



SYLLABUS
ANNUAL EXAMINATION, 2025-26
CLASS - XI

Subject : English CORE (301)

Time: 3 hours

M.M.: 80

| | |
|---|-----------------|
| SECTION A: Reading Skills | 26 Marks |
| (Two Unseen Passages for comprehension based questions) | 18 Marks |
| Note Making and Summary | 8 Marks |

| | |
|--|-----------------|
| SECTION B: Writing Skills and Grammar: | 23 Marks |
| (Poster, Classified Advertisements, Speech, Debate) | |
| (Integrated Exercises on Determiners, Tenses, Jumbled Sentences) | |

| | |
|------------------------------|------------------------|
| SECTION C: Literature | 31 Marks |
| | TOTAL: 80 Marks |

Book: Hornbill

Prose

1. The Portrait of a Lady
2. We're Not Afraid to die... if We Can Be Together
3. Discovering Tut
4. The Adventure
5. Silk Road

Poetry

6. A Photograph
7. The Voice of the Rain
8. The Laburnum Top
9. Childhood
10. Father to Son

Book: Snapshots

11. The Summer of the Beautiful White Horse
12. The Address

13. Mother's Day
14. Birth
15. The Tale of Melon City

DESIGN OF THE QUESTION PAPER

Section A : Reading Skills : (26 Marks)

Q1. One Comprehension passage to assess comprehension, interpretation, analysis and inference. The passage will be factual, descriptive or literary. (10 Marks)

Q2. One unseen passage with verbal, visual input, statistical data for assessment of comprehension skills. (8 Marks)

Q3. Note Making and Summary based on a passage. (8 Marks)

Section B : Grammar and Creative Writing Skills : (23 Marks)

Q4. Questions on Gap Filling with Determiners, Tenses (1x4= 4 Marks)

Q5. Question on Reordering of Sentences (3 Marks)

Q6) Poster (3 Marks)

Q7) Classified Advertisements (3 Marks)

Q8) Speech (5marks)

Q9) Debate (5 marks)

Section C : Literature : (31 Marks)

10. One Poetry extract out of two from Hornbill (1x3 =3 Marks)

11. One Prose extract out of two from Snapshots (1x3=3 Marks)

12. One Prose extract out of two from Hornbill (1x4=4 Marks)

13. Three short answer type questions, out of four, from Prose and Poetry in Hornbill (3x3=9 Marks)

14. One short answer type question, out of two, from Prose in Snapshots (3x1=3 Marks)

15. One Long answer type, out of two, from Hornbill (1x6=6 Marks)

16. One Long answer type, out of two, from Snapshots (1x6=6 Marks)

Subject : Physics

Time: 3 hours

M.M.: 70

| S. No. | Name of Unit | Marks |
|--------|--|-------|
| 1 | Physical World and Measurement | 3 |
| 2 | Kinematics | 5 |
| 3 | Laws of Motion | 6 |
| 4 | Work, Energy and Power | 8 |
| 5 | Motion of System of Particles and Rigid Body | 5 |
| 6 | Gravitation | 8 |
| 7 | Properties of Bulk Matter | 10 |
| 8 | Thermodynamics | 5 |
| 9 | Behaviour of Perfect Gases and Kinetic Theory of Gases | 10 |
| 10 | Oscillations and Waves | 10 |

DESIGN OF THE QUESTION PAPER

| S.No. | Type of Question | Marks | No. of Questions | Total |
|--------------|------------------|-------|------------------|-----------|
| 1 | MCQ/A-R | 16 | 16 | 16 |
| 2 | SA | 2 | 05 | 10 |
| 3 | SA | 3 | 07 | 21 |
| 4 | CBQ | 4 | 02 | 08 |
| 5 | LA | 5 | 03 | 15 |
| Total | | | | 70 |

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), One word/sentence, Assertion – Reason type questions.

