



SYLLABUS

ANNUAL EXAMINATION, 2023-24

CLASS - XI

SUBJECT: ENGLISH CORE

CODE NO: 301

SECTION A: READING SKILLS (26 Marks)

Comprehension Passages (Two)

(10+8= 18Marks)

Note making and summarization

(5+3=8Marks)

SECTION B: GRAMMAR AND CREATIVE WRITING SKILLS

(23 Marks)

Grammar

7 Marks

- a) Gap Filling (Tenses)
- b) Reordering/Transformation of Sentences

Writing Skills

16 Marks

- a) Speech
- b) Advertisements
- c) Poster
- d) Debate

SECTION C: LITERATURE

(31 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: the Saga Continues
- 4) Silk Road
- 5) The Adventure

Poetry

- 1) A Photograph
- 2) The Laburnum Top
- 3) The Voice of the Rain
- 4) Childhood
- 5) Father to Son

Book: Snapshots

- 1) The Summer of the Beautiful White Horse
- 2) The Address
- 3) Mother's Day
- 4) Birth
- 5) The Tale of the Melon City

DESIGN OF THE QUESTION PAPER: MM: 80 MARKS

Q1. Unseen Passage	10 Marks
Q2. Unseen Passage	08 Marks
Q3 .Note Making and Summarisation	5+3Marks
Q4. Questions on Gap filling	04 Marks
Q5 Questions on reordering /transformation of sentences	03 Marks
Q6. Advertisement	03 Marks
Q7. Poster	03 Marks
Q8. Speech	05 Marks
Q9. Debate	05 marks
Q10. Any one out of two extracts (Reference to context: Poetry)	03 Marks
Q11. Any one out of two extracts (Reference to context: Prose from Hornbill)	03 Marks
Q12. Any one out of two extracts (Reference to context: Prose from Snapshots)	04 Marks
Q13. Two SAQs out of four (40-50 words) (Hornbill)	06 Marks
Q14. One SAQ out of two (40-50 words) (Snapshots)	03 Marks
Q15. One LAQ out of two (120-150 words) (Hornbill)	06 Marks
Q16. One LAQ out of two (120-150 words) (Snapshots)	06 Marks

SUBJECT- CHEMISTRY

Max Marks: 70

Time: 3:00 Hrs.

S. No.	Name of Unit	Marks
1	Some Basic Concepts of Chemistry	7
2	Structure of Atom	7
3	Classification of Elements and Periodicity in Properties	6
4	Chemical Bonding and Molecular Structure	7
5	Chemical Thermodynamics	9
6	Equilibrium	9
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	VSA/MCQ	1	18	18
2	SA	2	07	14
3	SA	3	05	15
4	CBQ	4	02	08
5	LA	5	03	15
Total				70

PRACTICALS

Evaluation Scheme for Examination	Marks
Volumetric Analysis	08
Salt Analysis	08
Content Based Experiment	06
Project Work	04
Practical Record File and Viva	04
Total	30

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

Max Marks: 70

Time: 3:00 Hrs.

S. No.	Name of Unit	Marks
1	kinematics	5
2	Motion in a plane	5
3	Laws of motion and friction	5
4	Work, energy and power	5
5	System of particle and rotational motion	8
6	Gravitation	6
7	Mechanical properties of solid	6
8	Mechanical properties of fluids	8
9	K.T.G. and thermodynamics	5
10	thermal properties of matter	7
11	S.H.M. and Waves	10

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

PRACTICALS

Time: 03 Hours

Max. Marks: 30

Evaluation Scheme	Marks
Experiment No. 1	7 Marks
Experiment No. 2	7 Marks
Practical Record File	5 Marks
Investigatory Project and activity	6 Marks
Viva-Voce	5 Marks
Total	30 Marks

Subject : BIOLOGY (Code No. 044)

COURSE STRUCTURE & EVALUATION SCHEME

Max Marks: 70

Time: 3:00 Hrs.

