

**ENGLISH (Compulsory)  
(For B.A. Candidates Only)  
SEMESTER VI**

Max. Marks	:	50
Written	:	45 Marks
Int. Ass.	:	05 Marks
Time	:	03 Hours
Teaching Hours per weeks:		04

- (i) The paper shall be divided into two sections i.e **section A & B**. The distribution of marks in each section shall be indicated separately against the questions.
- (ii) Section A shall deal with the text and Section B with composition and grammar.
- (iii) The questions should be set strictly in accordance with the pattern of question paper outlined in the syllabus.

**Text Prescribed:**

INSIGHTS: A Course in English Literature and Language (by K. Elango, Hyderabad: Orient Blackswan),  
**Panjab University Edition.**

**Unit IV-VI**

**Section-A (Poetry & Prose)**

Q.1. Reference to the context only from Poetry. **One** out of **two** given stanzas. **5 marks**

Q.2. The examiner will set **eight** short questions from Poetry & Prose Sections of the prescribed text, out of which a student shall be expected to attempt only **five**, selecting, at least, **two** from each section (to be answered in not more than 60-80 words). These questions may be drawn from each of the units given in the text **10 Marks**

Q.3. The examiner shall set **four** questions (on the pattern of questions for **Critical Analysis** suggested in the prescribed text) again from *Poetry & Prose* Sections of the text, out of which a student is expected to attempt only **two** selecting at least, **one** from each section (to be answered in not more than 150-180 words), The questions should be chosen in such a manner that all the units given in the text are covered. **10 Marks**

**Section-B (Composition & Grammar)**

Q.4.A question on Précis writing shall be set, without any internal choice. For this purpose, the passage chosen should be simple, lucid and coherent and must not exceed 240-250 words. **10 Marks**

Q.5 (a) Idioms and Phrases to be used in sentences. **ten** out of **fifteen** **5 marks**

(b) One word substitution – **ten** out of **fifteen** **5 Marks**

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ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)  
ਬੀ. ਏ. ਭਾਗ ਤੀਸਰਾ ਅਪ੍ਰੈਲ/ਮਈ 2024 ਦੇ ਇਮਤਿਹਾਨ ਲਈ  
(ਬੀ. ਏ. ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਲਈ)

ਸਮੈਸਟਰ ਛੇਵਾਂ

ਕੁੱਲ ਅੰਕ : 50  
ਲਿਖਤੀ : 45  
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 5  
ਸਮਾਂ : 3 ਘੰਟੇ

ਪਾਠਕ੍ਰਮ

- |    |                          |        |
|----|--------------------------|--------|
| 1. | ਨਾਵਲ ਦਾ ਅਧਿਐਨ            | 20 ਅੰਕ |
| 2. | ਅਖ਼ਬਾਰ ਲਈ ਪ੍ਰੈਸ ਨੋਟ      | 8 ਅੰਕ  |
| 3. | ਗੁਰਮੁਖੀ ਲਿੱਪੀ            | 7 ਅੰਕ  |
| 4. | ਵਿਆਕਰਨ : ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ | 10 ਅੰਕ |

ਕੋਰਸ

1. **ਅਨੁਪ ਕੌਰ**, ਹਰਨਾਮ ਦਾਸ ਸਹਿਰਾਈ, ਪੰਜਾਬ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ

ਯੂਨਿਟ ਅਤੇ ਥੀਮ

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|----|---|--------------------|
| 1. | (ੳ) <b>ਅਨੁਪ ਕੌਰ</b> ਨਾਵਲ ਵਿੱਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ (ਦੋ ਵਿੱਚੋਂ ਇੱਕ)  | 5 ਅੰਕ              |
|    | (ਅ) ਨਾਵਲ ਦਾ ਸਾਰ, ਵਿਸ਼ਾ ਅਤੇ ਪਾਤਰ ਚਿਤਰਣ (ਦੋ ਵਿੱਚੋਂ ਇੱਕ)   | 10 ਅੰਕ             |
| 2. | ਨਾਵਲ ਵਿੱਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਉੱਤਰ ਤਿੰਨ ਸਤਰਾਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ)<br>(ਅੱਠ ਪ੍ਰਸ਼ਨ ਵਿੱਚੋਂ ਪੰਜ ਦੇ ਉੱਤਰ ਦਿਓ)   | 5×1=5 ਅੰਕ          |
| 3. | ਅਖ਼ਬਾਰਾਂ ਲਈ ਪ੍ਰੈਸ ਨੋਟ ਤਿਆਰ ਕਰਨੇ : ਕਾਲਜ ਦੀਆਂ ਸਾਹਿਤਕ, ਸਭਿਆਚਾਰਕ, ਖੇਡਾਂ ਅਤੇ ਅਕਾਦਮਿਕ ਖੇਤਰ ਨਾਲ ਸੰਬੰਧਿਤ ਸਰਗਰਮੀਆਂ ਬਾਰੇ।<br>(ਲਗਭਗ 200 ਸ਼ਬਦਾਂ ਵਿੱਚ )<br><b>ਨੋਟ : ਸਿਰਫ਼ ਇੱਕ ਪ੍ਰੈਸ ਨੋਟ ਤਿਆਰ ਕਰਨ ਲਈ ਹੀ ਕਿਹਾ ਜਾਵੇ।</b>                      | 8 ਅੰਕ              |
| 4. | ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਦੀ ਮੁੱਢਲੀ ਜਾਣ - ਪਛਾਣ :<br>ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਦਾ ਨਾਮਕਰਣ, ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਦੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਲਈ ਅਨੁਕੂਲਤਾ,<br>ਪ੍ਰਮੁੱਖ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਲਿਖਣ ਵਿਧੀ (ਆਰਥੋਗ੍ਰਾਫੀ) (ਤਿੰਨਾਂ ਵਿੱਚੋਂ ਇੱਕ ਸਵਾਲ)  | 7 ਅੰਕ              |
| 5. | ਵਿਆਕਰਨ : ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ<br>(i) ਵਾਕ ਤੇ ਉਪਵਾਕ ਦੀ ਪਰਿਭਾਸ਼ਾ : ਵਾਕ ਬਣਤਰ ਤੇ ਕਾਰਜ<br>ਬਣਤਰ : ਸਧਾਰਨ, ਸੰਯੁਕਤ ਤੇ ਮਿਸ਼ਰਤ ਵਾਕ<br>ਕਾਰਜ : ਪ੍ਰਸ਼ਨਵਾਚੀ, ਆਗਿਆਵਾਚੀ ਤੇ ਬਿਆਨੀਆ ਵਾਕ<br>(ii) ਵਿਹਾਰਕ ਪ੍ਰਸ਼ਨ (ਚਾਰ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਪ੍ਰਸ਼ਨ ਕਰਨੇ) | 6 ਅੰਕ<br>2+2=4 ਅੰਕ |

