚਨਾ, ਸਾਰ, ਵਿਸ਼ਾ ਨਾਟਕ ਕਲਾ । ਵਿਹਾਰਕ ਆਲੋਚਨਾ: ਸਿਧਾਂਤਕ ਪੱਖ।
<b>April</b>	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ :ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਆਲੋਚਨਾ :ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ ਸਾਹਿਤ ਰੂਪ: ਡਾਇਰੀ ਵਿਹਾਰਕ ਆਲੋਚਨਾ: ਸ਼ਰੇਮਣੀ ਪੰਜਾਬੀ ਕਾਵਿ ਭਾਗ-1 ਅਤੇ 2 ਦੇ ਪ੍ਰਸੰਗ ਵਿਚ।

**Prescribed books:**

'ਚੰਦਨ ਦੇ ਉਹਲੇ' ਨਾਟਕ ,ਪਾਲੀ ਭੁਪਿੰਦਰ।

कक्षा - बी.ए.सेमेस्टर -VI

विषय - इलेक्टिव हिन्दी, Marks:100

(लघु विधाएँ, आधुनिक काल, निबंध लेखन तथा पारिभाषिक शब्दावली)

आवश्यक निर्देश - पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (एक - चार) में विभाजित होंगे। 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	SYLLABUS UNITISATION
January & February	<ul style="list-style-type: none"><li>➤ 'गद्य बहुरंग' पाठ्य पुस्तक में संकलित लघु विधाएँ</li><li>➤ 'गद्य बहुरंग' पाठ्य पुस्तक में संकलित रचनाओं के लेखकों का सामान्य परिचय एवं रचनाओं से संबन्धित प्रश्न।</li></ul>
March	<ul style="list-style-type: none"><li>➤ भारतेन्दु युग : सामान्य परिचय</li><li>➤ द्विवेदी युग : सामान्य परिचय</li><li>➤ छायावाद : प्रमुख कवि तथा काव्यगत विशेषताएँ</li><li>➤ प्रगतिवाद : प्रमुख कवि तथा काव्यगत विशेषताएँ</li><li>➤ प्रयोगवाद : प्रमुख कवि तथा तारसप्तक का मूल्यांकन</li><li>➤ नई कविता : अभिप्राय और प्रमुख विशेषताएँ</li><li>➤ उपन्यास और कहानी विधा का विकास</li><li>➤ हिन्दी आलोचना और आचार्य रामचन्द्र शुक्ल</li></ul>
April	<ul style="list-style-type: none"><li>➤ पारिभाषिक शब्दावली : अँग्रेजी से हिन्दी, हिन्दी से अँग्रेजी</li><li>➤ प्रचलित वाक्यांश और अभिव्यक्तियाँ</li><li>➤ निबंध : राजभाषा एवं राष्ट्रभाषा हिन्दी</li></ul>

पुस्तक सूची

1. पुस्तक का नाम - गद्य बहुरंग  
लेखक - प्रो. सुधा जितेंद्र  
प्रकाशक - गुरु नानक देव विश्वविद्यालय, अमृतसर
2. पुस्तक का नाम - हिन्दी साहित्य का इतिहास: युग और प्रवृत्तियाँ

लेखक/संपादक - डॉ. शिवकुमार शर्मा  
प्रकाशन - अशोक प्रकाशन, दिल्ली

कक्षा - बी.ए. सेमेस्टर -VI

विषय - हिन्दी आनर्ज़

Marks: 100

(भारतीय काव्यशास्त्र और प्रयोजनमूलक हिन्दी)

