

# FIRST SEMESTER SYLLABUS

## CLASS XII

### ENGLISH

#### Marking Scheme - 100

1.	Two Passage for Comprehension	: 22 marks.
2.	Note Making & Summary	: 08 marks.
3.	Notice / Classifieds / Posters / Invitations	: 04 marks.
4.	Letter Writing	: 06 marks
5.	Report Writing	: 10 marks.
6.	Speech / Debate / Article	: 10 marks.
7.	Extract based question (Poem)	: 04 marks.
8.	Four short Answer question	: 12 marks.
9.	Two Long Answer question (Flamingo & Vistas)	: 12 marks.
10.	Two Long Answer question (The Invisible Man)	: 12 marks.

#### Syllabus

1. Comprehension, Note Making, Summary
2. Notice, Classifieds, Invitations and Replies, Posters
3. All letters
4. Speech, Debate, Article, Report Writing.
5. **The Inisible Man** : Chapters 1 to 15
6. **Flamings** : The last lesson, Lost Spring, Deep water, The Rattrap, Indigo, My mother at sixty six, An elementary school classroom in a slum, Keeping Quiet, A thing of Beauty.
7. **Vistas** : The Tiger Kign, The Enemy, Should Wizard hit Mommy, On the face of it, Memories of Childhood.

### PHYSICS

1.	Electrostatics	12
2.	Electric Circuits	10
3.	Magnetism	12
4.	E.M.I. and A.C.	11
5.	E.M. Waves	06
6.	Ray Optics	12
7.	Wave Optics	07

### CHEMISTRY

1.	Solid State	}	24
2.	Solutions		
3.	Electrochemistry		
4.	Chemical Kinetics		
5.	Haloalkanes and haloarenes	}	22
6.	Alcohols phenols and ethers		
7.	Aldehydes, ketones and carboxylic acids		
8.	P block	}	24
9.	d & f block		
10.	Coordination compounds		

### MATHEMATICS

1.	Inverse Trigonometric Functions	10
2.	Matrices and Determinants	17
3.	Calculus	50
4.	Vectors and 3 D	17
5.	L.P.P	6

## BIOLOGY

1.	Reproduction	}	12
2.	Sexual reproduction	}	
3.	Principles of inheritance	}	12
4.	Evolution		7
5.	Biotechnology		4
6.	Biodiversity		5
7.	Human reproduction		3
8.	Reproductive health		6
9.	Molecular basis of inheritance		6
10.	Human health and diseases		6
11.	Biotechnology and its application		4
12.	Environmental issues		5
13.	Microbes in human welfare		

## ACCOUNTANCY

1.	Issue of shares		15
2.	Issue of debentures		06
3.	Redemption of debentures		06
4.	Analysis of financial statement (chapter:1 and 2 )		07
5.	Comparative statements		04
6.	Ratio analysis		07
7.	Cash flow statement		08
8.	Partnership :-		
	– Fundamentals		08
	– Valuation of goodwill		03
	– Change in p/l ratio of existing partners		04
	– Admission of partner		12

## BUSINESS STUDIES

1.	Nature & Significance of Management		06
2.	Principles of Management		06
3.	Business Environment		05
4.	Planning		06
5.	Organising		09
6.	Staffing		07
7.	Directing		12
8.	Controlling		07
9.	Financial Management		12
10.	Financial Markets		

## POLITICAL SCIENCE

<b>Book A</b>			
1.	Cold War Era		09
2.	The End of Bipolarity		10
3.	US Hegemony in World Politics		10
4.	Alternative Centres of Power		05
5.	Contemporary South Asia		05
6.	International Organisations		06
7.	Security in Contemporary World		06
8.	Environment and Natural Resources		08
9.	Globalisation		08
<b>Book B</b>			
1.	Challenges of Nation - Building		16
2.	Era of One Party Dominance		10
3.	Politics of Planned Development		10
4.	India's External Relations		06

## ECONOMICS

<b>Part - A</b>	<b>Introductory Macroeconomics</b>	<b>40 marks</b>
	• Introduction	04
	• Consumer's Equilibrium and Demand	13
	• Producer Behaviour and Supply	13
	• Forms of Market and Price Determination under perfect competition	10
<b>Part - B</b>	<b>Introductory Macroeconomics</b>	<b>40 marks</b>
	• National Income and Related Aggregates	15
	• Money and Banking	08
	• Determination of income and Employment	17