**ਨੋਟ : ਪੇਪਰ ਸੈਟਰ ਵਲੋਂ ਉਪਰੋਕਤ ਸੰਕਲਪਾਂ ਨੂੰ ਆਧਾਰ ਬਣਾ ਕੇ ਹੀ ਸੰਖੇਪ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣ।**

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**HISTORY AND CULTURE OF PUNJAB  
(FOR B.A ONLY)  
SEMESTER VI**

**PAPER: HISTORY AND CULTURE OF PUNJAB: POST INDEPENDENCE PERIOD**

**Objectives:** To introduce the students to the history of the region in the post 1947 period.

**Pedagogy:** Lectures, library work and discussions.

**INSTRUCTIONS FOR THE PAPER –SETTER AND CANDIDATES:**

1. The syllabus has been divided into four Units.  
There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 10 short questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 5 short answer type questions carrying 5 marks i.e. 1 marks for each. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit-IV in all. Each question will carry 10 marks.
2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.  
**The paper-setter must put note (2) in the question paper.**
3. **One question from Unit-IV shall be set on the map.**

**Explanation:**

1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.
2. The distribution of marks for the map question would be as under:
 

Map	:	6 Marks
Explanatory Note	:	4 Marks
3. In case a paper setter chooses to set a question of map on important historical places, the paper setter will be required to ask the students to mark 06 places on map of 01 marks each and write explanatory note on any 02 of 02 marks each.
4. The paper-setter would avoid repetition between different types of question within one question paper.

<b>Paper:</b>	Max. Marks	:	50
	Theory	:	45
	Internal Assessment	:	05
	Time	:	3 Hours

**UNIT I**

Migration and its Socio-Economic impact  
Rehabilitation and Resettlement  
Demand for Punjabi Suba; Reorganization Act 1966

**UNIT II**

Green Revolution and its impact  
Development of Education  
Political and Economic Development post 1966

## ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

## ਬੀ.ਏ. ਭਾਗ ਤੀਸਰਾ ਅਪ੍ਰੈਲ /ਮਈ 2024 ਦੇ ਇਮਤਿਹਾਨ ਲਈ

## ਸਮੈਸਟਰ ਛੇਵਾਂ

ਕੁੱਲ ਅੰਕ : 100

ਲਿਖਤੀ : 90

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 10

ਸਮਾਂ : 3 ਘੰਟੇ

## ਪਾਠਕ੍ਰਮ

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|----|-------------------------|--------|
| 1. | ਪੁਰਾਤਨ ਪੰਜਾਬੀ ਕਾਵਿ      | 25 ਅੰਕ |
| 2. | ਪੰਜਾਬੀ ਨਿਬੰਧਾਂ ਦਾ ਅਧਿਐਨ | 25 ਅੰਕ |
| 3. | ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ  | 20 ਅੰਕ |
| 4. | ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ       | 10 ਅੰਕ |
| 5. | ਭਾਸ਼ਾ ਵਿਗਿਆਨ            | 10 ਅੰਕ |

## ਕੋਰਸ

- ਮੱਧਕਾਲ ਅਤੇ ਮੁੱਢਲੇ ਬਸਤੀਵਾਦੀ ਕਾਲ ਦੀ ਪੰਜਾਬੀ ਕਵਿਤਾ, ਡਾ. ਯੋਗ ਰਾਜ ਅੰਗਰਿਸ਼, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ. (ਨਿਰਧਾਰਤ ਕਵੀ : ਮੀਆਂ ਮੁਹੰਮਦ ਬਖ਼ਸ਼, ਕਾਦਰਯਾਰ, ਖਵਾਜਾ ਗ਼ੁਲਾਮ ਫ਼ਰੀਦ, ਕਿਸ਼ਨ ਸਿੰਘ ਆਰਿਫ਼ ਅਤੇ ਭਗਵਾਨ ਸਿੰਘ)
- ਨਿਬੰਧ ਪ੍ਰਕਾਸ਼, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ

## ਯੂਨਿਟ ਅਤੇ ਥੀਮ

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|----|--|--------------|
| 1. | (ੳ) ਮੱਧਕਾਲ ਅਤੇ ਮੁੱਢਲੇ ਬਸਤੀਵਾਦੀ ਕਾਲ ਦੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਪੁਸਤਕ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ (ਦੋ ਵਿਚੋਂ ਇਕ)  | 10 ਅੰਕ       |
|    | (ਭ) ਕਾਵਿ ਪੁਸਤਕ ਵਿਚੋਂ ਕਵਿਤਾ ਦਾ ਵਿਸ਼ਾ-ਵਸਤੂ/ਥੀਮ ਸਪਸ਼ਟ ਕਰਨਾ (ਦੋ ਵਿਚੋਂ ਇਕ)  | 10 ਅੰਕ       |
| 2. | (ੳ) ਮੱਧਕਾਲ ਅਤੇ ਮੁੱਢਲੇ ਬਸਤੀਵਾਦੀ ਕਾਲ ਦੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਅਤੇ ਨਿਬੰਧ ਪ੍ਰਕਾਸ਼ ਪੁਸਤਕ ਵਿਚੋਂ ਕਿਸੇ ਇਕ ਬੰਦ/ਵਾਰਤਕ ਅੰਸ਼ ਦੀ ਵਿਹਾਰਕ ਆਲੋਚਨਾ (ਦੋ ਵਿਚੋਂ ਇਕ)   | 10 ਅੰਕ       |
|    | (ਭ) ਨਿਬੰਧ ਦੀ ਸਾਹਿਤਕ ਪਰਖ (ਦੋ ਵਿਚੋਂ ਇੱਕ)   | 10 ਅੰਕ       |
| 3. | ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਤੇ ਨਿਬੰਧ ਸੰਗ੍ਰਹਿ ਵਿਚੋਂ ਲਘੂ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਅੱਠ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚੋਂ ਪੰਜ) (ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਤਿੰਨ-ਚਾਰ ਸਤਰਾਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ)  | 2×5 = 10 ਅੰਕ |
| 4. | ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਸੂਫੀ ਕਾਵਿ, ਮੁੱਢਲੇ ਬਸਤੀਵਾਦ ਨਾਲ ਸੰਬੰਧਤ ਕਿੱਸਾ ਕਾਵਿ ਤੇ ਵਾਰਤਕ ਸਾਹਿਤ ਵਿਚੋਂ ਇਤਿਹਾਸ ਨਾਲ ਸੰਬੰਧਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ) (ਛੇ ਵਿਚੋਂ ਕੋਈ ਚਾਰ-ਉੱਤਰ 50 ਸ਼ਬਦਾਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ) | 5×4=20ਅੰਕ    |
| 5. | ਪੱਛਮੀ ਕਾਵਿ- ਸ਼ਾਸਤਰ : (ੳ) ਅਰਸਤੂ ਦਾ ਅਨੁਕਰਨ ਸਿਧਾਂਤ, (ਅ) ਮਨੋਵਿਸ਼ਲੇਸ਼ਣੀ ਵਿਧੀ (ੲ) ਮਾਰਕਸਵਾਦ (ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ) (ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ)  | 10 ਅੰਕ       |
| 6. | ਭਾਸ਼ਾ ਵਿਗਿਆਨ : ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਖੇਤਰ ਤੇ ਹੋਰ ਵਿਗਿਆਨਾਂ ਨਾਲ ਸਬੰਧ (ਮਨੋ ਵਿਗਿਆਨ, ਸਮਾਜ ਵਿਗਿਆਨ ਤੇ ਮਾਨਵ ਵਿਗਿਆਨ) (ਦੋ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ)   | 10 ਅੰਕ       |

**PHYSICAL EDUCATION****B.A. /B.Sc. (GENERAL) FIFTH SEMESTER EXAMINATION (2023-24)**

Time : 3 Hrs.