आवश्यक निर्देश - पाठ्यक्रम में निर्दिष्ट समान अंकों के 8 प्रश्न होंगे, जो चार खंडों (एक - चार) में विभाजित होंगे। 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	SYLLABUS UNITISATION
January & February	भारतीय काव्यसिद्धांत / संप्रदायों का सामान्य परिचय
March	शब्द शक्तियाँ : अभिधा, लक्षणा और व्यंजना के प्रमुख भेदोपभेद सहित परिचय बिम्ब : स्वरूप एवं भेद प्रतीक : अर्थ एवं भेद
April	हिन्दी : संपर्क भाषा, राजभाषा और राष्ट्रभाषा के संदर्भ में, राजभाषा के रूप में स्वकृति तथा समस्याएँ/ सीमाएं पत्रलेखन : सरकारी पत्र

सहायक पुस्तकें -

1. पुस्तक का नाम - प्रयोजनमूलक हिन्दी

लेखक/संपादक - डॉ. हरमोहन लाल 'सूद', डॉ. देवेन्द्र कुमार

प्रकाशक - वागीश प्रकाशन, जालंधर

2. पुस्तक का नाम - भारतीय काव्यशास्त्र

लेखक/संपादक - भागीरथ मिश्र

प्रकाशन - विश्वविद्यालय प्रकाशन, वाराणसी।



**Department of Political Science**  
**SEMESTER–VI**  
**International Politics**  
**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<ul style="list-style-type: none"><li>• Meaning, Nature and Scope of International Politics.</li><li>• Realist Approach to International Politics.</li><li>• Idealist Approach to International Politics</li><li>• National Power: Its Elements</li><li>• System of Power and Collective Security</li><li>• Cold War and Emerging trends in World order</li></ul>
<b>March</b>	<ul style="list-style-type: none"><li>• Emerging world order and Multipolarity</li><li>• Global Environment: Issues and Initiatives</li><li>• International Terrorism : Emergence and Consequences</li></ul>
<b>April</b>	<ul style="list-style-type: none"><li>• UNO: Principles, Aims, Objectives and its Functioning</li><li>• Regional Organizations: SAARC and EU.</li><li>• New International Economic Order (NIEO).</li></ul>

***Prescribed Book:-***

**Name of the Book- International Politics**

**Author Name- J.S. Badyal**

**Publishers- Raj Publications**

**B.A. /B.Sc. (Semester System)**  
**SEMESTER–VI**  
**Subject-Public Administration**  
**Paper- Development Administration**  
**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.

<b>Month Wise Division</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<p><b>Unit-I :</b> Development Administration-meaning, scope and significance. Main features of development administration in India. Features of developed and developing countries. Mixed Economy Model – rationale and significance</p>
<b>March</b>	<p><b>Unit-II:</b> Planning Commission, National Development Council, State planning Commission, District and Block Level Planning machinery, Formulation and implementation of development programme and projects.</p> <p><b>Unit-III:</b> Evolution and expansion of public sector, Role of public sector, management boards, Forms and features of Public enterprises</p>
<b>April</b>	<p><b>Unit-III:</b> Administrative problems of Public sector, parliamentary and executive control over public sector, New Economic Policy, Public and Private Partnership</p> <p><b>Unit-IV:</b> Welfare of SC, ST, OBC, welfare measures for women and children, central social welfare Board-composition, functions. Role of voluntary agencies in social welfare.</p>

**Prescribed Book-**

Name- Development Administration

Writer- Dr. K.K.Puri

Publisher – Bharat Publisher, Jalandhar

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

**SEMESTER–VI**

**Subject -Sociology**

**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 April 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 April be attempted from any Section.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>Section A:</b> a. Social research: Meaning and functions b. Scientific methods: Nature, steps and types qualitative quantitative <b>Section B :</b> a. Design of social research
<b>MARCH</b>	<b>Section B :</b> b. Sampling and its types <b>Section C:</b> Methods and techniques of data collection
<b>APRIL</b>	<b>Section D:</b> Data Analysis: Coding, Tabulation, Report Writing

**Prescribed books:**

Kapila, S: Methods of social research, New Academic Publishing Co., Mai  
Hiran Gate, Jalandhar 1991