## FINE ARTS

### HISTORY OF INDIAN ART :

<b>1.</b>	<b>THE RAJASTHANI SCHOOL</b>	<b>10</b>
	a. Origin and development	
	b. Sub schools	
	c. Main features / Characteristics	
	d. Study of Rajasthani Paintings	
<b>2.</b>	<b>THE PAHARI SCHOOL</b>	<b>10</b>
	a. Origin and development	
	b. Sub schools	
	c. Main features / Characteristics	
	d. Study of Pahari Paintings	
<b>3.</b>	<b>THE MUGHAL SCHOOL</b>	<b>10</b>
	a. Origin and development	
	b. Main features	
	c. Study of Mughal Paintings	
<b>4.</b>	<b>THE DECCAN SCHOOL</b>	<b>5</b>
	a. Origin and development	
	b. Main features	
	c. Study of deccan Paintings	
<b>5.</b>	<b>THE BENGAL SCHOOL</b>	<b>5</b>
	a. Evolution of Indian National Flag	
	b. Origin and development	
	c. Main features	
	d. Contribution of Indian Artist in the struggle for National Freedom movement	
	e. Study of the paintings of Bengal school.	5

## HOME SCIENCE

1	Human Development	15
2.	Nutrition for self, family and community	20
3.	Money management and consumer education	18
4.	Apparel : Designing, selection and care	17

## HUMAN RIGHTS AND GENDER STUDIES

1.	International Human Rights Conventions	5
2.	Human Rights in India	12
3.	Equality of Opportunity	9
4.	Human Rights and Environment	7
5.	Advanced introduction to Gender Studies	5
6.	Gender Mainstreaming	7
7.	Gender and Development	3
8.	Women's Movements and Empowerment	4
9.	Investigating Abuse, Harassment and Crime against Women	10
10.	Legal Remediation and Support	8

## हिन्दी

हरिवंशराय बच्चन

- आत्मपरिचय, एक गीत

आलोक धन्वा

- पतंग

शमशेर बहादुर सिंह

- उषा

उमाशंकर जोशी

- छोटा मेरा खेत, बगुलों के पंख

महादेवी वर्मा

- भक्तिन

धर्मवीर भारती

- काले मेघा पानी दे

फणीश्वर नाथ रेणु

- पहलवान की ढोलक

किराक गोरखपुरी

- रूबाइयाँ

जैनेन्द्र कुमार

- बाज़ार दर्शन

रज़ीय सज्जाद ज़हीर

- नमक

रघुवीर सहाय

- कैमरे में बंद अपाहिज

वितान

- जूझ, सिल्वर वैडिंग

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

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

## संस्कृतम् (पूर्णाङ्काः 100)

खण्डः 'क' -	अपठित-वचनम्	-	अङ्काः 10
खण्डः 'ख' -	रचनात्मकं कार्यम्	-	अङ्काः 15
	1. पत्रम्	-	अङ्काः 5
	2. लघुकथा	-	अङ्काः 5
	3. अनुच्छेद लेखनम्	-	अङ्काः 5
खण्डः 'ग' -	अनुप्रयुक्त व्याकरणम्	-	अङ्काः 30
	1. पाठ आधारित सन्धिच्छेदाः	-	अङ्काः 6
	स्वर	-	अङ्काः 2
	व्यञ्जन	-	अङ्काः 2
	विसर्ग	-	अङ्काः 2
	2. समस्तपदानां विग्रहाः (अव्ययीभाव, द्विगु, द्वन्द्व, तत्पुरुष, कर्मधारय, बहुव्रीहिः)	-	अङ्काः 6
	3. प्रत्यय (कृत)	-	अङ्काः 5
	तद्धित प्रत्यय	-	अङ्काः 3
	4. कर्तृ-क्रिया	-	अङ्काः 5
	विशेषण विशेष्य	-	अङ्काः 5
	5. उपपद विभक्ति प्रयोग	-	अङ्काः 5
खण्डः 'घ' -	पठित-अवबोधनम्	-	अङ्काः 35
	भाग-1	-	अङ्काः 35
	पाठ 1 - 16	-	अङ्काः 5
	1. गद्यांश	-	अङ्काः 5
	2. पद्यांश	-	अङ्काः 5
	3. नाट्यांश	-	अङ्काः 5
	4. सन्दर्भग्रन्थस्य लेखकः - नामोल्लेखम्	-	अङ्काः 4
	5. भाव	-	अङ्काः 4
	6. अन्वयेषु	-	अङ्काः 4
	7. क्रमसंयोजन	-	अङ्काः 4
	8. अर्थलेखनम्	-	अङ्काः 4
	भाग-1	-	अङ्काः 5
	संस्कृत साहित्य परिचय	-	अङ्काः 5
	1. कवि परिचय भास, भर्तृहरि, कालिदास, चाणक्य, वाल्मीकि, व्यास	-	अङ्काः 5
	2. महाकाव्यम्, गद्यकाव्यम्, पदकाव्यम्	-	अङ्काः 5