Subject : Chemistry

Time: 3 hours

M.M.: 70

| S. No. | Name of Unit | Marks |
|--------|--|-----------|
| 1 | Some Basic Concepts of Chemistry | 5 |
| 2 | Structure of Atom | 5 |
| 3 | Classification of Elements and Periodicity in Properties | 6 |
| 4 | Chemical Bonding and Molecular Structure | 9 |
| 5 | Chemical Thermodynamics | 10 |
| 6 | Equilibrium | 10 |
| 7 | Redox Reactions | 5 |
| 8 | Organic Chemistry: Some basic Principles and Techniques | 10 |
| 9 | Hydrocarbons | 10 |
| | Total | 70 |

| S.No. | Type of Question | Marks | No. of Questions | Total |
|--------------|------------------|-------|------------------|-----------|
| 1 | MCQ/A-R | 16 | 16 | 16 |
| 2 | SA | 2 | 05 | 10 |
| 3 | SA | 3 | 07 | 21 |
| 4 | CBQ | 4 | 02 | 08 |
| 5 | LA | 5 | 03 | 15 |
| Total | | | | 70 |

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), One word/sentence, Assertion – Reason type questions.

Subject : Biology

Time: 3 hours

M.M.: 70

| UNIT | NAME OF THE UNIT AND CHAPTERS | Marks |
|------|--|-----------|
| I | Diversity of Living Organisms Chapter – 1 The Living World Chapter - 2 Biological Classification Chapter - 3 Plant Kingdom Chapter - 4 Animal Kingdom | 10 |
| II | Structural Organisation in Plants Chapter -5 Morphology of Flowering Plants Chapter -6 Anatomy of Flowering Plants Chapter – 7 Structural Organisation in Animals | 12 |
| III | Cell: Structure and Function Chapter -8 Cell-The Unit of Life Chapter -9 Biomolecules Chapter 10- Cell Cycle and Cell Division | 16 |
| IV | Plant Physiology Chapter -11 Photosynthesis in Higher Plants Chapter -12 Respiration in Plants Chapter -13 Plant Growth and Development | 16 |
| V | Human Physiology Chapter -14 Breathing and Exchange of Gases Chapter -15 Body Fluids and Circulation Chapter -16 Excretory Products and Their Elimination Chapter - 17 Locomotion and Movement Chapter – 18 Neural Control and Coordination Chapter -19 Chemical Coordination and Integration | 16 |
| | Total | 70 |

| S.No. | Type of Question | Marks | No. of Questions | Total |
|--------------|------------------|-------|------------------|-----------|
| 1 | VSA/MCQ | 1 | 16 | 16 |
| 2 | SA | 2 | 05 | 10 |
| 3 | SA | 3 | 07 | 21 |
| 4 | CBQ | 4 | 02 | 08 |
| 5 | LA | 5 | 03 | 15 |
| Total | | | | 70 |

Subject : Mathematics

Time: 3 hours

M.M.: 80

Academic performance of the learner will be evaluated on the basis of understanding of the concepts and application of acquired mathematical skills.

| S. No. | Chapter No. | Chapter Name | Marks |
|--------|--------------|---|-------|
| 1. | Chapter (1) | Sets | 14 |
| 2. | Chapter (2) | Relations and Functions | |
| 3. | Chapter (3) | Trigonometric functions | |
| 4. | Chapter (4) | Complex Numbers and Quadratic Equations | 26 |
| 5 | Chapter (5) | Linear Inequalities | |
| 6. | Chapter (6) | Permutations and Combinations | |
| 7. | Chapter (7) | Binomial Theorem | |
| 8. | Chapter (8) | Sequence and Series | 15 |
| 9. | Chapter (9) | Straight Line | |
| 10. | Chapter (10) | Conic Sections | |
| 11. | Chapter (11) | Three Dimensional Geometry | 12 |
| 12. | Chapter (12) | Limits and Derivatives | |
| 13. | Chapter (13) | Statistics | 13 |
| 14. | Chapter (14) | Probability | |

| | | | | |
|------------------|---|-------|---|-----------------|
| No. of Questions | x | Marks | = | Total Marks |
| 20 | x | 1 | = | 20 marks |
| 5 | x | 2 | = | 10 marks |
| 6 | x | 3 | = | 18 marks |
| 3 | x | 4 | = | 12 marks |
| 4 | x | 5 | = | 20 marks |
| <u>Total</u> | | | | <u>80 marks</u> |