**B.A. /B.Sc. (Semester System)**  
**Subject: Economics**

**Paper: QUANTITATIVE TECHNIQUES**

**SEMESTER-VI**

**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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>JANUARY &amp; FEBRUARY</b>	<b>UNIT-1</b> Definition, Scope and Nature of Econometrics. Simple Linear Regression Model (OLS method) with applications <b>UNIT-2</b> Gauss-Markov Theorem
<b>MARCH</b>	<b>UNIT -2</b> Concepts, of $R^2$ and $R$ , Test of Significance (Stress on Numerical), General Linear Regression Model, assumptions, properties (BLUE), <b>UNIT-3</b> Econometric Problems of Heteroscedasticity. Tests and Remedial Measures. Specification Bias.
<b>APRIL</b>	<b>Unit -3</b> Multi collinearity in the Regression Analysis: Sources, Consequences <b>UNIT-4</b> Problems of Auto-Correlation in the Regression Analysis: Sources, Consequences, Tests and Remedial Measures. Distributed Lag Models and Auto-Regressive Models. Dummy Variable Technique and its Uses.

**Prescribed Book:-**

**Name- Quantitative Techniques**

**Authors-Dr. Vikram Chowdhry, Deepak Talwar**

**Publisher- Raj Publication**

**Semester – 6th**  
**Subject -History Honours**  
**Russian Revolution of 1917 and Russian Reconstruction under Lenin**  
**Maximum Marks -100**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<b>1.</b> February Revolution <b>2.</b> The Bolsheviks and the October Revolution <b>3.</b> The Consolidation of the Bolsheviks Regime <b>4.</b> The Civil War.
<b>March</b>	<b>5.</b> Impact of Revolution. <b>6.</b> The War Communism.
<b>April</b>	<b>7.</b> The Economic policy. <b>8.</b> The New State and Society.

**Books Prescribed:**

**Book:World History**

**Author's Name:Khurana and Sharma**

**Publisher: Laxami Narayan Agarwal, Agra**

**Semester – 6th**  
**Subject -- History of Punjab (1799- 1966)**  
**Maximum Marks – 100**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<p><b>1. The Establishment and the Expansion of Ranjit Singh 's kingdom :</b> Political condition of the punjab in 1790 ;Conquest of sick principalities ;Subjugation of the hill principalities ;Annexation of afghan dependencies ;Policy towards the defeated rulers ;Extent of the kingdom in 1839 .</p> <p><b>2. Administrative organization of the kingdom of Lahore:</b> Central, provincial And local administration ;land revenue system. jagirdari system ,Dgarmarth Grant ;judicial administration ;military organization; state policy towards agriculture ,manufacture and trade .</p> <p><b>3. Annexation and After:</b> First anglo sikh war; Second anglo sikh war; british administration 1845-1856; Agricultural development.</p> <p><b>4. Social- Religious Reform Movements in the late 19th century:</b> Christian evangelicals;The arya samaj; the nirankaris and the namdharis; singh sabhas and the Ahmadiyas.</p>

<b>March</b>	<p><b>5. Early Nationalist Activities :</b>The Gadar movement rowlatt satyagrahas the Jallianwala Bagh;Non cooperation movement ;Hindustan Socialist Republican army ;and Naujawan Bharat Sabha; Civil disobedience and Quit India movement .</p> <p><b>6. Gurdwara Reforms and the Akalis:</b>Causes of the movement for reform ;central sikh League SGPC and the Shiromani Akali Dal ;major morchas; Gurdwara Legislation .</p>
<b>April</b>	<p><b>7. Towards the Partition:</b> Communal Politics; Sikander- Jinnaj Pact; Lahore Resolution Of The Muslim League; Cabinet Mission Plan; Mountbatten Plan And Partition.</p> <p><b>8. The punjab after Independence:</b> Reorganization And Rehabilitation: Demand For Punjabi Speaking State; The Reorganization Act Of 1966.</p>

