



## **SYLLABUS**

### **HALF YEARLY EXAMINATION, 2025-26**

#### **CLASS - XI**

**SECTION A: Reading Skills (Two Unseen Passages):** **22 Marks**

**SECTION B: Writing Skills and Grammar:** **27 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're All Together
3. Discovering Tut

**Poetry**

4. A Photograph
5. The Voice of Rain
6. The Laburnum Top
7. Childhood

**Book: Snapshots**

8. The Summer of the Beautiful White Horse
9. The Address
10. Mother's Day

## DESIGN OF THE QUESTION PAPER

### Section A

#### Reading Skills (22 Marks)

Q1. One Comprehension passage to assess comprehension, interpretation, analysis and inference. The passage will be factual, descriptive or literary. (12)

Q2. One unseen case based factual passage verbal /visual inputs (10)

### Section B: 27 marks

#### Creative Writing Skills – 16 Marks

Q3) Poster (3 marks)

Q4) Advertisements (3marks)

Q5) Speech (5 marks)

Q6) Debate (5 marks)

#### Grammar: 11 Marks

Q7) Questions on Gap Filling with Determiners, Tenses (2x4= 8Marks)

Q9) Question on Reordering of Sentences (3 Marks)

### Section C (31 marks)

#### Literature

7. One Poetry extract out of two from Hornbill (1x 3=3Marks)

8. One Prose extract out of two from Snapshots (1x4=4 Marks)

9. One Prose extract out of two from Hornbill (1x3=3 Marks)

10. Three short answer type questions, out of five, from Prose and Poetry in Hornbill (3x2=6 Marks)

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

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

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

## SUBJECT- CHEMISTRY

**Max Marks: 70**

**Time: 3:00 Hrs.**

S. No.	Name of Unit	Marks
1	Some Basic Concepts of Chemistry	5
2	Structure of Atom	20
3	Periodic classification of elements	15
4	Chemical Bonding	20
5	Redox Reactions	10
	<b>Total</b>	<b>70</b>

S.No.	Type of Question	Marks	No. of Questions	Total
1	MCQ	1	18	18
2	VSA	2	07	14
3	SA	3	05	15
4	CBQ	4	02	08
5	LA	5	03	15
	<b>Total</b>			<b>70</b>

## SUBJECT : PHYSICS XI (Code No. 042) COURSE STRUCTURE

**Max Marks: 70**

**Time: 3:00 Hrs.**

S. No.	Name of Unit	Marks
1	Physical World and Measurement (Units and dimensions)	8
2	Mathematical Tools	5
3	Kinematics	15
4	Motion in a Plane	15
5	Laws of Motion and Friction	15
6	Work, Energy and Power	12

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

**Subject : BIOLOGY (Code No. 044)****Max Marks: 70****Time: 3:00 Hrs.**

Unit	Chapter No.	Name of the chapter	Marks
1 (Diversity in the living world)	2	• Biological Classification	25
	3	• Plant Kingdom	
	4	• Animal Kingdom	
2 (Structural Organisation in Plants & Animals)	5	• Morphology of Flowering Plants	20
	6	• Anatomy Of Flowering Plants	
	7	• Structural Organisation in Plants & Animals	
3 (Cell: Structure & Functions)	8	• Cell: The Unit OF Life	25
	9	• Biomolecules	
	10	• Cell Cycle and Cell Division	

S.No.	Type of Question	Marks	No. of Questions	Total
1 (Section -A)	MCQ	1	16	16
2 (Section -B)	VSA	2	05	10
3 (Section -C)	SA	3	07	21
4 (Section -D)	CBQ	4	02	08
5 (Section -E)	LA	5	03	15
Total			33	70

## **SUBJECT: - ACCOUNTANCY**

**Max Marks: 80**

**Time: 3:00 Hrs.**

S.NO.	NAME OF CHAPTER	MARKS
1	GENERAL INTRODUCTION TO ACCOUNTING, BASIC ACCOUNTING TERMS, ACCOUNTING PRINCIPLES, BASES OF ACCOUNTING, VOUCHERS, ACCOUNTING EQUATION	30
2	RULES OF DEBIT AND CREDIT, JOURNAL WITH AND WITHOUT GST, LEDGER, CASH BOOK, SUBSIDIARY BOOKS & TRIAL BALANCE.	50
	TOTAL	80

**DESIGN OF THE QUESTION PAPER**

**M.M. 80**

**Time 3 Hrs.**

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
	<b>TOTAL</b>	<b>34</b>		<b>80</b>

## **SUBJECT : ECONOMICS (Code No. 030)**

**Max Marks: 80**

**Time: 3:00 Hrs.**

### **MICRO ECONOMICS – 60 MARKS**

CHAPTER -1 Introduction

CHAPTER 2 – Consumer Equilibrium

CHAPTER 3 – Theory of Demand

CHAPTER 4 -Elasticity of Demand

CHAPTER 5 – Production Function

CHAPTER 6 – Cost

### **STATISTICS FOR ECONOMICS – 20 MARKS**

CHAPTER 3 - Collection of Data

CHAPTER 4- Organisation of Data

CHAPTER 5 – Tabular Presentation

## DESIGN OF QUESTION PAPER

TYPES OF QUESTIONS	NO. OF QUESTIONS	MARKS	TOTAL
MCQs	20	1	20
Very Short answer-type questions	4	3	12
Short answer type questions	6	4	24
Long answer type questions	4	6	24
<b>Total</b>			<b>80</b>

