

Second Term Exam Syllabus / Blue print

CLASS 12

Academic Session- 2017-18

1. English:

Full Syllabus-As per CBSE

ENGLISH CORE

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.

- d) 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 or a report

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.

Note: Long answer questions based on values can be given in the writing section or in the literature

section.

The Invisible Man (unabridged) H.G. Wells

Name of the lessons deleted

Flamingo 1. Poets and Pancakes

2. The Interview

3. A Road Side Stand (Poetry)

Vistas 4. The Third Level

5. Journey to the End of the Earth

2. Mathematics:

Syllabus

Matrices and Determinants

Application of Derivatives

Integrals

Application of Integrals

Differential Equations

Vector Algebra and three Dimensional Geometry

Topic	VSA	SA	LA-I	LA-II	Total
Matrices and Determinants	1(2)	2(3)	4(2)	6(1)	22
Application of Derivatives		2(1)	4(1)	6(1)	12
Integrals		2(1)	4(3)	6(1)	20
Application of Integrals				6(1)	6
Differential Equations		2(1)	4(1)	6(1)	12
Vector Algebra and three Dimensional Geometry	1(2)	2(2)	4(4)	6(1)	28
Total	4(4)	16(8)	44(11)	36(6)	100(29)

3. Physics:

Chapter name

Weightage(marks)

1. Electrostatics	12
2. Current Electricity	08
4. Ray Optics	10
5. Wave Optics	08
6. Dual Nature of Radiation and Matter	08
7. Atom and Nuclei	08
8. Semiconductor Devices	09
9. Communication System	07

TOTAL : 70 marks

QUESTION WISE BREAK UP

Type of Question(s)	Mark(s) per Question	Total no of Questions	Total Marks
VSA	1	5	5
SA-I	2	5	10
SA-II	3	12	36
VBQ	4	1	4
LA	5	3	15
TOTAL		26	70

4. Chemistry:

Time allowed - 3hrs.

MM - 70

<u>S.No.</u>	<u>UNIT</u>	<u>VSA</u> (1 Mk)	<u>SA I</u> (2 Mks)	<u>SA II</u> (3 Mks)	<u>VBQ</u> (4 Mks)	<u>LA</u> (5 Mks)	<u>TOTAL</u>
<u>1.</u>	<u>Principles and processes of Isolation of Elements</u>	<u>1(1)</u>	<u>2(1)</u>	<u>3 (1)</u>	=	=	<u>6(3)</u>
	<u>p-Block Elements</u>	<u>1(1)</u>				<u>5(1)</u>	<u>6(2)</u>
<u>2.</u>	<u>d- and f-Block Elements</u>		<u>2(1)</u>		=	<u>5(1)</u>	<u>7(2)</u>

3.	<u>Coordination Compounds</u>	<u>1(1)</u>	=	<u>6 (2)</u>	=		<u>7(3)</u>
4.	<u>Haloalkanes and Haloarenes</u>	=	<u>2(1)</u>	<u>3 (1)</u>	=		<u>5(2)</u>
5.	<u>Alcohols, Phenols and Ethers</u>		=	<u>6 (2)</u>	=	=	<u>6(2)</u>
6.	<u>Aldehydes, Ketones and Carboxylic Acids</u>		<u>2(1)</u>		=	<u>5(1)</u>	<u>7(2)</u>
7.	<u>Organic Compounds Containing - Nitrogen</u>	<u>1(1)</u>		<u>6 (2)</u>	=		<u>7 (3)</u>
8.	<u>Biomolecules</u>		=	<u>3 (1)</u>	<u>4(1)</u>	=	<u>7(2)</u>
9.	<u>Polymers</u>	<u>1(1)</u>	<u>2(1)</u>	<u>3 (1)</u>	=	=	<u>6(3)</u>
10.	<u>Chemistry in Everyday Life</u>	=	=	<u>6 (2)</u>		=	<u>6(2)</u>
	<u>TOTAL</u>	<u>5(5)</u>	<u>10(5)</u>	<u>36(12)</u>	<u>4(1)</u>	<u>15(3)</u>	<u>70(26)</u>