**Books Prescribed:**

**Book Name - History of the Punjab**

**Author's Name - A.C.Arora**

**Semester – 6th**  
**Subject -- Punjab history and culture (1947-2000)**  
**Maximum Marks -- 50**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus Topics</b>
<b>January &amp; February</b>	<b>1. Partition and its impact on punjab</b> <b>2.Rehabilitation</b> <b>3.Punjabi suba movement and reorganization of Act of 1966.</b> <b>4.Green revolution</b>
<b>March</b>	<b>5. Punjabi diaspora</b> <b>6. Development of education in punjab after independence</b>
<b>April</b>	<b>7. Development of punjabi literature and drama .</b> <b>8. Emerging concerns: Drug addiction and female foeticide .</b>

**Books Prescribed:**

**Book Name - Punjab History And culture**

**Author Name - Raghunath Rai**



**Semester – 6th**  
**Subject – Physical Education**  
**Maximum Marks -60**  
**University Paper Pattern**

Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>Month</b>	<b>Unitization of Syllabus</b>
<b>January &amp; February</b>	<p><b>Section A:</b></p> <ul style="list-style-type: none"> <li>• Effects of exercises on Muscular, Respiratory and Circulatory System</li> <li>• Vital Capacity ,Conditioning</li> <li>• Tournaments</li> </ul> <p><b>Section B:</b> Organization of camps, play days</p> <p><b>Section C:</b> Therapeutic Exercises</p> <p><b>Section D:</b> Components of Physical Fitness</p>
<b>March</b>	<p><b>Section B:</b> Need &amp; scope of Coaching</p> <p><b>Section C:</b> Meaning and importance of Kinesiology</p> <p>Types &amp; movements of Joints , Muscles</p> <p><b>Practical</b></p> <ul style="list-style-type: none"> <li>• Kabbadi</li> </ul>
<b>April</b>	<p><b>Section D:</b></p> <ul style="list-style-type: none"> <li>• Training Methods</li> <li>• Methods of Improving Strength, Speed, Endurance, Flexibility &amp; Agility</li> </ul> <p><b>Practical</b></p> <ul style="list-style-type: none"> <li>• Badminton</li> </ul>

**Books Prescribed:**

- 1. Book-Text Book of health Physical Education**  
**Author-Atwal.Kansal**

**Mathematics**  
**Class: B.Sc – VI Sem**  
**PAPER-I: LINEAR ALGEBRA**  
**Marks: 100**

**Pattern of Question Paper** - 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.

<b>Month</b>	<b>Syllabus Unitization</b>
<b>January &amp; February</b>	<b>SECTION-A</b> Definition of groups, rings and fields with examples. Definition of a vector space subspaces with examples. Direct sum of subspaces. Linear span, Linear dependence, Linear independence of vectors. Linear combination of vectors. <b>SECTION-B</b> Basis of a vector space, Finitely generated vector spaces. Existence theorem for basis. Invariance of the number of elements of the basis set. Dimension of sum of two subspaces. Quotient space and its dimension.
<b>March</b>	<b>SECTION-C</b> Linear transformation. Algebra of linear transformation. Rank-Nullity theorem, Isomorphism and Isomorphic spaces.
<b>April</b>	<b>SECTION-D</b> Matrix of a linear transformation. Changes of basis, Linear operator.

**Books Recommended:**

1. K.Hoffman & R. Kunze: Linear Algebra, 2nd Edition, Prentice Hall, New Jersey, 1971.
2. Shanti Narayan & P.K. Mittal: A Text Book of Matrices, 10th Edition (2002), S.Chand & Co

