



**SANSKRITI SCHOOL**  
**Dr. S. Radhakrishnan Marg**  
**New Delhi**

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**Academic Session: 2015-16**

**Class: XII**

**Term II**

Subject: ENGLISH

SECTION A READING COMPREHENSION 30 MARKS

Reading unseen passages and note making

Two unseen passages with a variety of very short answer / short answer or mcq type questions to test comprehension, interpretation and inference. Vocabulary such as word formation and inference of meaning will also be tested.

The total length of the two passages will be between 1100 - 1200 words. The passage will include two of the following:

- A. Factual passages, e.g., instructions, descriptions, reports.
- B. Descriptive passages involving opinion, e.g., argumentative, persuasive or interpretative text.
- C. Literary passages, e.g., extract from fiction, drama, poetry, essay or biography. A poem could be of 28-35 lines.

The passages can be literary, factual or discursive to test comprehensions. The length of one passage should be between 600-700 words.

A third passage of 400-500 words for note-making and abstraction.

SECTION B WRITING SKILLS 30 marks

Short answer questions, e.g., advertisement and notices, designing or drafting posters, writing formal and informal invitations and replies.

Long answer questions: letters based on verbal / visual input.

Letter types include

Business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies)

Letters to the editor (giving suggestions or opinion on issues of public interest Application for a job

Very Long Answer Questions: Two compositions based on visual and/or verbal Input may be descriptive or argumentative in nature such as an article, a debate or a speech.

SECTION C LITERATURE TEXTBOOKS AND LONG READING TEXT 40 Marks

Flamingo and Vistas

Very Short Answer Questions - Based on an extract from poetry to test comprehension and appreciation. Short Answer Questions - Based on prose / drama / poetry from both the texts.

Long Answer Question - Based on texts to test global comprehension and extrapolation beyond the

texts to bring out the key messages and values.

Long Answer Question - Based on texts to test global comprehension along with analysis and extrapolation. Long Answer Question - Based on theme, plot and incidents from the prescribed novels.

Long Answer Question - Based on understanding appreciation, analysis and interpretation of the character sketch.

Subject: BIOTECHNOLOGY

S.No.	Unit: VI: CELL CULTURE AND GENETIC MANIPULATION	Weightage
1.	CHAPTER 4: Microbial Cell Culture and Applications	15
2.	CHAPTER 5: Plant Cell Culture and Applications	28
3.	CHAPTER 6: Animal Cell Culture and Applications	27

Subject: BIOLOGY

UNIT	VSA1 mark	SA 2 Marks	LA 3Marks	VLA 5 Marks	Total
Reproduction	4	2	2		14
Genetics	1	2	1 value based	2	18
Biology in Human Welfare	1	1	2	1	14
Biotechnology		2	2		10
Ecology	2	3	2		14

Subject: PHYSICS

S. No.	Unit	Marks
1.	Ray Optics And Optical Instruments	24
2.	Wave Optics	
3.	Dual Nature Of Matter And Radiation	24
4.	Atoms & Nucleus	
5.	Electronics Device	22
6.	Principle Of Communication	

Subject: MATHEMATICS

UNIT	VSA	LA-I	LA-II	TOTAL
Integrals	1(2)	4(5)	6(1)	28(8)
Application of Integrals	-	-	6(1)	6(1)
Differential Equations	-	4(3)	-	12(3)
Matrices	1(1)	4(2)	6(1)	15(4)
Determinants	1(1)	4(2)	-	9(3)
Vector Algebra	1(1)	-	6(1)	7(2)
Three Dimensional Geometry	1(1)	4(1)	6(2)	17(4)
Linear Programming	-	-	6(1)	6(1)
Total	6(1)	52(13)	42(7)	100(26)

Subject - CHEMISTRY			
S.No	Unit	Chapters	Marks
1	6	General Principles & Process of Isolation of Elements	5
2	8	d- and f- Block Elements	8
3	9	Coordination Compounds	10
4	10	Haloalkanes & Haloarenes	6
5	11	Alcohols, Phenols and Ethers	8
6	12	Aldehydes, Ketons and Carboxylic Acids	14
7	13	Organic Compounds containing Nitrogen	8
8	15	Polymers	6
9	16	Chemistry in Everyday Life	5
		<b>Total</b>	70

Subject - PSYCHOLOGY

Unit	Distribution of marks (70)
Chapter 2 : Self and Personality	10
Chapter 4 : Psychological Disorders	7
Chapter 5 : Therapeutic Approaches	10
Chapter 6 : Attitude and Social Cognition	11
Chapter 7: Social Influence and Group Processes	12
Chapter 8: Psychology and Life	13
Chapter 9: Developing Psychological Skills	7

