

FIRST SEMESTER SYLLABUS

CLASS XI

ENGLISH

Marking Scheme - 80

1. Passage for Comprehension : 12 marks.
2. Note Making & Summary : 08 marks.
3. Notice / Classifieds : 04 marks.
4. Letter Writing : 06 marks
5. Report / speech / Debate / Article : 10 marks.
6. Extract based question (Poem) : 03 marks.
7. Three short Answer question : 09 marks.
8. One Long Answer question : 06 marks.
9. Two long Answer questions : 12 marks
10. Integrated Grammar : 10 marks

Syllabus

1. Comprehension, Note Making, Summary
2. Notice, Classifieds
3. Letter to the Editor, Inquiry, Complaint.
4. Speech, Debate, Article, Report.
5. Integrated Grammar
6. The Canterville Ghost: Chapters 1 – 4
7. Hornbill: The portrait of a lady, we are not afraid to die, Discovering Tut, The Ailing Planet, A Photograph, The Voice of the Rain.
8. Snapshots: The Summer of the beautiful white horse, The Address, Ranga's Marriage, Albert Einstein at School.

PHYSICS

1. Unit Dimention and Error 5
2. Motion in 1D and 2D 14
3. Newtons law's of motion and friction 15
4. Vector and relation velocity 7
5. Circular motion and work energy and power 15
6. Centre of mass, Conservation of linear momentum and collisions 14

CHEMISTRY

1. Mole Concept 12
2. Structure of Atom 13
3. Periodic Classification 10
4. Chemical Bonding 12
5. States of Matter 13
6. Redox reactions 10

MATHEMATICS

1. Sequence and Series 19
2. Complex Numbers and Quadratic Equations 17
3. Linear In equations 11
4. Permutation and Combinations 18
5. Binomial theorem 16
6. Trigonometry 19

BIOLOGY

1.	Living world	4
2.	Biological classification	7
3.	Plant kingdom	8
4.	Transport	8
5.	Mineral nutrition	8
6.	Digestive system	7
7.	Respiratory system	6
8.	Circulatory system	7
9.	Locomotion and movement	6
10.	Excretory products and their elimination	5
11.	Structural organisation in animals	4

ACCOUNTANCY

1.	Introduction to accounting	05
2.	Basic accounting terms	06
3.	Bases of accounting	05
4.	Accounting equation	12
5.	Accounting procedure-rules of debit and credit	04
6.	Source documents	05
7.	Journal	13
8.	Ledger	06
9.	Cash book	09
10.	Other subsidiary books	10
11.	Bank reconciliation statement	08
12.	Trial balance	04
13.	Rectification of errors	13

BUSINESS STUDIES

1.	Nature and Purpose of Business	20
2.	Forms of Business Organisations and Formation of a Company	25
3.	Public, Private and Global Enterprises	20
4.	Business Services	20
5.	Emerging Modes of Business	15

POLITICAL SCIENCE

1	Constitution : Why and How?	12
2	Rights in the Indian Constitution.	11
3	Election and Representation	10
4	Executive	11
5	Legislature	15
6	Judiciary	10
7	Federalism	10
8	Local Governments	11
9	Constitution as a Living Document.	10

ECONOMICS

Statistics - 50 marks

1. Introduction : 10 marks.
2. Collection of Data : 05 marks.
3. Organisation of Data : 15 marks
4. Presentation of Data : 20 marks.
5. Measures of Central Tendency

Indian Economic Development - 50 marks

1. Indian Economy on the eve of Independence : 06 marks.
2. Indian Economy (1950-1990) : 10 marks.
3. Liberalization, Privatization, Globalisation : 12 marks.
4. Poverty : 10 marks
5. Human capital formation : 12 marks

Blue Print of Questions Paper

Statistics

1. Introduction : $3 + 1 = 4$
2. Collection of Data : $3 + 3 = 6$
3. Organisation of Data : $4 + 1 = 5$
4. Presentation of Data : $6 + 4 + 3 + 1 + 1 = 15$
5. Measures of Central Tendency : $6 + 6 + 4 + 3 + 1 = 20$

Indian Economic Development

1. Indian Economy on the Eve of Independence : $3 + 3 = 6$
2. Indian Economy (1950 – 1990) : $6 + 3 + 1 = 10$
3. LPG : $6 + 4 + 1 + 1 = 15$
4. Poverty : $6 + 3 + 1 = 10$
5. Human Capital formation : $6 + 4 + 1 + 1 = 12$

