



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	
9.	Chapter (9)	Straight Line	
10.	Chapter (10)	Conic Sections	15
11.	Chapter (11)	Three Dimensional Geometry	
12.	Chapter (12)	Limits and Derivatives	12
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
<u>4</u>	x	<u>5</u>	=	<u>20 marks</u>
<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
OBJECTIVE QUESTIONS			24
MCQs/ Fill in the Blanks	20	1	$20 \times 1 = 20$
True/False	4	1	$4 \times 1 = 4$
SUBJECTIVE QUESTIONS			26
Short Questions	7	2	$7 \times 2 = 14$
Long Questions	3	4	$3 \times 4 = 12$
TOTAL			50