Max. Marks	:	65
Theory	:	60 marks
Internal Assessment	:	05 marks

**INSTRUCTIONS FOR THE PAPER-SETTER AND STUDENTS:**

- (i) There shall be nine questions in all, spread over five units.
- (ii) First question/unit is compulsory. It will contain six short answer type questions, spread over the whole syllabus to be answered in brief. It will carry 12 marks.
- (iii) Rest of the paper shall contain four units for descriptive questions. Each unit shall have two questions and the students shall be given internal choice i.e. the students shall attempt one question from each unit.
- (iv) All questions/units will carry equal marks.
- (v) Private candidates and the students of the University School of Open Learning will not be allowed to take this subject.

**UNIT-I****12 Marks**

Entire syllabus given in the Unit-II to V will be covered to set six short answer type questions in first question/unit of the question paper which is compulsory.

**UNIT-II****12 Marks****Play:**

- Meaning and Definition of Play.
- Various theories of play and their significance in Physical Education and Sports.

**Recreation:**

- Meaning, definition, characteristics, aim, objectives and types of recreation and recreational activities.
- Significance of recreation in the modern society.
- Recreation providing agencies.

**UNIT-III****12 Marks****Competitions:**

- Meaning, importance and conduct of intramural and extramural competitions.
- Meaning and types of tournament and their merits and demerits.
- Draw of fixtures of various tournaments.

**PHYSICAL EDUCATION****B.A. / B.Sc. (GENERAL) SIXTH SEMESTER EXAMINATION (2023-24)**

Time : 3 Hrs.

Max. Marks	:	65
Theory	:	60 marks
Internal Assessment	:	05 marks

**INSTRUCTIONS FOR THE PAPER-SETTER AND STUDENTS:**

- There shall be nine questions in all, spread over Five Units.
- First question/Unit is compulsory. It will contain six short answer type questions, spread over the whole syllabus to be answered in brief. It will carry 12 marks.
- Rest of the paper shall contain four units for descriptive questions. Each unit shall have two questions and the students shall be given internal choice i.e. the students shall attempt one question from each unit.
- All questions/units will carry equal marks.
- Private candidates and the students of the University School of Open Learning will not be allowed to take this subject.

**UNIT-I****12 Marks**

Entire syllabus given in the Unit-II to V will be covered to set six short answer type questions in first question/unit of the question paper which is compulsory.

**UNIT-II****12 Marks****Nervous System:**

- Meaning of Nervous System.
- Main organs of Nervous System and their functions.
- Reflex action and Reciprocal Innervations.
- Functional classification of Nervous System.

**Excretory System:**

- Meaning of Excretory System.
- Main organs of Excretory System and their structure and functions.

**Endocrine System:**

- Meaning of **Endocrine System**.
- Meaning of Glands, their location and functions/Harmones produced by them.

**PRACTICAL**

**Max Marks : 35**  
**Practical : 30**  
**Internal assessment : 5**

**GAMES**

(Badminton or Hockey and any other one game of the choice of the student).

**Badminton:**

- (a) Measurement (Badminton Court, Net, Racket and Shuttle cock) for singles and doubles.
- (b) Number of players and officials.
- (c) Holding the racket and shuttle cock.
- (d) Types of Service: High and Low.
- (e) Types of Strokes: fore hand, back hand, over head.
- (f) Shots: Smash, Lob shot, net shot, dive shot.
- (g) Rules and regulations of the game.

**Hockey :**

- (a) Measurements (Hockey ground, goalpost, hockey stick, ball and flags) for men and women.
- (b) Number and position of players and officials.
- (c) Fundamental skills (grip, hitting, stopping dribbling, push, scoop and flick).
- (d) Rules and regulations of the game.

**Division of Practical Marks:** Marks for each activity shall be divided as under:

Game 10 marks, participation and achievement in sports/games 5 marks, Physical fitness 5 marks, viva voce/practical file 10 marks and internal assessment 5 marks based on overall performance of a student during the current semester which will be assessed by the teacher concerned.

**Note:**

1. 12 periods per week (6 periods each for theory and practical) shall be allotted to a class.
2. The theory and practical class shall consist of 60-80 students and 30-40 students respectively.
3. The theory and practical papers shall consist of 65 and 35 marks each.
4. As per the Panjab University Calendar, Chapter XIX (Page 324) Volume III, 1990, the maximum teaching work load for an Assistant Professor in Physical Education for B.A. Pass Course is 24 periods per week, which includes theory as well as practical.
5. The choice of games by the students shall be confined to games approved by the Association of Indian Universities.
6. A student is required to prepare a practical notebook of a game given in the syllabus and any one game of choice.

**HISTORY**  
**SEMESTER-VI**

**PAPER: WORLD HISTORY (1871 to 1991 A.D.)**

**INSTRUCTIONS FOR THE PAPER –SETTER AND CANDIDATES:**

1. The syllabus has been divided into four Units.  
There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 15 short questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 9 short answer type questions carrying 18 marks i.e. 2 marks of each. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit and 4 questions in all. Each question will carry 18 marks.
2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.  
**The paper-setter must put note (2) in the question paper.**
3. One question from Unit-IV shall be set on the map.

**Explanation:**

1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.
2. The distribution of marks for the map question would be as under:
 

Map	:	10 Marks
Explanatory Note	:	08 Marks
3. In case, a paper setter chooses to set a question on important historical places, the paper setter will be required to ask the students to mark 05 places on map of 02 mark each and write explanatory note on any 04 of 02 marks each.
4. The paper-setter would avoid repetition between different types of question within one question paper.

<b>Paper:</b>	<b>World History 1871 to 1991</b>	
	Max. Marks	: 100
	Theory	: 90
	Internal Assessment	: 10
	Time	: 3 Hours

**Objectives :** To introduce the students to the history of the Modern World in the period of European Domination.

**Pedagogy :** Lectures, library work and discussions.

**Unit-I**

1. New Imperialism 1871-1914: Main features; Partition of Africa – Causes, colonization and impact.
2. Congress of Berlin 1878: Circumstances, Provisions and Significance.
3. Diplomatic Developments in Europe: Circumstances leading to the formation of Triple Alliance of 1882 and Triple Entente.



**POLITICAL SCIENCE****SEMESTER-VI****INTERNATIONAL POLITICS : THEORY AND PRACTICE**

Max. Marks	:	100
Theory	:	90 marks
Internal Assessment	:	10 marks
Time	:	3 hours

**Objectives :** This paper provides students with an overview of the broad theories and concepts used to understand international politics. It also examines key issues in contemporary global history from an international politics perspective.