FINE ARTS

Indus Valley Civilisation

1. Dancing girl
2. Male Torso
3. Mother Goddess
4. Bull Seal
5. Painted Earthenware

10

Buddhist, Jain and Hindu Art

1. Lion Capital
2. Chauri Bearer
3. Bodhisattva head
4. Seated Buddha (Mathura Style)
5. Seated Buddha (Sarnath Style)
6. Jain Tirathankara

10

The Art of Ajanta Caves

1. Introduction
2. Subject Matter
3. Characterstics

10

Study of painting and Sculpture

1. Padmapani Bodhisattva
2. Maravijay

Vedic and Puranic Gods

5

Objective Type Questions (As per notes Given)

5

हिन्दी

प्रेमचंद	-	नमक का दारोगा
मीरा	-	पद
भवानी प्रसाद मिश्र	-	घर की याद
कृष्णा सोवती	-	मियाँ नज़ीरुद्दीन
सत्यजीत राय	-	अपू के साथ ढ़ाई साल
सुमित्रानंदन पंत	-	वे आँखे
मन्नू भण्डारी	-	रजनी
शेखर जोशी	-	गलता लोहा
कबीर		
वितान	-	गायिकाओं में बेजोड़ लता मंगेशकर

अपठित गद्यांश, पद्यांश, पत्र, निबंध, पुस्तक समीक्षा, फीचर, पत्रकारिता।

खण्ड	विषय	अंक
(क)	अपठित अंश	20
	1. अपठित गद्यांश - बोध (गद्यांश पर आधारित बोध, प्रयोग, रचनांतरण, शीर्षक आदि पर लघूत्तरात्मक प्रश्न [शीर्षक पर प्रश्न (1 अंक) + 7 लघूत्तरात्मक (2x7)])	15
	2. अपठित काव्यांश-बोध (काव्यांश पर आधारित पाँच लघूत्तरात्मक प्रश्न) (1x5)	05
(ख)	कार्यालयी हिंदी और रचनात्मक लेखन	25
	3. किसी एक विषय पर अनुच्छेद	05
	4. कार्यालयी पत्र	05
	5. प्रिंट माध्यम, सम्पादकीय, रिपोर्ट, आलेख आदि पर पाँच अतिलघूत्तरात्मक प्रश्न	05
	6. किसी एक विषय पर आलेख अथवा हाल ही में पढ़ी पुस्तक की समीक्षा	05
	7. जीवन-संदर्भों से जुड़ी घटनाओं और स्थितियों पर फीचर लेखन	05
(ग)	पाठ्यपुस्तक	55
	1) आरोह भाग-2	40
	अ) काव्य भाग	20
	8. दो काव्यांशों में से किसी एक पर अर्थग्रहण के चार प्रश्न (2x4)	08
	9. काव्यांश के सौंदर्यबोध पर किसी एक काव्यांश पर तीन प्रश्न (2x3)	06
	10. कविताओं की विषय-वस्तु से संबंधित दो लघूत्तरात्मक प्रश्न (3+3) लघु	06
	ब) गद्य भाग-2 (पूरक पाठ्य पुस्तक)	20
	11. एक गद्यांश पर आधारित अर्थग्रहण के चार प्रश्न (2+2+2+2)	08
	12. पाठों की विषयवस्तु पर आधारित चार बोधात्मक प्रश्न (3+3+3+3)	12
	2) वितान भाग-2	15
	13. पाठों की विषयवस्तु पर आधारित एक मूल्यपरक प्रश्न (1x5)	05
	14. विषयवस्तु पर आधारित दो निबंधात्मक प्रश्न (5+5)	10
	कुल	100

HOME SCIENCE

1	Concept of Home Science and its scope (Chapter 1)	5
2.	Human development Life Span Approach (Chapter 2-10)	45
3.	Food, Nutrition, health and fitness (Chapter 11, 12)	20

संस्कृतम् (पूर्णाङ्कः 100)