Subject : Accountancy

Time: 3 hours

M.M.80

CLASS XI

| S.NO. | NAME OF CHAPTER | MARKS |
|--------------|--|--------------|
| 1 | INTRODUCTION TO ACCOUNTING, BASIC ACCOUNTING TERM, THEORY BASE OF ACCOUNTING, BASES OF ACCOUNTING, ACCOUNTING EQUATION | 08 |
| 2 | RULES OF DR. / CR., VOUCHER, JOURNAL (WITHOUT AND WITH GST), LEDGER, SUBSIDIARY BOOK, CASH BOOK & TRIAL BALANCE | 18 |
| 3 | BANK RECONCILIATION STATEMENT | 08 |
| 4 | DEPRECIATION, PROVISION & RESERVE | 12 |
| 5 | FINAL ACCOUNTS WITH AND WITHOUT ADJUSTMENT, SINGLE ENTRY SYSTEM | 26 |
| 6 | RECTIFICATION OF ERRORS | 08 |
| | TOTAL | 80 |

DESIGN OF THE QUESTION PAPER

| S.NO. | TYPES OF QUESTIONS | NO. OF QUESTION | MARKS PER QUESTION | TOTAL MARKS |
|--------------|---------------------------|------------------------|---------------------------|--------------------|
| 1 | MCQ | 20 | 1 | 20 |
| 2 | SHORT ANSWER I | 6 | 3 | 18 |
| 3 | SHORT ANSWER II | 3 | 4 | 12 |
| 4 | LONG ANSWER I | 5 | 6 | 30 |
| | TOTAL | 34 | | 80 |

Subject : Economics

Time: 3 hours

M.M.: 80

STATISTICS FOR ECONOMICS (40 MARKS)

Unit 2: Organization and Presentation of data – 15 marks

- ORGANIZATION OF DATA
- TABULAR PRESENTATION
- DIAGRAMMATIC PRESENTATION
- GRAPHIC PRESENTATION

Unit 3: Statistical Tools and Interpretation – 25 marks

- MEASURES OF CENTRAL TENDENCY
- MEASURES OF CORRELATION
- INDEX NUMBERS

MICROECONOMICS (40 MARKS)

Unit 4: Introduction – 4 marks

Unit 5: Consumer's Equilibrium and Demand -14 marks

Unit 6: Producer Behavior and Supply – 14 marks

Unit 7: Perfect Competition - Price Determination and simple applications.- 8 marks

DESIGN OF QUESTION PAPER

| TYPES OF QUESTIONS | MARKS | NO. OF QUESTIONS | TOTAL |
|--------------------|-------|------------------|-------|
| MCQs | 1 | 20 | 20 |
| Very short type | 3 | 4 | 12 |
| Short type | 4 | 6 | 24 |
| Long type | 6 | 4 | 24 |
| Total | | | 80 |

Subject : Business Studies

Time: 3 hours

M.M.: 80

Design of the Question Paper

| Type of questions | NO. OF QUESTIONS | MARKS | TOTAL |
|-------------------|------------------|-------|----------|
| MCQ | 20 | 1 | 20 |
| Very short type | 04 | 3 | 12 |
| Short type | 06 | 4 | 24 |
| Long type | 04 | 6 | 24 |
| | 34 | | 80 marks |

Chapter 1 Nature and purpose of business (05 marks)

Chapter 2. Forms of business organisation (10 marks)

Chapter 3. Private, Public and Global Enterprises (10 marks)

Chapter 4 Business Services(10 marks)

Chapter 5 Emerging modes of business (05 marks)

Chapter 6 Social Responsibility of business (05marks)

Chapter 7 Formation of a company (05marks)

Chapter 8 Sources of Business Finance (10 marks)

Chapter 9 MSME and Business Entrepreneurship (05marks)

Chapter 10 Internal Trade (8marks)

Chapter 11 International Business (7 marks)