**GENERAL INSTRUCTIONS FOR THE PAPER-SETTER AND CANDIDATES :**

1. *The syllabus has been divided into four units :*  
There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 15 short questions spread over the whole syllabus to be answered in about 10-20 words each. The candidates are required to attempt any 9 short answer type questions carrying 18 marks i.e. 2 marks of each. Rest of the paper shall contain 4 units. Each unit shall have two essay type questions, and the candidate shall be given internal choice of attempting one question from each Unit – 4 in all. Each question will carry 18 marks.
2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.  
**The paper setter must put note (2) in the question paper.**

**Unit-I**

1. Meaning, Nature and Scope of International Politics.
2. Realist and Idealist approaches to International Politics.

**Unit-II**

1. National Power : Its Elements and Limitations.
2. Balance of Power - Its critical evaluation.
3. Collective Security –Meaning & Feature, Difference between Balance of Power & Collective Security

**Unit-III**

1. Bipolar, Unipolar and Multi-Polar World.
2. Nature of Emerging World Order.

**Unit-IV**

1. Regional Organisations : SAARC and EU.
2. New International Economic Order (NIEO).

**ECONOMICS**  
**SEMESTER- VI**

**INDIAN ECONOMY**

Max. Marks	: 100 marks
Theory	: 90 marks
Internal Assessment	: 10 marks
Time	: 3 Hours

**Course Objective:** The objective of the paper is to familiarize the students with the features and characteristics of the Indian Economy. It also includes performance and problems of Industrial development, Indian tax structure, external trade and balance of payments, and objectives, strategy and performance of Indian planning. The course aims to develop analytical understanding of the students by exposing them to the basic issues of the Indian economy.

**INSTRUCTIONS FOR THE PAPER-SETTER AND CANDIDATES:**

*The syllabus has been divided into four units.*

- (i) There shall be **9** questions in all. The first question is **compulsory** and shall be short answer type containing 12 short questions spread over the whole syllabus to be of answered in about 25 to 30 words each. The candidates are required to attempt any 9 short answer type questions. It shall carry 18 marks i.e. 2 marks of each. Rest of the paper shall contain **4** units. Each unit shall have **two** questions and the candidates shall be given internal choice of attempting one question from each Unit – 4 in all. Each question will carry 18 marks.
- (ii) For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

**The paper setter must put note (ii) in the question paper.**

**Unit-I**

Indian Economy on the Eve of Independence. Features and Characteristics of Indian Economy since Independence: Agriculture: Importance of Agriculture; Causes of Backwardness and Low productivity; New Agricultural Strategy, Green Revolution and Critical Evaluation with Special Reference to Environmental Degradation; Land Reforms: Need, Implementation and Evaluation.

**Unit-II**

Industry: Problems of Industrial Development; Public and Private Sector; Industrial Policy since 1956 with Special Emphasis on Recent Trends of Liberalization; Role and Problems of Small and Large Scale Industries in the era of Globalisation. Major Large Scale Industries: Iron & Steel, Cotton Textile, Petroleum & I.T.

**Unit-III**

Principal Features of Indian Tax Structure. Division of Financial Recourses between Centre and the States. Direction and Composition of Exports and Imports and Changes there in since Economic Reforms; Balance of Payment problems; Critical Evaluation of the Role of MNCs in India.

**COMPUTER SCIENCE  
SEMESTER-VI**

**SCHEME OF EXAMINATION**

FIFTH SEMESTER			Exam . Hrs	Ext.	Int.	Max. Marks
Paper – CS11	Theory-A	E-Commerce	3	30	5	35
Paper –CS12	Theory-B	Web Programming	3	30	5	35
Paper – PCS06	Practical-C	Practical Based on Paper – CS12	3	30	--	30

**Paper Code: CS11**

**Paper Title: E-Commerce**

**Objective: To develop an understanding of concepts of E-Commerce**

- Note:
- (i) The syllabus of this paper has been divided into four units.
  - (ii) Examiner will set total nine questions comprising two questions from each unit and one compulsory question of short answer type covering whole syllabi.
  - (iii) The students are required to attempt one question from each unit and the entire Compulsory question.
  - (iv) All questions carry equal marks, unless specified.

**UNIT I**

- 1. E-Commerce:** Introduction, History, Motivation for E-Commerce, Types of Ecommerce, Advantages, Limitations, E-Commerce applications : Business-to-consumer, Business-to-Business, Consumer-to-Business, Consumer-to-Consumer, Business-within-Business.
- 2. Internet and www:** Introduction, History, Benefits of www, Internet Service Providers, Web and Electronic commerce, Web architecture and its components, Interactive web applications, Web and database integration, Web software development tools, Search engines.

**UNIT II**

- 3. Website designing and hosting:** Life cycle of website building, Website content and traffic management, Working of ISPs, Choosing an ISP, Choosing and registering a domain name.
- 4. Implementation and Maintenance of E-Commerce:** Implementation strategies, Maintenance strategies, Legal and Ethical issues in E-commerce.

**UNIT III**

- 5. Payment Systems :** From Barter to money, Requirements of Internet-based payments, Electronic payment media : Credit cards, Debit cards, Smart cards, e-wallets, Issues and implications of payment systems, Latest trends in payment systems.

**PHYSICS****B.Sc. (GENERAL) THIRD YEAR (5<sup>th</sup> and 6<sup>th</sup> Semester) EXAMINATION, 2023-24****General Instructions for teachers, students and paper setters :**

1. There will be three papers of theory and one laboratory (practical course). Each of the theory papers is allocated 25 marks including 3(three) marks for the Internal assessment.  
**The Practical examination is of 50 marks including 5 (Five) marks for the Internal assessment and will be held along with the sixth semester examination.**
2. The number of lectures per week will be three for each theory paper and six for practicals.
3. The examination time for each theory paper will be three hours and it will be four hours for practicals.
4. Each theory paper will consist of **seven** questions comprising of three sections. First two sections will comprise of **three** questions from each of Units I and II of syllabus, and the third section will comprise of **one compulsory** question of **ten** short answer type parts covering whole syllabus. The question paper will be set for 44 marks - **All the questions in first and second sections will carry 9 (nine) marks each and the compulsory question will carry 8 marks.** Student will attempt two questions from each of the first two sections and any eight parts of the compulsory question. **After evaluation of the answer books out of 44 marks, the marks will be given out of 22 marks.**
5. The numerical problems /exercises in the question paper should be 25-30%.
6. The use of Non-programmable calculators will be allowed (paper setters should explicitly mention this on the question paper) in the examination centre but these will not be provided by the University/College. Mobile phones and pagers are not allowed in the examination hall.

### PHYSICS PRACTICALS

The students are required to perform all the Nine experiments from each of the Units I and Unit II . The Practical examination will be held along with the sixth semester examination.

The aim of the project work is to develop the scientific and technical temper in the students and as such it may consist of development of a laboratory experiment, fabrication of a device or electronic circuit etc. The student will prepare a project report of about 10 pages. Assessment of the project work will be done on the basis of the effort put in the execution of the project, report prepared and viva-voce.