## PAPER–II: NUMERICAL ANALYSIS

<b>Month</b>	<b>Syllabus Unitization</b>
<b>January &amp; February</b>	<p><b>SECTION-A</b> Error generation, propagation, error estimation and error bounds, Solution of non-linear equations, Bisection method, Iteration method, Newton's Method, Generalized Newton's Method, Method of false position, Muller's method, Rate of convergence of these methods. Solution of linear system of equation; Direct method, Gauss elimination variant (Gauss Jordan and Crout reduction), Triangular Method, Iterative Method, Jacobi's Method, Gauss Seidel Method.</p> <p><b>SECTION-B</b> Finite Differences: Forward, Backward, Central, Divided differences, shift operator, relationship between the operators and detection of errors by use of difference operator.</p>
<b>March</b>	<p><b>SECTION-C</b> Interpolation with divided difference, Newton's formula, Lagrangian Method, Finite difference interpolation, Gauss formula, Stirling formula, Bessel's formula, Error Estimation, Extrapolation. Numerical differentiation, Method based on interpolation. Numerical Integration, Trapezoidal rule, Simpson's rule, Weddle rule, Romberg Integration.</p>
<b>April</b>	<p><b>SECTION-D</b> Gaussian integration method, Gaussian legendre integration. Double numerical integration. Numerical solution of ordinary differential equations, Initial value problem, Taylor's method, Euler's methods, Picard's method, Milne's Method, Runge-Kutta Method. Predictor- Corrector's Method.</p>

### **Books Recommended:**

1. S.S. Sastry: Introductory Methods of Numerical Analysis, 2003 (3rd Edition), Prentice Hall of India.

## Department of Philosophy

### SEMESTER- VI

#### Opt (i) INDIAN METAPHYSIC AND EPISTEMOLOGY

Marks: Theory:75, Practical: 25

**Pattern of Question Paper** – Eight Question of equal marks (Specified in the syllabus), Two in each of the fur sections (A-D). Question may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions selection at least one question from each section, the fifth question may be attempted from any section.

Month	Syllabus Unitistion
January & February	<ul style="list-style-type: none"><li>• Introduction and saliricl factures of Indian Philosophy</li><li>• A Brief Introduction of vadik darsan and Avidik Darsen (Orthodox and Heterodox system of Indian Philosophy).</li><li>• Concepts of Atman and Braman in upanshads.</li><li>• Charvaka Darshan: Materialism</li><li>• Samkya Darshan : Nature and Charters tics of Purusha &amp; prakriti, process of Evolution and Dissolution</li><li>• Shankera Charya: Theory of Aprila.</li></ul>
March	<ul style="list-style-type: none"><li>• Nyaya Theory of knowledge four parmanas</li><li>• Buddhism : Theory of caution (Pratityasam utpada)</li><li>• Vaisherhika Darshan : Six categories.</li></ul>
April	<ul style="list-style-type: none"><li>• Jainism: Anekantvoda Syadud Sikhism: Akal Purkh and Jagat Rachna</li><li>• Yoga Darshan : Nature and kinds of Samadhi.</li></ul>

#### Prescribed Book:-

Name of the Book – Fundamentals of Philosophy.

Author Name – Mrs. Rama Sood.

Publishers – Krishna Brothers.

## Department of Fine Arts

### Class – B.A VI Semester

**Pattern of Question Paper** - 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	Syllabus Unitization
January & February	<b><u>SECTION–A</u></b> Indian Painting 1.Impact of Britishon Indian Art-Company School 2.Bengal School -AbnindernathTagore <b>Practical work</b> <b>Life drawing -1</b> <b>Landscape-1</b>
March	<b><u>SECTION–B</u></b> Contemporary Art *RabindranathTagore *Amrita shergill *Jamini Roy <b>Practiac work</b> <b>2 landscape</b> <b>2 life drawing</b> <b><u>SECTION–C</u></b> Shobhasingh, Bhagat,MF Hussain, KK hubber,SatishGuzral <b>Practical work</b> <b>1 life drawing</b> <b>1 landscape</b>
April	<b><u>SECTION-D</u></b> <u>KalighatPainting</u> <u>Tanjore Painting</u> <b>Practiac work</b> <b>1life drawing</b> <b>1landscape</b>