UNIT	NAME OF THE UNIT AND CHAPTERS	Marks
I	Diversity of Living Organisms Chapter -2 Biological Classification Chapter -3 Plant Kingdom Chapter -4 Animal Kingdom	15
II	Structural Organisation in Plants Chapter -5 Morphology of Flowering Plants Chapter -6 Anatomy of Flowering Plants	12
III	Cell: Structure and Function Chapter -8 Cell-The Unit of Life Chapter 10- Cell Cycle and Cell Division	08
IV	Plant Physiology Chapter -13 Photosynthesis in Higher Plants Chapter -14 Respiration in Plants Chapter -15 Plant Growth and Development	15
V	Human Physiology Chapter -17 Breathing and Exchange of Gases Chapter -18 Body Fluids and Circulation Chapter -19 Excretory Products and Their Elimination Chapter -20 Locomotion and Movement Chapter -22 Chemical Coordination and Integration	20

	Total	70
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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

PRACTICALS

Time: 03 Hours

Max. Marks: 30

Evaluation Scheme	Marks
One Major Experiment	5 Marks
One Minor Experiment	4 Marks
Slide Preparation	5 Marks
Spotting	7 Marks
Practical Record +Project (Herbarium File) and Viva-Voce	4 Marks
	5 Marks
Total	30 Marks

SUBJECT: - ACCOUNTANCY**Max Marks: 80****Time: 3:00 Hrs.**

S.NO.	NAME OF CHAPTER	MARKS
1	INTRODUCTION TO ACCOUNTING, BASIC ACCOUNTING TERM, THEORY BASE OF ACCOUNTING, BASES OF ACCOUNTING, ACCOUNTING EQUATION	10
2	RULES OF DR. / CR., VOUCHER, JOURNAL (WITHOUT AND WITH GST), LEDGER, SUBSIDIARY BOOK, CASH BOOK & TRIAL BALANCE	20
3	BANK RECONCILIATION STATEMENT	07
4	DEPRECIATION, PROVISION & RESERVE	12
5	FINAL ACCOUNTS WITH AND WITHOUT ADJUSTMENT, SINGLE ENTRY SYSTEM	25
6	RECTIFICATION OF ERRORS (ONLY THEORY AND BASIC QUESTIONS)	06
	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 (Code No. 030)**Max Marks: 80****Time: 3:00 Hrs.****STATISTICS FOR ECONOMICS (40 MARKS)**

Unit 2: Collection, Organization and Presentation of data – 15 marks

- COLLECTION OF DATA
- 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

Max Marks: 80

Time: 3:00 Hrs.

PART A	Name of the chapter	MARKS
CHAPTER 1	Nature and Purpose of Business	05
CHAPTER 2	Forms of Business Organisation	10
CHAPTER 3	Private, Public and Global	10
CHAPTER 4	Business services	10
CHAPTER 5	Emerging Modes of Business	10
CHAPTER 6	Social Responsibility of Business	05
PART B		
CHAPTER 7	Formation of Company	05
CHAPTER 8	Sources of Business Finance	05
CHAPTER 9	Small Business	05
CHAPTER 10	Internal Trade	10
CHAPTER 11	International Business	05
	Total (Part A & Part B)	80
	Project work	20

DESIGN OF QUESTION PAPER

TYPE OF QUESTIONS	NUMBER OF QUESTIONS	TOTAL
MCQ(1 MARKS)	20	20
SHORT ANSWER I (3 MARKS)	4	12
SHORT ANSWER II (4 MARKS)	6	24
LONG ANSWER (6 MARKS)	4	24
TOTAL	34 Questions	80 Marks

SUBJECT: HISTORY

Max Marks: 80

Time: 3:00 Hrs.