खण्डः 'क' –	अपठित-वाचनम्	–	अङ्काः 10
खण्डः 'ख' –	रचनात्मकं कार्यम्	–	अङ्काः 15
खण्डः 'ग' –	अनुप्रयुक्त व्याकरणम्	–	अङ्काः 25
शब्दरूप –	बालक, रमा, पितृ, पति, वारि अस्मद्, कवि, शिशु, भवत्, आत्मन्, इदम्, वधू	–	अङ्काः 5
धातुरूप –	भू, पठ्, गम्, लिख्, भक्ष्, क्रुध्, श्रु, लभ्, सेव्	–	अङ्काः 5
संधि		–	अङ्काः 3
उच्चारण स्थान, वर्तन विन्यास		–	अङ्काः 2
कारक –		–	अङ्काः 5
वाच्य –		–	अङ्काः 5
खण्डः 'घ' –	पठित-वाचनम् (भाग-2)	–	अङ्काः 35
कालिदास, व्यास, भवभूति, महाकाव्य, पद्यकाव्य		–	अङ्काः 15

Hindustani Sangeet Vocal (034)

1.	परिभाषाएं	–	6
	संगीत, लय, ताल, ध्वनि, नाद, श्रुति, स्वर, सप्तक, थाट, राग, जाति		
2.	ताल – परिचय, ठाह लय, दुगुन लयकारी, तीनताल, कहरवा, चौताल, एकताल	–	6
3.	राग, अरोह, अवयेह पकड़, परिचय, द्रुत ख्याल, आलाप-तान	–	6
4.	जीवन परिचय –	–	6
	संगीत सम्राट तानसेन		
	पं० वि० ना० भाखण्डे		
5.	ध्रुपद ख्याल की उत्पत्ति का विकास	–	6
6.	दिए गए स्वरों से राग पहचान तथा आलाप तान	–	6

PHYSICAL EDUCATION

1.	Psychology and Sports		12
2.	Test and measurement		12
3.	Training in sports		12
4.	Kinesiology, Biomechanics and sports		12
5.	Yoga		10
6.	Physical Education and sports for Differently abled		9
7.	Value based questions		3
	Total		70 marks
	Practicals		30 marks

- Note :
- a. Eleven questions will be 1 mark each.
 - b. Eight questions will be 3 marks each.
 - c. Seven questions will be 5 marks each.

COMPUTER SCIENCE (C++)

1.	Data Representation	8
2.	General OOP Concepts	4
3.	Getting Started with C++	6
4.	Data Handling	7
5.	Operators and Expressions in C++	8
6.	Flow of Control	37

IP

1.	Hardware	5
2.	Software	5
3.	Internet Security	10
4.	Introduction to RDBMS	50
	My SQL	
	Functions in My SQL	

TYPOGRAPHY AND COMPUTER APPLICATIONS

1.	Computer Hardware and Software	8
2.	MS Windows	8
3.	Keyboard	4
4.	Typography handouts	10
	Standard Abbreviations (A to M)	
	Proof Correction Signs	

HISTORY

1.	From the beginning of time	13
2.	Writing and City Life	6
3.	An Empire Across Three Continents	13
4.	Central Islamic Lands	32
5.	Nomadic Empires	8
6.	The Three Orders	12
7.	Map	5
	Map on page 14, 18, 82 and 106 are part of syllabus.	
	Blue Print	
	2 marks questions.	3
	4 marks questions.	6
	8 marks questions.	3
	7 marks source based questions	3

GEOGRAPHY

Fundamentals of Physical Geography by NCERT

1	The Origin and Evolution of the Earth
2.	Interior of the Earth
3.	Distribution of Oceans and Continents
4.	Minerals and Rocks
5.	Geomorphic Processes
6.	Landforms and their Evolution
7.	Composition and Structure of Atmosphere
8.	Solar Radiation, Heat Balance and Temperature.
9.	Atmospheric Circulation and Weather Systems
10.	Water in the Atmosphere.
11.	World Climate and Climate Change
12.	Water
13.	Movement of Ocean water

Note : All chapters have equal Weightage

PSYCHOLOGY

1.	What is Psychology?	12
2.	Methods of Enquiry in Psychology	15
3.	The basis of Human Behaviour	13
4.	Human Development	15
5.	Sensory, Attentional and Perceptual process	15

FRENCH

Leçon - 1 to 9

Section A	Compréhension	20
Section B	l'histoire, Composition	20
Section C	Actif - passif	5
	Discour Rappoté	5
	Pronom Personnel	5
	Temps Conventable	5
	Mettez en ordre	5
	Corrigez	5
	Posez la question	5
	Sujonctif	5
Section D	Civilisation	20