#### General Guidelines for Physics Practical Examinations :

Total : 50 marks

1. The distribution of marks is as follows :	
(i) One full experiment out of section–A requiring the student to take some data, analyse it and draw conclusions. (Candidates are expected to state their results with limits of error).	20
(ii) One exercise based on experiment or Computer Programming from the Unit assigned to the student for the semester	7
(iii) Viva-Voce and Record (Practical file)	10
(iv) Project	8
(v) Internal Assessment	5

#### Note for Examiners :

- The marks scored under each head must be clearly written on the answer sheet.
- There will be one session of 3 hours duration. The paper will have two sections. Section–A will consist of 4 experiments from each of Units I and Unit II, out of which an examinee will mark 3 experiments from either of units and one of these is to be allotted by the external examiner.
- Section–B will consist of exercises/computer based activities which will be set by the external examiner on the spot. The length of the exercises should be such that any of these could be completed in one hour.
- The examiner should take care that the experiment allotted to an examinee from section-A and exercise allotted from section–B are not directly related to each other.
- Number of candidates in a group for practical examination should not exceed 12.
- In a single group, no experiment be allotted to more than three examinees in the group.

#### List of Experiments :

Note : Each student should perform *at least Nine experiments* in the laboratory.

**CHEMISTRY**  
**SEMESTER-6<sup>th</sup>**

Scheme of Teaching and Examination

<i>Paper</i>	<i>Course</i>		<i>Teaching Hrs.</i>	<i>Max. Marks</i>
XXI	Inorganic Chemistry-B	30	3 periods per week	22+3 internal assessment
XXII	Organic Chemistry-B	30	3 periods per week	22+3 internal assessment
XXIII	Physical Chemistry-B	30	3 periods per week	22+3 internal assessment
XXIV	Laboratory Practicals		6 periods per week	22+3 internal assessment

**Total 15 periods/week      100**

**Paper-XXI: INORGANIC CHEMISTRY-B**

**Time : 3 Hrs**

**Max. Marks : 22+3**

**30 Hrs. (2 Hrs/Week)**

**3 Periods/Week**

**Objective of the course**

To teach the fundamental concepts of Chemistry and their applications. The syllabus pertaining to B.Sc. (GENERAL) (Semester system) in the subject of Chemistry has been upgraded as per provision of the UGC module and demand of the academic environment. The course contents have been revised from time to time as per suggestions of the teachers of the Chemistry working in the Panjab University, Chandigarh and affiliated colleges. The syllabus contents are duly arranged unit wise and contents are included in such a manner so that due importance is given to requisite intellectual and laboratory skills.

**UNIT-I**

**(7 Hrs.)**

**Silicones and Phosphazenes:**

Silicones and phosphazenes as examples of inorganic polymers, nature of bonding in triphosphazenes.

**UNIT-II**

**(8 Hrs.)**

**Hard and Soft Acids and Bases (HSAB):**

Classification of acids and bases as hard and soft Pearson's HSAB concept, acid-base strength and hardness and softness. Symbiosis, theoretical basis of hardness and softness, electronegativity and hardness and softness.

**UNIT-III**

**(8 Hrs.)**

**Electronic Spectra of Transition Metal Complexes:**

Types of electronic transitions, L – S coupling, selection rules for *d-d* transitions, spectroscopic ground states, Orgel – energy level diagram for *d<sup>1</sup>* and *d<sup>9</sup>* states, discussion of the electronic spectrum of [Ti(H<sub>2</sub>O)<sub>6</sub>]<sup>3+</sup> complex.

**BOTANY****B.Sc. (General) Botany Fifth and Sixth Semester Syllabus  
(Examinations, 2023-24)**

<b>Fifth Semester</b>		Time	Theory	Int Assess.	Max Marks
Theory Paper-A:	Plant Physiology-I	3 hrs.	36	04	40
Theory Paper-B:	Plant Ecology	3 hrs	36	04	40
One practical pertaining to entire syllabus included in both theory papers		3 hrs.	18	02	20
<b>Sixth Semester</b>					
Theory Paper-A:	Plant Physiology-II	3 hrs.	36	04	40
Theory Paper-B:	Economic Botany	3 hrs	36	04	40
One practical pertaining to entire syllabus included in both theory papers		3 hrs.	18	02	20
<b>Total</b>					<b>200</b>

**Note:**

- The number of teaching hours for theory and practical per semester shall be 60 hrs. and 100 hrs. respectively.
- There will be two theory papers (A&B) in each semester. Each paper will consist of 9 questions. Question No.1 will be compulsory and will consist of 8 parts (one mark each) comprising 4 MCQ and the rest 4 parts will be of fill-in the blanks covering the entire syllabus in both the theory papers A&B. The remaining 8 questions in papers A&B shall include two questions from each unit. Candidates shall be required to attempt one question from each unit. Question No. 1 will carry 8 marks and the rest of 8 questions will be of 7 marks each.

9. To compare the rate of transpiration from the two sides of a leaf using :
  - i) Vaseline method
  - ii) Cobalt chloride method
10. To demonstrate the mechanism of opening and closing of stomata.
11. To demonstrate the path of ascent of sap.

**Plant Ecology:**

1. Study of ecological adaptations in external characters of :  
*Hydrilla, Potamogeton, Ceratophyllum, Vallisneria, Lemna, Eichhornia Nelumbium, Calotropis, Nerium, Acacia, Zizyphus, Casuarina, Capparis, Asparagus, Ruscus, Opuntia, Euphorbia royleana.*
2. To prepare permanent stained slide to show ecological adaptations in the internal structure of the following:
  - a) T.S. stem of *Hydrilla*
  - b) T.S. leaf and petiole of *Eichhornia*
  - c) T.S. leaf and petiole of *Nelumbium*
  - d) T.S. leaf of *Nerium*
  - e) T.S. stem of *Casuarina* and *Capparis*
3. To determine soil pH using pH paper/solution/pH meter.
4. To determine water holding capacity of soil.

**Guidelines for Botany Practical Examination**

**Max. Marks: 20**  
**Practical: 18**  
**Int. Assess. 02**  
**Time: 3 hours**

1. Write material required, procedure and precautions for physiology experiment A (to be announced by the examiner). Perform the experiment, record observations, calculations if any, and results and show the experiment to the examiner. 6
2. Identify and cut T.S. of stem, leaf or petiole (to be announced by the examiner) of specimen B. Make its permanent stained slide and show it to the examiner. Draw its labelled diagram and write its morphological and anatomical characters of ecological importance. 6
3. Practical note-book 3
4. *Viva-voce* 3

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**ZOOLOGY  
SEMESTER -V**

<b>Paper I:</b> Developmental Biology	40 (36 +4) marks
<b>Paper II:</b> Applied Zoology-I	40 (36 + 4) marks
<b>Practical</b> (Covering the entire syllabus) of 4 hours duration	20 (18 +2) marks
	-----
<b>Total :</b>	100 marks

Note : The number of hours for Theory and Practical per week shall be 6 hours and 4 hours, respectively.

**OBJECTIVES OF THE COURSE**

The syllabus pertaining to **B.Sc. (General) Semester V**, in the subject of Zoology has been upgraded as per provision of the UGC module and demand of the academic environment. The course contents have been revised from time to time as per suggestions of the teachers of the Zoology working in the Panjab University, Chandigarh and affiliated colleges.