Subject: COMPUTER SCIENCE (083)

Sno	Topic	Question Type	Mark	Total
1	REVIEW OF CLASS Xith PYTHON	General Definition	2	12
		Function/Method	1	
		Error Correction	2	
		Output (Classes)	3	
		Output (List/Tuple)	2	
		Output (Random Function)	2	
2	OOPS	OOPS Concept Definition	2	12
		Exception Handling	2	
		Making A Class	4	
		Operator Overloading	2	
		List/Tuple Based Code	2	
3	SINGLE DIMENSIONAL ARRAY, 2D ARRAY,STACK,QUEUE	Array Application (Sorting,Searching)	3+2	14
		Dynamic Stack Operations	4	
		User Defined Functions	3	
		Infix To Postfix /Postfix Evaluation	2	
4	FILE HANDLING	File Modes	1	6
		Writing A Function (Text File)	2	
		Writing A Method (Binary File)	3	
5	DBMS	Concept Of RDBMS	2	8
		Writing SQL Query	4	
		Output Of The Query	2	
6	BOOLEAN ALGEBRA	Laws Of Boolean Algebra (Theorems And Proofs)	2	8
		Writing POS/SOP From Truth Table	1	
		Solving K-Map	3	
		Writing Expression From Logic Circuit / Designing Circuits Using Only NAND Or NOR Gates	2	
7	NETWORKING TECHNOLOGY	Introduction To Networking	1	10
	INTERNET SECURITY	Topology, Device, Media(Case Study)	4	
		Internet Security	2	
		Expansion Of Terminology	1	
		Web Technology	2	
		Total	70	70

Subject: POLITICAL SCIENCE

There are 27 questions, 100 marks in total to be done in 3hours.

1mark X 5 questions each 15 words

2 mark x 5 questions each of 25 words

4 markx6questions each .of 100 words

5 mark x 5 questions each of 150 words

6 mark x 6 questions of 200 words

Type of Questions	No. of Questions	Marks Allotted	Total
Very Short Answer - 1 20 words approx. objective and fill in the blanks	5	1	5
Very Short Answer - 2 40 words approx Very short answers	5	2	10
Short Answer-4 100 words approx Map and cartoon also tested here, interpretation skill swill also be marked. Knowledge based questions asked	11	4/5	49
Essay Type 150 words approx Long questions, Para interpretation and critically analyze issues will be marked on.	6	6	36
Total	27		100

There will be a map paragraph and a cartoon in the paper.

70% is approx aimed at the average learner's ability

20% is for the difficult ability

10% is HOTS question.

Syllabus has been notified to the class. (Book one and book two complete )

BOOK :-POLITICS IN INDIA SINCE INDEPENDENCE

BOOK :- CONTEMPORARY WORLD POLITICS

All 18 chapters will be tested.

Subject: HISTORY

Chapter 8	PEASANTS, ZAMINDARS AND THE STATE		
Chapter 9	KINGS AND CHRONICLES		
Chapter 10	COLONIALISM AND THE COUNTRYSIDE		
Chapter 11	REBELS AND THE RAJ		
Chapter 12	COLONIAL CITIES		
Chapter 13	MAHATMA GANDHI AND THE NATIONALIST MOVEMENT		
Chapter 14	UNDERSTANDING PARTITION		
Chapter 15	FRAMING THE CONSTITUTION		
Mapwork	From all the chapters		
<b>Form of question</b>	<b>No. of questions</b>	<b>Marks for each question</b>	<b>Total marks</b>
Long Answer (350 words)	3	8	24
Short Answer (100 words)	5	4	20
Value based question	1	4	4
Very Short Answer (30words)	3	2	6
Passage based questions	3	7	21
Skill (Map work)	1	3+2	5
Total	16		80

Subject: ECONOMICS

**Introductory Micro Economic Theory**

Unit 1 Introduction	6 Marks
Unit 2 Consumer equilibrium and demand	16 Marks
Unit 3 Producer behaviour and supply	16 Marks
Unit 4 Forms of market and price determination under perfect competition with simple applications	12 Marks

**Introductory Macro Economic Theory**

Unit 5 National Income and Related Aggregates	15 Marks
Unit 6 Money and Banking	8 Marks
Unit 7 Determination of Income and Employment	12 Marks
Unit 8 Government Budget and the Economy	8 Marks
Unit 9 Balance of Payments	7 Marks