Chapter 2 Writing and the City Life

Chapter 3 An Empire Across the Three Continents

Chapter 5 The Nomadic Empire

Chapter 6 The Three Orders

Chapter 7 Changing Cultural Traditions

Chapter 10 Displacing Indigenous Peoples

Chapter 11 Paths to Modernization (Japan and China)

DESIGN OF QUESTION PAPER

Question paper pattern	Marks per Que.	Total Questions	Total Marks
Objective Questions	1	21	21
Short Answer Questions	3	6	18
Long Answer Questions	8	3	24
Source Based Questions	4	3	12
Map Based Questions	1	5	5
Total Marks			80

SUBJECT: GEOGRAPHY

Max Marks: 70

Time: 3:00 Hrs.

Textbook: Fundamentals of Physical Geography (35 marks)

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 (35 marks)

UNIT I : Introduction

UNIT II : Physiography

UNIT III : Climate and Vegetation

UNIT IV : Natural Hazards and Disasters: Causes, Consequences and Management

QUESTION PAPER DESIGN

Type of Question	Marks	No. of Questions	Total Marks
MCQs	1	17	17
Source Based Questions	2	3	06
Short Questions	3	4	12
Long Questions	5	5	25
Map (World & India)	5	2	10
Total			70

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

Academic performance of the learner will be evaluated on the basis of understanding of the

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 (5)	Complex Numbers and Quadratic Equations	26
5	Chapter (6)	Linear Inequalities	
6.	Chapter (7)	Permutations and Combinations	
7.	Chapter (8)	Binomial Theorem	
8.	Chapter (9)	Sequence and Series	
9.	Chapter (10)	Straight Line	15
10.	Chapter (11)	Conic Sections	
11.	Chapter (12)	Three Dimensional Geometry	
12.	Chapter (13)	Limits and Derivatives	12
13.	Chapter (15)	Statistics	13
14.	Chapter (16)	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 : Informatics Practices (065)**Max Marks: 70****Time: 3:00 Hrs.**

Unit	Chapter Name	Marks(70) TM=Q.*M
1	Chapter 1: Introduction to Computer System	(10)
2	Chapter 2: Getting Started with Python Chapter 3: Python Fundamentals Chapter 4: Data Handling Chapter 5: Flow of Control Chapter 6: List Manipulation Chapter 7: Dictionaries	(25)
3	Chapter 10: Database Concepts Chapter 11: Structured Query Language(SQL)	(30)
4	Chapter 12: Emerging Trends	(5)

03 Question of **5** Marks = Total **15** Marks**02** Question of **4** Marks = Total **08** Marks**05** Question of **3** Marks = Total **15** Marks**07** Questions of **2** Marks = Total **14** Marks**18** Questions of **1** Mark = Total **18** Marks**TOTAL QUESTIONS : 35 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
6. The Art of Ajanta Caves

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.

Section A: OTQs

1 x 15 = 15 marks

Section B: VSA Type I (Very Short Answer Type I)

2 x 6 = 12 marks

Section C: SA Type II (Short Answer Type II)

3 x 3 = 09 marks

Section D: LA Type I (Long Answer Type I)

4 x 4 = 16 marks

Section E: LA Type II (Long Answer Type II)

6 x 2 = 12 marks

Section F: Case Based

(1+2) x 2 = 06 marks

Chapters for Theory:

1. Methods of Enquiry in Psychology
2. The Bases of Human Behaviour
3. Human Development
4. Sensory, Attentional Processes and Perception
5. Learning
6. Memory (whatever done in Class)
7. Motivation (whatever done in Class)

Weightage
08 marks
06 marks
12 marks
12 marks
14 marks
10 marks
08 marks

Practical:

Practical File
Activities
Viva voce
Case study File

Weightage
05 marks
15 marks
05 marks
05 marks

विषय- हिंदी

अवधि- 3.00 घंटा

अंक- 80

निर्देश-

प्रश्नपत्र दो खंडों - खंड 'अ' और 'ब' का होगा।

खंड 'अ' में 45 वस्तुओं पर प्रश्न पूछे जाएंगे जिनमें से केवल 40 प्रश्नों के उत्तर देने होंगे।