The syllabus contents are duly arranged section wise as well as unit wise. The contents are included in such manner so that due importance may be given to skill-oriented components.

The course contents are also given due stress for excursion/field trips to Zoological Parks, Sea-shores, Hill Stations, Museums, Fossil Parks and Apiary/godowns for better academic outlook. The Department of Zoology, P.U., Chandigarh usually organizes workshop/seminars from time to time for updating the teachers.

**PAPER I: DEVELOPMENTAL BIOLOGY (ZOO-501)**

Max. Marks	: 40
Theory Exam.	: 36 marks
Internal Assessment	: 4 marks
Time	: 3 hours

**UNIT-I**

Gametogenesis with particular reference to differentiation of spermatozoa. Vitellogenesis, role of follicle/subtesticular cells in gametogenesis.

Egg maturation : egg membranes : polarity of egg.

**UNIT-II**

Fertilization, parthenogenesis.

Cleavage : Types of cleavage patterns depending upon amount and distribution of yolk and position of spindle. Blastula and types of blastula.

Fate maps of chick and frog embryos.

**Guidelines for the conduct of Practical Examinations:**

Max. Marks	: 20 marks
Practical Exam	: 18 marks
Internal Assessment	: 2 marks
Time	: 4 hours

- |  |     |
|--|-----|
| 1. Identify the developmental stage of chick embryo by window preparation. | 2.5 |
| 2. Identify the slides A, B & C. Give two reasons for each identification  | 4.5 |
| 3. Viva-Voce   | 2   |
| 4. Practical Note Book and Project Report                                  | 2   |

**Option-I**

- |   |     |
|---|-----|
| 1. To identify the specimens D, E & F. Write the disease caused by each and two reasons for their identification. | 4.5 |
| 2. Identify the given instrument. Write about its uses and functions.   | 2.5 |

**Option- II**

- |   |     |
|---|-----|
| 1. To identify the specimens D, E & F belonging to crop and stored grain pests. Give one outstanding character of each. | 4.5 |
| 2. Identify specimen/ slide G. Give its one outstanding morphological character and medical/ veterinary importance.     | 2.5 |

**Option- III**

- |   |   |
|---|---|
| 1. Giving two identification features identify specimen D & E.                      | 2 |
| 2. Identify specimen 'F'. Give the purpose for which this fish has been introduced. | 1 |
| 3. Identify the slides G & H. Give one identification features of each.             | 2 |
| 4. Identify the weed 'I' and write its common identification features.              | 2 |

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**ZOOLOGY**  
**SEMESTER -VI**

<b>Paper I:</b> GENETICS	40 (36 +4) marks
<b>Paper II:</b> APPLIED ZOOLOGY-II	40 (36 + 4) marks
<b>Practical</b> (Covering the entire syllabus) of 4 hours duration	20 (18 +2) marks
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<b>Total :</b>	100 marks

Note: The number of hours for Theory and Practical per week shall be 6 hours and 4 hours, respectively.

**OBJECTIVES OF THE COURSE**

The syllabus pertaining to **B.Sc. (General) Semester VI**, in the subject of Zoology has been upgraded as per provision of the UGC module and demand of the academic environment. The course contents have been revised from time to time as per suggestions of the teachers of the Zoology working in the Panjab University, Chandigarh and affiliated colleges.

The syllabus contents are duly arranged section wise as well as unit wise. The contents are included in such manner so that due importance may be given to skill oriented components.

The course contents are also given due stress for excursion/field trips to Zoological Parks, Sea-shores, Hill Stations, Museum, Fossil Park and Apiary/godowns for better academic outlook. The Department of Zoology, P.U., Chandigarh usually organizes workshop/seminars from time to time for updating the teachers.

**PAPER I: GENETICS (ZOO-601)**

**UNIT-I**

Mendelism and Mendelian Ratios.

Modification of Mendelian ratios .

Non-allelic gene interaction, Modified F<sub>2</sub> ratios.

(9:7, 9:3:4, 9:3:3:1, 12:3:1, 13:3, 15:1, 9:6:1)

Gene modifications due to incomplete dominance, lethal factors (2:1), Pleiotropic genes.

Multiple Alleles : Blood group inheritance, eye colour in *Drosophila*, pseudo-allelism.

Multiple factors : Qualitative and quantitative characters, inheritance of quantitative traits (skin colour in man).

**UNIT-II**

Linkage, crossing over and recombination : Linkage, sex-linked characters, crossing over, frequency of crossing over, cytological basis of crossing over, synaptonemal complex. Recombination in Fungi, (tetrad analysis).

Gene and Genetic Code : Structure of nucleic acids (DNA & RNA). Replication of DNA and transcription. Expression of gene (protein synthesis in Prokaryotes and Eukaryotes). Properties of genetic code, codon assignment, wobble hypothesis.

Extranuclear inheritance : Kappa particles in *Paramecium*.

**Guidelines for the conduct of Practical Examinations**

Max. Marks	: 20
Practical Exam	: 18 marks
Internal Assessment	: 2 marks
Time	: 4 hours

1. Demonstrate the law of independent assortment/segregation/epistasis from the material provided. Identify the characters involved showing the dominance/recessiveness of characters.

OR

Calculate the gene frequency from a known sample of characteristics using Hardy-Weinberg Law.

- |  |   |
|--|---|
|  | 3 |
| 2. Make a dermatographic print of your finger tips or palm pattern and classify the various visible patterns with the help of diagrams and demonstrate it to the examiner. | 3 |
| 3. Identification of polytene chromosomes from the photograph provided.  | 1 |
| 4. Viva-Voce   | 2 |
| 5. Practical Note Book and Project Report  | 2 |

**Option-I**

- |   |   |
|---|---|
| 1. Identify the slide and give two reasons for identification.  | 2 |
| 2. Identify the instrument/apparatus (Autoclave/centrifuge/spectrophotometer/microtome etc.). Write about its uses and working. | 2 |
| 3. Quantitative estimation of sugar/protein in the given sample   | 3 |

**Option- II**

- |   |   |
|---|---|
| 1. Identification of mouth parts/antennae/legs/wings from charts/slides/specimens   | 2 |
| 2. Mention the type of larva/pupa/stages of life history of silkworm, honeybees, lac insect. Write a note on its external morphology. | 2 |
| 3. Name the apparatus provided. Draw its well labeled diagram and explain its structure and working.                                  | 3 |

**Option- III**

- |   |   |
|---|---|
| 1. Identify the gear 'A' and draw its well labeled diagram.   | 2 |
| 2. Identify specimens B & C giving one identification feature of each.  | 2 |
| 3. Determine the Temperature/pH/Dissolved oxygen/Phosphates/Total dissolved Solids/Nitrates/Hardness/Chlorides in given water sample. | 1 |
| 4. Write the habit and habitat of given specimen (Cold water fish)'D'.  | 2 |