**Total** **100 Marks**

Subject: GEOGRAPHY

## INDIA-PEOPLE AND ECONOMY

### UNIT I

Chapter 1-Population: Distribution, Density, Growth and Composition Chapter 2-Migration: Types, Causes and Consequences  
Chapter 3-Human Development

### UNIT II

Chapter 4-Human Settlements

### UNIT III

Chapter 5-Land Resources and Agriculture  
Chapter 6-Water Resources  
Chapter 7-Mineral and Energy Resources  
Chapter 8-Manufacturing Industries  
Chapter 9-Planning and Sustainable Development in Indian Context

### UNIT IV

Chapter 10-Transport and Communication  
Chapter 11-International Trade

### UNIT V

Chapter 12-Geographical Perspective on Selected Issues and Problems

Form of Questions	No. of Questions	Marks for each question	Total marks	Estimated time (in minutes)
Long answer (L.A)	7	5	35	55 minutes
Short answer (S.A)	6	3	18	70 minutes
Very short answer (V.S.A)	7	1	7	20 minutes
Map question	2	5	10	15 minutes
<b>Total</b>	22	-	70	160 min + 20 min for revision
				180 minutes

Subject: FASHION STUDIES

<u>UNITS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Second term Examination
1. History of Fashion	15	12
2. Basic Pattern Development	20	19
3. Elements of Fashion	15	20
4. Basics of Garment Making	20	19

Question Wise Division of Marks

S.No	Particulars	Total				
		1 Mark	2Mark	3 Mark	5 Mark	
1.	Marks For Each Question					
2.	Number Of Questions in Theory Paper	5	10	10	3	28 Questions
Total Marks allocate for Written Paper		5	20	30	15	70 Marks

Subject: SOCIOLOGY

<u>TOPICS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Structural Change 2. Cultural Change 3. The Story of Indian Democracy 4. Change and Development in Rural Society	24	36
5. Change and Development in Urban Society 6. Globalization and Social Change 7. Mass Media and Communications 8. Social Movements	24	44

Question Wise Division of Marks

S.No	Particulars	Question Paper Design			Total
		2Mark	4Mark	6Mark	
3.	Marks For Each Question				
4.	Number Of Questions in Theory Paper	14	7	4	25
Total Marks allocated for Written Paper		28	28	24	80



Subject: LEGAL STUDIES

<u>TOPICS</u>	UNIT	Marks allocated in Second Term Examination
1. Judiciary	UNIT 1	14
2. Topics in Law a. Law of Property b. Law of Contracts c. Law of Torts d. Introduction to Criminal Laws in India e. Administrative Law	UNIT 2	19
3. Arbitration, Tribunal Adjudication, and Alternative Dispute Resolution	UNIT 3	12
4. Human Rights in India	UNIT 4	22
5. Legal Profession in India	UNIT 5	8
6. Legal Services	UNIT 6	12
7. International Context	UNIT 7	13

Question Wise Division of Marks

S.No	Particulars	Question Paper Design					Total
		1 Mark	2Mark	4 Mark	5 Mark	6 Mark	
1.	Marks For Each Question	1 Mark	2Mark	4 Mark	5 Mark	6 Mark	
2.	Number Of Questions in The Paper	8	6	6	4	6	30 Questions
Total Marks allocated for Written Paper		8	12	24	20	36	100 Marks

Subject: ENTREPRENEURSHIP

Unit	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. <del>Entrepreneurial Opportunities</del> 2. Enterprise Planning (Entrepreneurial Opportunities will not be tested in Term II)	30	15
1. Enterprise Marketing 2. Enterprise Growth Strategies	20	26
3. Business Arithmetic 4. Resource Mobilization	20	25
5. Project Work (Market Survey+ Business Plan) a. Project Submission – 20 Marks b. Viva – 10 Marks	30	Will not be tested in Term II
TOTAL	100	

Design of the 70 mark Entrepreneurship Question Paper for Second term Examination

Particulars	Question Wise Division of Marks					Total Marks	
	Marks For Each Question	1 Mark	2 Marks	3 Marks	4 Marks		6 Marks
3. <del>Entrepreneurial Opportunities</del> 4. Enterprise Planning			1	1	1	1	15
6. Enterprise Marketing 7. Enterprise Growth Strategies	2	2	3	2	1		29
8. Business Arithmetic 9. Resource Mobilization	3	2	3	1	1		26
Number Of Questions in Theory Paper	5	5	7	4	3		24 Questions
Total Marks allocate for Written Paper	5*1=5	5*2=10	7*3=21	4*4=16	3*6=18		70 Marks
Project Work (Not Tested in Term II)							30 Marks
						<i>Total Marks</i>	100 Marks