5. Biology:

SYLLABUS

UNIT VII: GENETICS AND EVOLUTION

Chapter 5: Principles of Inheritance and Variation

Chapter 6: Molecular Basis of Inheritance

Chapter 7: Evolution

UNIT IX : BIOTECHNOLOGY

Chapter 11 : Biotechnology: Principles and Processes

Chapter 12 : Biotechnology and Its Applications

UNIT X: ECOLOGY

Chapter 13 : Organisms and Populations

Chapter 14 : Ecosystem

Chapter 15 : Biodiversity and Conservation

Chapter 16 : Environmental Issues

BLUE PRINT

Name of the Unit and Chapter	1 mark questions	2 mark questions	3 mark questions	4 mark questions	5 mark questions	Total questions (Marks)
Unit VII GENETICS AND EVOLUTION	3	5	4		2	14 (35)
Unit IX BIOTECHNOLOGY			5			5 (15)
Unit X ECOLOGY	2		3	1	1	7 (20)
Total	5(5)	5(10)	12(36)	1(4)	3(15)	26(70)

6. BIOTECHNOLOGY

SYLLABUS

Unit 5: PROTEIN AND GENE MANIPULATION

Chapter II: PROTEIN STRUCTURE AND ENGINEERING

Unit 6: CELL CULTURE AND GENETIC MANIPULATION

Chapter I: MICROBIAL CELL CULTURE AND ITS APPLICATIONS

Chapter II : PLANT CELL CULTURE AND APPLICATIONS

Chapter III: ANIMAL CELL CULTURE AND APPLICATIONS

BLUE PRINT

Name of the Unit and Chapter	1 mark questions	2 mark questions	3 mark questions	5 mark questions	Total questions (Marks)
Unit V PROTEIN AND GENE MANIPULATION Chapter II Protein Structure and Engineering	2	2	4	1	9 (23)
Unit VI: CELL CULTURE AND GENETIC MANIPULATION Chapter I Microbial Cell Culture and its Applications Chapter II Plant Cell Culture and its Applications Chapter III Animal Cell Culture and its Applications	3	8	6	2	20 (47)
Total	5(1)	10(2)	10(3)	3(5)	28(70)

7. Economics:

Topic	Marks
Introduction	4
Consumer equilibrium and demand	13
Producer behaviour and supply	13

Forms of markets and price determination	10
National income and related aggregates	10
Money and banking	6
Determination of income and employment	12
Government budget and the economy	6
Balance of payments	6
Total	80

8.COMPUTER SCIENCE:

SN O	TOPIC	QUESTION TYPE	MAR K	TOTAL
1	REVIEW OF CLASS XI C++	GENERAL DEFINITION	2	12
		HEADER FILE	1	
		ERROR CORRECTION	2	
		OUTPUT PREDICTION(STRUCTURES AND FUNCTIONS)	3	
		OUTPUT PREDICTION(ARRAYS AND POINTERS)	2	
		OUTPUT PREDICTION(RANDOM FUNCTION)	2	
2	OOPs	OOPS CONCEPT DEFINITION	2	12
		CONSTRUCTOR & DESTRUCTOR	2	
		DEFINING A CLASS	4	
		INHERITANCE	4	

3	DATA STRUCTURES	ARRAY APPLICATION (MATRIX,SEARCHING,SORTING)	3	14
		ARRAY APPLICATION (MATRIX,SEARCHING,SORTING)	2	
		ADDRESS CALCULATION (ROW MAJOR,COLUMN MAJOR)	3	
		STATIC/DYNAMIC STACK/QUEUE, CIRCULAR QUEUE	4	
		INFIX TO POSTFIX, POSTFIX EVALUATION	2	
4	FILE HANDLING	FILL UP THE BLANKS/ OUTPUT PREDICTION (BINARY FILE)	1	6
		WRITING A FUNCTION FOR TEXT FILE MANIPULATION	2	
		WRITING A PROGRAM FOR BINARY FILE MANIPULATION	3	
5	DBMS	CONCEPTS OF RDBMS	2	8
		WRITING SQL QUERY	4	
		OUTPUT OF THE QUERY	2	
6	BOOLEAN ALGEBRA	LAWS OF BOOLEAN ALGEBRA	2	8
		WRITING POS/SOP FROM TRUTH TABLE	1	
		SOLVING K-MAP TO DERIVE MINIMIZED EXPRESSION	3	
		WRITING EXPRESSION FROM LOGIC CIRCUIT/ DRAWING LOGIC CIRCUIT FOR GIVEN EXPRESSION	2	
7	DCN /WEB TECHNOLOGY/INTERNET SECURITY/OPEN SOURCE	INTRODUCTION TO NETWORKING, WIRELESS AND MOBILE COMPUTING	1	10
		TOPOLOGY,DEVICE,MEDIA(CASE STUDY)	4	
		INTERNET SECURITY AND VIRUSES	2	
		EXPANSION OF TERMINOLOGY	1	
		WEB TECHNOLOGY	1	