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## SYLLABI FOR B.COM FOR THE EXAMINATION OF 2020-21 ONWARDS

### Note :

1. Examination in each subject for B.COM will be of 3 hours duration.
2. There will be no objective type questions.
3. Students are required to have the knowledge of the developments in the subject up to 6 months before the examination.
4. Use of non-programmable calculators by the students in the Examination Hall is allowed. The calculators will not be provided by the University/College to the examinees.
5. Tutorials classes will be held as notified in the Scheme of Examination for the session 2014-15 and 2015 onwards.
6. The following categories of the students shall be entitled to take the option of History and Culture of Punjab in lieu of Punjabi as compulsory subject:
  - (a) Students who have not studied Punjabi up to Class 10<sup>th</sup>.
  - (b) Wards of defence personnel and Central government employee/employees, who are transferable on all India basis.
  - (c) Foreigners.
7. 20% marks in each paper will be internal assessment based on the following parameters:
  - a. Mid-Semester Test : 50%
  - b. Academic Activity : 30%  
(Seminar, Project & Assignments)
  - c. Attendance : 20%

**Note :** *In case of private candidates the marks obtained by them out of 80 will be proportionately increased out of 100.*

*In case of students of Centre for Distance and Online Education (Internal Assessment), there will be 20 question in the form of MCQs in the Google form from the academic session 2021-22 onwards.*

### **INSTRUCTIONS FOR THE PAPER SETTERS**

Note : The question paper of each subject covering the entire course shall be divided into three sections :

#### **Section A (20 marks)**

This section will have 6 short answer questions from the entire syllabus. Students are required to attempt 4 questions from this section. Each question will carry 5 marks; the total weightage being 20marks.

#### **Section B (30 marks)**

This section will consist of essay type/numerical questions from Unit I of the syllabus. The candidate will be required to attempt two questions out of four questions. Each question will carry 15 marks; the total weightage being 30 marks.

#### **Section C (30 marks)**

This section will consist of essay type/numerical questions from Unit II of the syllabus. The candidate will be required to attempt two questions out of four questions. Each question will carry 15 marks; the total weightage being 30marks.

**Important Note :** In all numerical papers the paper setter is required to set numerical questions as follows:

Section A:	Four numerical questions out of six questions.
Section BandC:	At least two numerical questions out of four questions.

ਸਮੇਸਟਰ ਚੌਥਾ

ਪਰਚਾ ਤੇਰਵਾਂ - ਭਾਸ਼ਾ ਵਿਗਿਆਨ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ

ਕੁੱਲ ਅੰਕ : 100

ਲਿਖਤੀ : 80

ਇੰਟ. ਅਸੈਸਮੈਂਟ 20

ਸਮਾਂ : 3 ਘੰਟੇ

**ਪਾਠਕ੍ਰਮ**

1. **ਭਾਗ ਪਹਿਲਾ** - ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਸੰਰਚਨਾ : ਵਾਕ ਵਿਗਿਆਨ ਤੇ ਅਰਥ ਵਿਗਿਆਨ 30 ਅੰਕ
2. **ਭਾਗ ਦੂਜਾ** - ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਇਤਿਹਾਸਕ ਵਿਕਾਸ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ 30 ਅੰਕ
3. **ਭਾਗ ਤੀਜਾ** - ਸਮੁੱਚੇ ਪਾਠਕ੍ਰਮ ਉੱਤੇ ਆਧਾਰਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲਾ ਪ੍ਰਸ਼ਨ 20 ਅੰਕ

**ਯੂਨਿਟ ਅਤੇ ਥੀਮ**

1. **ਭਾਗ ਪਹਿਲਾ - ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਸੰਰਚਨਾ : ਵਾਕ ਵਿਗਿਆਨ ਤੇ ਅਰਥ ਵਿਗਿਆਨ** 30 ਅੰਕ
  - (i) ਵਿਆਕਰਨਕ ਪ੍ਰਵਰਗ (Grammatical Categories) ਅਤੇ ਕਾਰਜ : ਲਿੰਗ, ਵਚਨ, ਕਾਰਕ, ਕਾਲ, ਬਿਰਤੀ, ਪੱਖ, ਪੁਰਖ, ਵਾਚ, ਸੰਕੇਤਵਾਚਕ ਪ੍ਰਵਰਗ, ਅਕਰਮਕਤਾ ਅਤੇ ਸਕਰਮਕਤਾ
  - (ii) ਪੰਜਾਬੀ ਵਾਕ-ਵਿਗਿਆਨ : ਵਾਕ ਸੰਰਚਨਾ - ਵਾਕ, ਵਾਕੰਸ਼ ਅਤੇ ਉਪਵਾਕ; ਵਾਕਾਤਮਕ ਬਣਤਰਾਂ; ਮੇਲ ਤੇ ਅਧਿਕਾਰ; ਪੰਜਾਬੀ ਦੇ ਨਾਂਵ ਅਤੇ ਕਿਰਿਆ ਵਾਕੰਸ਼ਾਂ ਦੀ ਬਣਤਰ; ਪੰਜਾਬੀ ਦੇ ਸਵਾਧੀਨ ਤੇ ਪਰਾਧੀਨ ਉਪਵਾਕਾਂ ਦੀ ਸੰਰਚਨਾ
  - (iii) ਪੰਜਾਬੀ ਅਰਥ-ਵਿਗਿਆਨ : ਅਰਥ ਦਾ ਸੰਕਲਪ; ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ ਦੀ ਅਰਥਮੂਲਕ ਸੰਰਚਨਾ: ਸਮਾਨਾਰਥਕ, ਵਿਰੋਧਾਰਥਕ, ਬਹੁਅਰਥਕ, ਸਮੂਹ-ਅਰਥਕ (Hyponymy), ਪ੍ਰਤਿਕੂਲਤਾ (Incompatibility), ਸਮਰੂਪਕ ਸ਼ਬਦ; ਅਰਥ-ਪਰਿਵਰਤਨ
2. **ਭਾਗ ਦੂਜਾ - ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਇਤਿਹਾਸਕ ਵਿਕਾਸ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ** 30 ਅੰਕ
  - (i) ਭਾਰਤੀ ਆਰਿਆਈ ਭਾਸ਼ਾ ਪਰਿਵਾਰ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ; ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਨਿਕਾਸ ਅਤੇ ਇਤਿਹਾਸ: ਵਿਭਿੰਨ ਪੜਾਅ ਅਤੇ ਵਰਤਮਾਨ ਸਥਿਤੀ
  - (ii) ਭਾਸ਼ਾ ਅਤੇ ਉਪਭਾਸ਼ਾ; ਪੰਜਾਬੀ ਉਪਭਾਸ਼ਾਵਾਂ ਦਾ ਵਰਗੀਕਰਨ ਅਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
  - (iii) ਗੁਰਮੁਖੀ ਲਿਪੀ: ਗੁਰਮੁਖੀ ਆਰਥੋਗ੍ਰਾਫੀ; ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਸੰਰਚਨਾ; ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਪ੍ਰਾਚੀਨਤਾ; ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਪ੍ਰਮਾਣੀਕਰਨ ਦੇ ਮਸਲੇ

3. **ਭਾਗ ਤੀਜਾ - ਸਮੁੱਚੇ ਪਾਠਕ੍ਰਮ ਉੱਤੇ ਆਧਾਰਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲਾ ਪ੍ਰਸ਼ਨ** 20 ਅੰਕ