### IP

1.	Ch. 1, 2 (Networking and open source)	10
2.	Ch. 3, 4, 5, 6 (Java, web application)	25
3.	Ch. 8, 9, 10 (MySQL)	30
4.	Ch. 11 (IT Application)	5
	<b>Total</b>	<b>70</b>

### TYPOGRAPHY AND COMPUTER APPLICATIONS

1.	Excel	8
2.	PowerPoint	4
3.	Internet and Security	8
4.	Typography	10
	Standard Abbreviations (A to M)	
	Proof Correction Signs	
	<b>Total</b>	<b>30</b>

## PHYSICAL EDUCATION

1.	Planning in sports	6
2.	Sports and Nutrition	4
3.	Psychology and sports	9
4.	Yoga and Lifestyle	6
5.	Children and sports	7
6.	Test and measurement	6
7.	Physical education and sports for Differently - Abled	6
8.	Sports Medicine	6
9.	Training in sports	9
10.	Kinesiology, Biomechanics and sports	6
	<b>Value Based Question</b>	<b>5</b>

- 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.

## HISTORY

1. The Story of the First Cities: Harappan Archaeology
2. Political and Economic History: How Inscriptions tell a story  
Political and economic history from the Mauryan to the Gupta period.
3. Social Histories: Using the Mahabharata
4. A History of Buddhism: Sanchi Stupa  
Themes in Indian History Part-II
5. Agrarian Relations: The Ain-i-Akbari
6. The Mughal Court: Reconstructing Histories through Chronicles
7. New Architecture: Hampi
8. Religious Histories: The Bhakti-Sufi tradition
9. Medieval Society Through Travelers' Accounts  
Themes in Indian History Part-III
10. Colonialism and Rural Society: Evidence from Official Reports
11. Representations of 1857
12. Colonialism and Indian Towns: Town Plans and Municipal Reports  
Map Work on Units 1-12

### **Book Print**

- |    |         |    |
|----|---------|----|
| 3. | Book 1. | 13 |
| 4. | Book 2. | 45 |
| 5. | Book 3. | 30 |

Total marks will be 80. The above marks reflect one choice question of 8 marks.

## GEOGRAPHY

### **India - People and Economy**

#### **Syllabus -**

Chapter 1 to 12 (excluding Chapter 8)

All chapters have equal weightage

#### **Map Work**

12. 10 marks (5x2)

World Map for Identification

India map for Locating and labelling

## PSYCHOLOGY

1. Variations in Psychological Attributes	10
2. Self and Personality	10
3. Meeting life challenges	09
4. Psychological Disorders	11
5. Therapeutic Approaches	11
6. Attitude and Cognition	10
7. Developing psychological skills	9

## FRENCH

### Leçon - 18 to 30 and Poèmes

Section A	Compréhension	20
Section B	l'histoire, Composition	20
Section C	Pronom Relatif	5
	Discour Rappoté	5
	Pronom Personnel	5
	Temps Convenable	5
	Mettez en ordre / Posez la question	5
	Corrigez / Préposition	5
Section D	Civilisation	20
	Poèmes	10

### Hindustani Sangeet Vocal (034)

1. अलंकार, वर्ण, कण, मींद, खटका, मुर्की, गमक ग्राम, मूर्च्छना, आलाप, तान	6
2. राग वर्गीकरण / रागों का समय सिद्धान्त	6
3. उस्ताद अब्दुल करीम खाँ उस्ताद फेयाज़ खाँ उस्ताद बड़े गुलाम अली खाँ पंडित कृष्णराव शंकर	6
4. संगीत रत्नाकर / संगीत पारिजात	6
5. राग बागेश्री, राग मालकौंस, राग भैरव, राग भीमपलासी राग परिचय, आरोह-अवरोह, पकड़, द्रुत ख्याल, आलाप/तान	6
6. ताल धमार, ताल झपताल, ताल तिलवाड़ा, ताल रूपक	6
7. छोटे ख्याल तथा बड़े ख्याल की स्वरलिपि (पाठ्यक्रम में से किसी एक राग)	6
8. स्वर पहचान, करराग का नाम बताना तथा चार तान	6

## ENTREPRENEURSHIP

1. Entrepreneurial opportunity	15
2. Enterprise planning	12
3. Enterprise marketing	16
4. Enterprise growth strategies	13
5. Business arithmetic	14

## COMPUTER SCIENCE (C++)

1. Linked Lists, Stack and Queues	14
2. Database Concepts	4
3. Structured Query language	12
4. Boolean Algebra	17
5. Communication Technologies	23