Subject : History

Time: 3 hours

M.M.: 80

Book 1

Chapter 1 Writing and the City Life

Chapter 2 An Empire Across the three Continents

Chapter 3 The Nomadic Empire

Chapter 4 The Three Orders

Chapter 5 Changing Cultural Traditions

Chapter 6 Displacing Indigenous People

Chapter 7 Paths to Modernization

Question paper pattern

| Types of Ques. | Marks per Ques. | Total Ques. | Total Marks |
|--------------------|-----------------|-------------|-------------|
| Part A MCQ | 1 | x 21 | = 21 |
| Part B SAQ | 3 | x 6 | = 18 |
| Part C LAQ | 8 | x 3 | = 24 |
| Part D SBQ | 4 | x 3 | = 12 |
| Part E MBQ | 1 | x 5 | = 05 |
| Total Marks | | | 80 |

Subject : Geography

Time: 3 hours

M.M.: 70

Textbook: Fundamentals of Physical Geography

UNIT I : Geography as a Discipline

UNIT II : The Earth

UNIT III : Landforms

UNIT IV : Climate

UNIT V : Water (Oceans)

UNIT VI : Life on The Earth

Textbook : India-Physical Environment

UNIT I : Introduction

UNIT II : Physiography

UNIT III : Climate and Vegetation

UNIT IV : Natural Hazards and Disasters

Question Paper Design:

| Type of Question | Marks | No. of Questions | Total |
|---------------------|-------|------------------|-----------|
| MCQ | 1 | 17 | 17 |
| Short Answer | 3 | 6 | 18 |
| Long Answer | 5 | 5 | 25 |
| Map (World & India) | 5 | 2 | 10 |
| Total | | | 70 |

Subject : Psychology

Time: 3 hours

M.M.: 70

| SECTION | QUESTION TYPE | MARKS | NUMBER OF QUESTIONS | TOTAL MARKS |
|-----------|---------------------------------------|-------|---------------------|-------------|
| Section A | OTQs | 1 | 14 | 14 |
| Section B | VSA Type I (Very Short Answer Type I) | 2 | 5 | 10 |
| Section C | SA Type II (Short Answer Type II) | 3 | 4 | 12 |
| Section D | LA Type I (Long Answer Type I) | 4 | 4 | 16 |
| Section E | LA Type II (Long Answer Type II) | 6 | 2 | 12 |
| Section F | Case Based | (1+2) | 2 | 06 |

Total =70

Chapters for Theory:

1. Methods of Enquiry in Psychology
2. Human Development
3. Sensory, Attentional Processes and Perception
4. Learning
5. Memory
6. Thinking
7. Motivation

Weightage

08 marks
10 marks
12 marks
16 marks
10 marks
06 marks
08 marks

Practical:

Practical and Project File
Activities
Viva voce

Weightage

20 marks
05 marks
05 marks

Subject : Political Science (028)

Time: 3 hours

M.M.: 80

Book : Indian Constitution at work (40 marks)

Chapter 1: Constitution Why and How? (6)

Chapter 2: Rights in the Indian Constitution (4)

Chapter 3: Election and Representation. (6)

Chapter 4: Executive (6)

Chapter 5: Legislature (4)

Chapter 6: Judiciary (4)

Chapter 7: Federalism (4)

Chapter 8: local Self Government (6)

Book: Political Theory (40 marks)

Chapter 1: Political Theory: An Introduction (4)

Chapter 2: Freedom (6)

Chapter 3: Equality (6)

Chapter 4: Social Justice (6)

Chapter 6: Citizenship (6)

Chapter 7: Nationalism (6)

Chapter 8: Secularism (6)

QUESTION PAPER DESIGN

| Type of Question | Marks | No. of Questions | Total |
|------------------------|-------|------------------|-----------|
| MCQ | 1 | 12 | 12 |
| Very Short Answers | 2 | 6 | 12 |
| Short Answers | 4 | 5 | 20 |
| Map/Caricature/Passage | 4 | 3 | 12 |
| Essay Type Answers | 6 | 4 | 24 |
| Total | | 30 | 80 |

Subject : Informatics Practices New (065)