#### **Prescribed Book**

**Book Name** History of Indian art

**B.A SEMESTER–VI****Subject - FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)****University Paper Pattern****(THEORY)****HISTORY COSTUMES OF INDIA & WORLD–II****Time: 3 Hours****Theory Marks: 40**

**NOTE:-** Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Section A:</b> Costumes of roman period <b>Section A:</b> Costumes of Asiatic period
<b>March</b>	<b>Section B:</b> Traditional costumes of different states
<b>April</b>	<b>Section C:</b> Traditional textiles of india

**B.A SEMESTER–VI****Subject - FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)****(PRACTICAL)****ADVANCE DESIGNING, CONSTRUCTION & DRAPING–II****Time: 4 Hours****Marks: 60**

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	File work
<b>March</b>	<b>Part-2</b> Draping of skirt and cowl neckline
<b>April</b>	<b>Part-1</b> Construction of coat and evening gown

**B.A. /B.Sc. (Semester System)**  
**SEMESTER-6<sup>th</sup>**  
**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 questions 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.

<b>MONTH WISE DIVISION</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	Theory – 1.Knowledge Dhrupad and Dhammar singing style 2.Formation of 72thats of Pt. Vyankatmukhi 3.Importance of Globalisation in Indian Music 4.Description and notation of Jhumra,Dhammar 5.Description and notation of Raga Jaunpuri ,ShudhKalyan Practical - 1.Alankar in Asawari that on Harmonium 2.Practice of Dhammar on hand with single and double 3.One cinematic song on harmonium 4.Fast Khayal in Raga Jaunpuri and ShudhKalyan with alap and tan
<b>March</b>	Theory- 1.Life sketches -Smt.Girija Devi ,Prof.Tara Singh 2.Gharana of KhayalGayki 3.Essay – Music and Yoga 4.Description and notation of Raga Bhageshwari Practical – 1.Practice of slow khayal in Raga Jaunpuri 2.Practice of Jhumra on hand and with single and double 3.Practice of Ektaal on tabla
<b>April</b>	Theory – 1.Contribution of Guru Govind Singh towards Indian Music 2 Essay – Music and Literature 2.Description of Non detailed raga : Jan Samohni,Rageshwari,Asawari Practical - 1.Fast Khayal in raga Bageshwari with alap and tana 2.Practice of Shabad

**Prescribed Book:-**

Name- Sangeet Roop

Author- Dr.DavinderKaur

Publisher-

**Department of CS & IT**

**Class –BA/B.Sc VI Semester**

**Subject – Computer Science (Information Technology)**

**Marks: Theory:75, Practical:25**

**Pattern of Question Paper -** 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.

<b>Month</b>	<b>Syllabus Unitization</b>
<b>January &amp; February</b>	<p><b><u>SECTION–A:</u></b>Data &amp; Network Communication: Communication media: Twisted pair, Coaxial, Fibre optics, Wireless(Line of Sight &amp; Satellite), Network Advantages, Types &amp; Topologies, Communication using Network protocol/Network Interface card(NP/NIC), Transmission &amp; Communication protocol/protocol(TCP/IP), Moderns, Types of Operating systems: Multiuser, Multitasking &amp; Multiprogramming and their examples.</p> <p><b>SECTION C</b> Fundamentals of Networking O.S.: Introduction to components of various Networking O.S., Case Study of Network Operating System Windows NT.</p>
<b>March</b>	<p><b>SECTION D</b> Fundamental of Client Server: Basics of Client Server model and its applications. Designing a Client Server model by Creating Database Server and networking O.S. Server.</p> <p><b>Section-B</b> Information Systems: Introduction to IT &amp; its components, What is Information systems, Computer based information systems, Management Information System, Decision Support System, Expert System, Functional Information System, Open Information System, Transaction Processing System, System Development Process &amp; System development Tools. Internet basics, Its uses and Applications.</p>
<b>April &amp; May</b>	<p><b><u>SECTION–D</u></b> Careers in Computers: Role of Programmers, Program analysis, System Analyst, System Administrators, System Managers, System Integrators, DTP Manager &amp; Administrators, MIS Director.</p>

**Prescribed Book**

**Book Name** – Information Technology

**Author** – Rachhpal Singh

**Publisher** –Kalyani Publisher



**Class –BA /BSC VI Semester**

**COMPUTER APPLICATIONS (VOCATIONAL)  
BUSINESS DATA PROCESSING**

**Marks: Theory: 75, Practical:25**

**Pattern of Question Paper** -Eight questions of equal marks (Specified in the syllabus) are to be set, 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.