## SUBJECT : BUSINESS STUDIES

**Max Marks: 80**

**Time: 3:00 Hrs.**

CHAPTER -1 Evolution of fundamental of business

CHAPTER 2 – Forms of Business Organisation

CHAPTER 3 – Private and Public Enterprises

CHAPTER 4 - Business Services

CHAPTER 5 – Emerging Modes of Business

CHAPTER 7 - Sources of Business Finance

CHAPTER 8- Small Business and Enterprise

**Design of the question paper:**

Type of Question	No. of Questions	Marks	Total
MCQs	20	1	20
Very Short answer-type questions	4	3	12
Short answer type questions	6	4	24
Long answer type questions	4	6	24
<b>Total</b>	<b>34</b>		<b>80</b>

## **SUBJECT: HISTORY**

**Max Marks: 80**

**Time: 3:00 Hrs.**

### **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

### **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**

**Max Marks: 70**

**Time: 3:00 Hrs.**

### **Textbook: Fundamentals of Physical Geography**

Chapter 2 The Origin and Evolution of the Earth

Chapter 3 Interior of the Earth

Chapter 4 Distribution of Oceans and Continents

Chapter 7 Composition and Structure of Atmosphere

Chapter 8 Solar Radiation, Heat Balance and Temperature

Chapter 12 Water (Oceans)

Chapter 13 Movements of Ocean Water

### **Textbook : India-Physical Environment**

Chapter 1 India: Location

Chapter 3 Drainage System

Chapter 4 Climate

### **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
<b>Total</b>			<b>70</b>

**SUBJECT : Mathematics****Max Marks: 80****Time: 3:00 Hrs.**

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	8
2	Chapter 2	Relations and functions	10
3	Chapter 3	Trigonometric Functions	10
4	Chapter 4	Complex Numbers	8
5	Chapter 5	Linear Inequalities	10
6	Chapter 6	Permutations and Combinations	10
7	Chapter 7	Binomial Theorem	8
8	Chapter 8	Sequence and Series	8
9	Chapter 12	Introduction to Three Dimensional Geometry	8

Questions	×	Marks	
20	×	1	= 20
5	×	2	= 10
6	×	3	= 18
3	×	4	= 12
4	×	5	= 20

---

**Total Marks = 80**

**Subject : Informatics Practices (065)****Max Marks: 70****Time: 3:00 Hrs.**

Unit	Chapter Name	Marks(70) M*Q
1	Chapter 1: Introduction to Computer System	<b>(10)</b> 1*04=04 2*03=06
2	Chapter 3: Brief Overview of Python Chapter 4: Working With Lists and Dictionaries Chapter 5: Understanding Data Chapter 6: Introduction to NumPy	<b>(50)</b> 1*11=11 2*02=04 3*05=15 4*05=20
3	Chapter 7: Database Concept	<b>(10)</b> 1*04=04 2*03=06

**05** Question of **4** Marks = Total **20** Marks**05** Question of **3** Marks = Total **15** Marks**08** Questions of **2** Marks = Total **16** Marks**19** Questions of **1** Marks = Total **19** Marks**TOTAL QUESTIONS: 37    TOTAL MAX. MARKS: 70****SUBJECT: GRAPHICS****Max Marks: 30****Time: 2:00 Hrs.**

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. 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: PSYCHOLOGY**

**Max Marks: 70**

**Time: 3:00 Hrs.**

### **Chapters for Theory:**

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Socialisation
4. Human Development
5. Sensation, Attention, Perception

### **Weightage**

16 marks  
16 marks  
08 marks  
16 marks  
14 marks

SECTION	QUESTION TYPE	MARKS	NUMBER OF QUESTIONS	TOTAL MARKS
Section A	OTQs	1	15	15
Section B	VSA Type I (Very Short Answer Type I)	2	6	12
Section C	SA Type II (Short Answer Type II)	3	3	09
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

## **Subject : Political Science( Code No.28)**

**Max Marks: 80**

**Time: 3:00 Hrs.**

### **Book : Indian Constitution at work ( 40 marks)**

Chapter 1: The Constitution: Why and How? (6 marks)

Chapter 2: Rights in the Indian Constitution (6 marks)

Chapter 3: Elections and Representations (6 marks)

Chapter 4: The Executive (6 marks)

Chapter 5: Legislature (8 marks)

Chapter 6: Judiciary (8 marks)

### **Book: Political Theory (40 marks)**

Chapter 1: Political Theory an Introduction (10 marks)

Chapter 2: Freedom (10 marks)

Chapter 3: Equality (10 marks)

Chapter 4: Social Justice (10 marks)

### **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 : Artificial Intelligence (Code No. 843)****Max Marks: 50****Time: 2:00 Hrs.**

Part	Unit	Chapter Name	Marks
Part A	Unit 1	Communication Skills	10
	Unit 2	Self-Management Skills	
	Unit 3	ICT-Skills	
Part B	Unit 1	Introduction: AI for everyone	8
	Unit 2	Unlocking your future in AI	6
	Unit 3	Python Programming	10
	Unit 7	Leveraging Linguistics and Computer Science	10
	Unit 8	AI Ethics and Values	6

**PATTERN OF QUESTION PAPER:**

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