Time : 3 hours

M.M.: 70

| Unit | Chapter Name | Marks(70) TM=Q.*M |
|------|--|----------------------|
| 1 | Chapter 1: Computer System | (10) |
| 2 | Chapter 3: Brief Overview of Python Chapter 4: Working with Lists and Dictionaries Chapter 5: Understanding Data Chapter 6: Introduction to NumPy | (25) |
| 3 | Chapter 7: Database Concepts Chapter 8: Introduction to Structured Query Language (SQL) | (30) |
| 4 | Chapter 2: Emerging Trends | (5) |

03 Question of **5** Marks = Total **15** Marks

02 Question of **4** Marks = Total **08** Marks

04 Question of **3** Marks = Total **12** Marks

07 Questions of **2** Marks = Total **14** Marks

21 Questions of **1** Mark = Total **21** Marks

TOTAL QUESTIONS : 37 TOTAL MAX. MARKS : 70

PRACTICAL EXAMINATION

Time: 03 Hours

Max. Marks: 30

| Evaluation Scheme | Marks |
|--------------------------------------|-----------------|
| Practical [Python (11) + Mysql (7)] | 18 Marks |
| Practical File Record | 7 Marks |
| Viva | 5 Marks |
| Total | 30 Marks |

Subject : Graphics

Time : 2 hours

M.M.: 30

1. Art –An Introduction
2. Art and the Culture
3. Art of Indus Valley
4. The Art during Mauryan, Shunga, Kushan and Gupta Periods
5. The art of Ajanta Caves
6. Indian Bronze Sculptures

General Instructions

Max. Time Allowed: 2 Hours, Max. Marks: 30

| Section | Question Type | No. of Questions | Marks per Question | Total Marks |
|----------------|--|-------------------------|---------------------------|--------------------|
| 1 | MCQ | 8 | 1 | 8 |
| 2 | Short Answer Type Questions (To be written in about 100 words) | 5 | 2 | 10 |
| 3 | Long Answer Type Questions (To be answered in about 200 words each) | 2 | 6 | 12 |

Subject : Artificial Intelligence (843)**Time : 2 hours****M.M.: 50**

| Unit | Chapter Name |
|---------------|--|
| Part A-Unit 1 | Communication Skills |
| Part A-Unit 2 | Self-Management Skills |
| Part A-Unit 3 | ICT Skills |
| Part A-Unit 4 | Entrepreneurial Skills |
| Part A-Unit 5 | Green Skills |
| Part B-Unit 1 | Introduction: AI for everyone |
| Part B-Unit 2 | Unlocking your future in AI |
| Part B-Unit 4 | Introduction to Capstone Project |
| Part B-Unit 5 | Data Literacy-Data Collection to Data Analysis |
| Part B-Unit 6 | Machine Learning Algorithms |
| Part B-Unit 7 | Leveraging Linguistics and Computer Science |
| Part B-Unit 8 | AI Ethics and Values |

Total questions: 34 (7+27)**Total marks: 50 (10+40)****PART A**

| No. of questions | Marks | Total |
|------------------|-------|-----------------|
| 4 | 1 | 4 marks |
| 3 | 2 | 6 marks |
| | | 10 Marks |

PART B

| No. of questions | Marks | Total |
|------------------|-------|-----------------|
| 20 | 1 | 20 marks |
| 4 | 2 | 8 marks |
| 3 | 4 | 12 marks |
| | | 40 Marks |

PATTERN OF QUESTION PAPER:

| Type of Questions | No. of questions | Marks of each question | Total Marks |
|------------------------------------|------------------|------------------------|--------------------|
| <u>OBJECTIVE QUESTIONS</u> | | | 24 |
| MCQs/ Fill in the Blanks | 20 | 1 | $20 \times 1 = 20$ |
| True/False | 4 | 1 | $4 \times 1 = 4$ |
| <u>SUBJECTIVE QUESTIONS</u> | | | 26 |
| Short Questions | 7 | 2 | $7 \times 2 = 14$ |
| Long Questions | 3 | 4 | $3 \times 4 = 12$ |
| TOTAL | | | 50 |