Subject: BUSINESS STUDIES

		Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
<b>Part A Principles and Functions of Management</b>		Marks: 50	Marks: 60
1.	Introduction to Management		
2.	Principles of Management	16	19
3.	Business Environment		
4.	Planning		
5.	Organizing	14	17
6.	Staffing		
7.	Directing	20	24
8.	Controlling		
<b>Part B: Business Finance and Marketing</b>		Marks: 30	Marks: 20
9.	Financial Management	15	14
10.	Financial Markets		
11.	Marketing Management	15	6
12.	Consumer Protection		
<b>Part C: Project -</b>		Marks: 20	
Project File I, Project File II, Viva Voce'			

**There will be ONE Multidisciplinary question from one of the following chapter combinations**

- d. Introduction to Management, Principles of Management and Business Environment OR
- e. Planning and Organizing OR
- f. Staffing, Directing and Controlling OR
- g. Financial Management and Financial Markets

**(Marketing Management and Project work will not be tested in the Second term)**

Design of the 80 mark Business Studies Question Paper for Second term Examination

Marks For Each Question	1 Mark	3 Mark	4 Mark	5 Mark	6 Mark		
<b>Part A Principles and Functions of Management</b>							
1.	Introduction to Management	3			2	1	19
2.	Principles of Management						
3.	Business Environment						
4.	Planning	2	1	3			17
5.	Organizing						
6.	Staffing	3	2	1	1	1	24
7.	Directing						

8. Controlling						
<b>Part B: Business Finance and Marketing</b>						
9. Financial Management		2	2			14
10. Financial Markets						
11. <del>Marketing Management</del>					1	06
12. Consumer Protection						
Number Of Questions in Theory Paper	8	5	6	3	3	25
Total Marks allocate for Written Paper	8*1=8	5*3=15	6*4=24	3*5=15	3*6=18	80 Marks
Project Work (Not Tested in Term II)						20 Marks
<i>Total Marks</i>						100 Marks

Subject: ACCOUNTANCY

S.No	Name of Chapter	Marks allocated in CBSE Annual Examination	Marks allocated in Second Term Examination
1	Accounting for Partnership Firms	35	35
2	Accounting for Companies	25	25
3	Analysis of Financial Statements	12	12
4	Cash Flow Statement	8	8
Marks		80	80
5	Project Work	20	Not tested in Term
	Unit 1 : Project File :4 marks Unit 2 : Written Test :12 marks (one hour) Unit 3 : Viva Voce' :4 marks		II
	Total Marks	100	80

Design of the 80 mark Accountancy Question Paper for Second term Examination

S.No	Name of Chapter	Number Of Questions					Total Marks
		1	3	4	6	8	
1	Accounting for Partnership Firms	4	1	2	2	1	35

2	Accounting for Companies	2	3		1	1	25	
3	Analysis of Financial Statements	1		3			12	
4	Cash Flow Statement	1			1		8	
	Number Of Questions in Theory Paper	8	4	5	4	2	23 Ques	
	Total Marks allocate for Written Paper	8*1 =8	4*3 =12	5*4 =20	4*6 =24	2*8 =16	80 Marks	
5	Project Work (Not Tested in Term II)						20 Marks	
							<i>Total Marks</i>	100 Marks

Subject: HOME SCIENCE

<u>UNITS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Human Development: Life Span Approach	30	30
2. Nutrition for self and family		
3. Money Management and Consumer Education	35	33
4. Apparel Designing, selection and care		
5. Community Development and extension	5	7
6. Career options after Home Science Education		

#### Question Wise Division of Marks

S.No	Particulars	Question Paper Design					Total
		1 Mark	2Mark	3 Mark	4 Mark	5 Mark	
5.	Marks For Each Question						
6.	Number Of Questions in Theory Paper	6	7	2	6	4	25 Questions
Total Marks allocate for Written Paper		6	14	6	24	20	70 Marks

Subject: PHYSICAL EDUCATION

Chapter 5 Children and sports	6marks
Chapter 6 Women and sports	11 marks
Chapter 7 Test and Measurement	11 marks
Chapter 8 Physiology and sports	6 marks
Chapter 9 Sports Medicine	8 marks
Chapter 10 Bio-mechanics	9 marks
Chapter 11 Psychology and sports	9 marks
Chapter 12 Training in Sports	10 marks
Total marks	70.