**ਸਹਾਇਕ ਪੁਸਤਕਾਂ**

1. ਆਤਮ ਸਿੰਘ, ਸਮਾਜ ਭਾਸ਼ਾ ਵਿਗਿਆਨ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
2. ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਇਤਿਹਾਸ, ਭਾਸ਼ਾ ਵਿਭਾਗ ਪੰਜਾਬ, ਪਟਿਆਲਾ।
3. ਹਰਕੀਰਤ ਸਿੰਘ ਅਤੇ ਬਾਹਰੀ, ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ।
4. ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਪੰਜਾਬੀ ਵਾਕ ਪ੍ਰਬੰਧ ਬਣਤਰ ਅਤੇ ਕਾਰਜ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
5. ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ (ਸੰਪਾ.), ਭਾਸ਼ਾ ਵਿਗਿਆਨ: ਸੰਕਲਪ ਤੇ ਦਿਸ਼ਾਵਾਂ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ, ਜਲੰਧਰ
6. ਵਿਦਿਆ ਭਾਸ਼ਕਰ ਅਰੁਣ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਕਾਦਮੀ, ਲੁਧਿਆਣਾ
7. ਜਗਜੀਤ ਸਿੰਘ, ਪੰਜਾਬੀ ਵਿਆਕਰਨ : ਸ਼੍ਰੇਣੀਆਂ ਤੇ ਇਕਾਈਆਂ, ਨਿਊ ਬੁੱਕ ਕੰਪਨੀ, ਜਲੰਧਰ
8. ਜੀ. ਬੀ. ਸਿੰਘ, ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਜਨਮ ਤੇ ਵਿਕਾਸ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
9. ਦੁਨੀ ਚੰਦ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
10. ਦੁਨੀ ਚੰਦ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
11. ਪਰਮਜੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਮਾਨਵ ਵਿਗਿਆਨਕ ਭਾਸ਼ਾ ਵਿਗਿਆਨ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
12. ਲਾਲ ਸਿੰਘ ਤੇ ਹਰਕੀਰਤ ਸਿੰਘ, ਕਾਲਜ ਪੰਜਾਬੀ ਵਿਆਕਰਣ, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀ. ਟੈਕਸਟ ਬੁੱਕ ਬੋਰਡ, ਚੰਡੀਗੜ੍ਹ
13. ਪਰਮਜੀਤ ਸਿੰਘ ਢੀਂਗਰਾ, ਭਾਸ਼ਾ: ਪ੍ਰਬੰਧ ਤੇ ਵਿਹਾਰ, ਦੀਪਕ ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
14. ਸੁਟਾ ਸਿੰਘ ਬਰਾੜ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ: ਸਰੋਤ ਤੇ ਸਰੂਪ, ਵਾਰਿਸਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ
15. Balbir Singh Sandhu, A Descriptive Grammar of Puadhi, Parkh, 1968, Vol. II, Panjab University, Chandigarh
16. Gill and Gleason, A Reference Grammar of Punjabi, Punjabi University, Patiala.

**ਪੇਪਰ ਸੈਟਰ/ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ :**

ਇਸ ਪਰਚੇ ਦੇ ਤਿੰਨ ਭਾਗ ਹੋਣਗੇ ਅਤੇ ਕੁਲ 9 ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲੇ ਦੋ ਭਾਗਾਂ ਵਿਚੋਂ ਚਾਰ-ਚਾਰ ਭਾਵ ਅੱਠ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਪ੍ਰੀਖਿਆਰਥੀ ਨੇ ਪਹਿਲੇ ਦੋ ਭਾਗਾਂ ਦੇ ਹਰ ਭਾਗ ਵਿਚੋਂ ਦੋ-ਦੋ ਸਵਾਲ ਕਰਨੇ ਹੋਣਗੇ।

ਤੀਜਾ ਭਾਗ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਇਸ ਵਿਚ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਦੋ-ਦੋ ਅੰਕਾਂ ਦੇ 12 ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ। ਪ੍ਰੀਖਿਆਰਥੀ ਨੇ 10 ਸਵਾਲਾਂ ਦੇ ਉੱਤਰ ਦੇਣੇ ਹੋਣਗੇ। ਇਸ ਭਾਗ ਵਿਚ ਬਾਹਰਮੁਖੀ ਭਾਂਤ ਦੇ ਸਵਾਲ ਹੋਣਗੇ। ਹਰੇਕ ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ 50 ਸ਼ਬਦਾਂ ਤੋਂ ਵੱਧ ਨਹੀਂ ਹੋਵੇਗਾ।

**GUIDELINES FOR CONTINUOUS INTERNAL ASSESSMENT (20%) FOR REGULAR STUDENTS  
OF POST-GRADUATE COURSES of M.A. Hindi (Semester System)**

*(Effective from the First Year Admissions for the Academic Session 2005-2006)*

1. The Syndicate has approved the following guidelines, mode of testing and evaluation including Continuous Internal Assessment of students :

- (i) Terminal Evaluation : 80%
- (ii) Continuous Assessment : 20%
- (iii) Continuous Assessment may include written assignment, snap tests, participation in discussions in the class term papers, attendance etc.
- (iv) In order to incorporate an element of Continuous Internal Assessment of students, the Colleges/Departments will conduct one written test as quantified below:

(a)	Written Test	:	25 (reduced to 5)
(b)	Snap Test	:	25 (reduced to 5)
(c)	Participation in Class Discussion	:	15 (reduced to 3)
(d)	Term Paper	:	25 (reduced to 5)
(e)	Attendance	:	10 (reduced to 2)
<b>Total :</b>			<b>100 reduced to 20</b>

2. Weightage of 2 marks for attendance component out of 20 marks for Continuous Assessment shall be available only to those students who attend 75% and more of classroom lectures/seminars/workshops. The break-up of marks for attendance component for theory papers shall be as under :

<i>Attendance Component</i>		<i>Mark/s for Theory Papers</i>	
(a)	75 % and above upto 85 %	:	1
(b)	Above 85 %	:	2

3. It shall not be compulsory to pass in Continuous Internal Assessment. Thus, whatever marks are secured by a student out of 20% marks, will be carried forward and added to his/her score out of 80 %, i.e. the remaining marks allocated to the particular subject and, thus, he/she shall have to secure pass marks both in the University examinations as well as total of internal Continuous Assessment and University examinations.
4. Continuous Internal Assessment awards from the affiliated Colleges/Departments must be sent to the Controller of Examinations, by name, two weeks before the commencement of the particular examination on the *proforma* obtainable from the Examination Branch.

**SPECIAL NOTES :**

- (i) The theory paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For the private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.  
**The paper setter must put note (ii) in the question paper.**
- (iii) In the case of Postgraduate Courses in the Faculties of Arts, Science, Language, Education, Design & Fine Arts, and Business Management & Commerce, falling under the purview of Academic Council, where such a provision of Internal Assessment/Continuous Assessment already exists, the same will continue as before.
- (iv) The marks obtained by a candidate in Continuous Internal Assessment in Postgraduate Classes from the admissions of 2004 will be shown separately in the Detailed-Marks-Card (D.M.C.).

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