खंड 'ब' में वर्णनात्मक प्रश्न पूछे जाएंगे। प्रश्नों में उचित आंतरिक विकल्प दिए जाएंगे।

खंड अ (वस्तुपरक प्रश्न)

1.अपठित अवबोध

अपठित गद्यांश 10 अंक

अपठित पद्यांश 5 अंक

2.अभिव्यक्ति और माध्यम की एक इकाई से पाठ संख्या 1,2 पर आधारित बहु विकल्पात्मक प्रश्न $1 \times 5 = 5$

3. पाठ्य पुस्तक आरोह भाग 1 से बहु विकल्पात्मक प्रश्न

अ पठित काव्यांश पर पांच बहुविकल्पी प्रश्न $1 \times 5 = 5$

ब पठित गद्यांश पर पांच बहुविकल्पी प्रश्न $1 \times 5 = 5$

4 पूरक पाठ्य पुस्तक वितान भाग 1 से बहुविकल्पी प्रश्न $1 \times 10 = 10$

खंड-ब वर्णनात्मक प्रश्न

1 दिए गए चार अप्रत्याशित विषयों में से किसी एक विषय पर लगभग 120 शब्दों में रचनात्मक लेखन 5 अंक

2. औपचारिक पत्र (विकल्प सहित) 5 अंक

3 डायरी लेखन,कथा - पट- कथा लेखन विषयों के लेखन पर आधारित दो प्रश्न (विकल्प सहित) (लगभग 40 शब्दों में) 4 अंक

4. स्वृवत लेखन और रोजगार संबंधी आवेदन पत्र तथा शब्दकोश संदर्भ ग्रंथों की उपयोगी विधि और परिचय पर आधारित दो में से एक प्रश्न (लगभग 40 शब्दों में) 3 अंक

पाठ्य पुस्तक आरोह भाग 2

1 काव्य खंड पर आधारित 3 प्रश्नों में से किन्हीं 2 प्रश्नों के उत्तर लगभग(60 शब्दों में) 6 अंक

2 काव्य खंड पर आधारित 3 प्रश्नों में से किन्हीं 2 प्रश्नों के उत्तर (लगभग 40 शब्दों में) 4 अंक

3 गद्य खंड पर आधारित 3 प्रश्नों में से किन्हीं 2 प्रश्नों के उत्तर (लगभग 60 शब्दों में) 6 अंक

4 गद्य खंड पर आधारित 3 प्रश्नों में से किन्हीं 2 प्रश्नों के उत्तर (लगभग 40 शब्दों में) 4 अंक

साहित्य आरोह-1(गद्य)

- 1 गलता लोहा
- 2 रजनी
- 3 जामुन का पेड़
- 4 भारत-माता

(पद्य)

1 चंपा काले काले अक्षर नहीं चीन्हती

2 गज़ल

3 1. ही भुख! मत मचल

2 हे मेरे जूही के फूल जैसे ईश्वर

4. सबसे खतरनाक

5. आओ,मिलकर बचाएं

वितान भाग - 1

2. रजत की बूंदें

3. आलो आंधारि

Subject : Political Science(Code No.28)**Max Marks: 80****Time: 3:00 Hrs.****Book : Indian Constitution at work (40 marks)**

Chapter 1: Constitution Why and How?, Living Document and its philosophy.(6)

Chapter 2: Rights in the Indian Constitution (2)

Chapter 3: Election and Representation. (6)

Chapter 4: Executive (4)

Chapter 5: Legislature (4)

Chapter 6: Judiciary (6)

Chapter 7: Federalism (6)

Chapter 8: Local Self Government (6)

Book: Political Theory (40 marks)

Chapter 1: Political Theory: An Introduction (4)

Chapter 2: Freedom (4)

Chapter 3: Equality (4)

Chapter 4: Social Justice (6)

Chapter 5: Rights (4)

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