<b>MONTH WISE DIVISION</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<p style="text-align: center;"><b>SECTION A</b></p> <p>1. Introduction to Data Processing. 2. Need of Computers in Business. 3. Characteristics of Business Organization and Use of computers in various work areas of business. a) Payroll System b) Inventory Control c) Online Reservation d) Computer in Banks e) Computer Application in Educational Institutions 4. Concept of Data Processing Methods with Examples. a) Batch Processing b) Online Systems c) Time Sharing d) Real Time Systems e) Distributed Processing.</p> <p style="text-align: center;"><b>SECTION B</b></p> <p>5. File Organization. a) Types of Files (Master, Transaction, Work, Backup, Audit Files) b) File Organization (Serial, Sequential, Indexed Sequential, Direct Access Files). 6. MS Excel 2010 a) Parts, Features b) Creating a simple worksheet c) Computations in a Worksheet d) Different function on different data e) Printing the Worksheet f) Formatting</p>

	<p>g) Graphs</p> <p>h) What if Analysis (Data sort, fill, query, filter)</p>
<b>March</b>	<p style="text-align: center;">SECTION C</p> <p>7. Iterative controls * Simple Loops (Loop-end loop) * Numeric FOR Loops * While Loops</p> <p>8. Intro and Advantages of procedures and functions with examples.</p> <p>Intro to database Triggers * Creation a database trigger with example * Enable and disable of database trigger * Drop a databa</p>
<b>April</b>	<p style="text-align: center;">SECTION D</p> <p>9. Developer 2000 * Reports 6.0 * Forms 6.0</p> <p>10. Utilities * Export/Import * SQL *Loader</p>

**B.A SEMESTER–VI**  
**Subject -HOME SCIENCE**  
**University Paper Pattern**  
**(THEORY)**

**FOODS AND NUTRITION & CHILD DEVELOPMENT -1**

**Time: 3 Hours**

**Theory Marks: 60**

**NOTE:-** 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

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Section A-</b> Topic1 Food adulteration 2. Concept of balanced diet 3. Classification of food 4. Principles of meal planning
<b>March</b>	<b>Section B</b> Topic5. Therapeutic diet and modification 6. Therapeutic diet in diff. Conditions <b>Section C.</b> Topic 7. Social development
<b>April</b>	<b>Section C-</b> Topic .8 Play 9. Common behavioural problems of children <b>Section D-</b> 10. Pregnancy 11. Pre-natal development 12. Feeding of infant

**Text Book to be referred**

**Title:** Pradeep's Nutrition and Child Development

**Author:** Dr. Rajwinder K. Randhawa

**B.A SEMESTER–VI**  
**Subject - HOME SCIENCE**  
**University Paper Pattern**  
**(PRACTICAL)**  
**FOODS AND NUTRITION**

Time: 3 Hours

Marks: 40

<b>MONTH</b>	<b>SYLLABUS UNITISATION</b>
<b>January &amp; February</b>	<b>Topic1.</b> -Cooking and serving of invalid cookery 2.Planning of diet for;- A} Pre-school children B}School going child C}Adolescent
<b>March</b>	<b>Topic 2.</b> Planning of diet for;- D}Adult woman E]Pregnant woman F}old age <b>Topic3.</b> Low Calorie recipe[5]
<b>April</b>	<b>Topic 4.</b> Low cost recipes[5] <b>Topic 5.</b> Enhancing nutritive value[5]