		MOBILE COMMUNICATION TECHNOLOGY	1	
		TOTAL	70	70

9. Psychology:

<u>Unit</u>	<u>Distribution of marks (70)</u>
Chapter 2 : Self and Personality	<u>9</u>
Chapter 4 : Psychological Disorders	<u>7</u>
Chapter 5 : Therapeutic Approaches	<u>8</u>
Chapter 6 :Attitude and Social Cognition	<u>8</u>
Chapter 7 : Social Influence and Group Processes	<u>17</u>
Chapter 8 : Psychology and Life	<u>12</u>
Chapter 9 : Developing Psychological Skills	<u>9</u>

WEIGHTAGE TO TYPE OF QUESTIONS

<u>S.NO.</u>	<u>Types of questions</u>	<u>Marks for each question</u>	<u>No. of questions</u>	<u>Total marks</u>	<u>Percentage (%)</u>
<u>01</u>	<u>LC</u>	<u>1</u>	<u>10</u>	<u>10</u>	<u>14</u>
<u>02</u>	<u>VSA</u>	<u>2</u>	<u>6</u>	<u>12</u>	<u>17</u>
<u>03</u>	<u>SAI</u>	<u>3</u>	<u>4</u>	<u>12</u>	<u>17</u>
<u>04</u>	<u>SAII</u>	<u>4</u>	<u>6</u>	<u>24</u>	<u>35</u>
<u>05</u>	<u>LA</u>	<u>6</u>	<u>2</u>	<u>12</u>	<u>17</u>
	<u>Total</u>		<u>28</u>	<u>70</u>	<u>100</u>

LC = Learning Checks

VSA = Very Short Answer Type Questions

SA-1&II = Short Answer Type Questions

LA = Long Answer Type Questions

10. Fine Arts:

PRACTICAL - 60 MARKS

20 marks portfolio

20 marks poster making

20 marks illustration

THEORY-40 MARKS

Introduction,Rajasthani and Pahari Miniatures- 10 marks

Mughal and Deccani Miniatures- 10 marks

Bengal School- 10 marks

Contemporary Indian Art-10 marks

11.Legal Studies:

<u>TOPICS</u>	<u>UNIT</u>	<u>Marks allocated</u>
Judiciary	UNIT 1	12
Topics of Law	UNIT 2	19
Arbitration, Tribunal Adjudication and Alternate Dispute Resolution	UNIT 3	13
Human Rights in India	UNIT 4	22
Legal Profession in India	UNIT 5	12
Legal Services	UNIT 6	13
International Context	UNIT 7	9

Design of the 100 mark Question Paper for Second term Examination

Question Wise Division of Marks

S.No	Particulars	Question Paper Design					Total
		1 Mark	2Mark	4 Mark	5 Mark	6 Mark	
	Marks For Each Question	1 Mark	2Mark	4 Mark	5 Mark	6 Mark	
	Number Of Questions in The Paper	8	6	6	4	6	30 Questions
	Total Marks allocated for Written Paper	08	12	24	20	36	100 Marks

12. 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		
6. Career options after Home Science Education	5	7

Design of the 70 mark Question Paper for Second term Examination

Question Wise Division of Marks

S.No	Particulars	Question Paper Design					Total
		1 Mark	2Mark	3 Mark	4 Mark	5 Mark	
1.	Marks For Each Question						
2.	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

13. Fashion Studies:

<u>UNITS</u>	<u>Marks allocated in CBSE Annual Examination</u>	<u>Marks allocated in First Term Examination</u>
1. <u>History of fashion</u>	15	18
1. <u>Basic Pattern Development</u>	20	18
1. <u>Elements of Fashion</u>	15	17
1. <u>Basic Garment Making</u>	20	17

Design of the 70 mark Question Paper for Second Term Examination

Question Wise Division of Marks

<u>S.No</u>	<u>Particulars</u>	<u>Total</u>				
<u>1.</u>	<u>Marks For Each Question</u>	<u>1</u> <u>Mar</u> <u>k</u>	<u>2Mar</u> <u>k</u>	<u>3</u> <u>Mar</u> <u>k</u>	<u>5</u> <u>Mar</u> <u>k</u>	
<u>2.</u>	<u>Number Of Questions in Theory Paper</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>4</u>	<u>28</u> <u>Questions</u>
<u>Total Marks allocate for Written Paper</u>		<u>7</u>	<u>16</u>	<u>27</u>	<u>20</u>	<u>70 Marks</u>

14. Accountancy-

Syllabus and Blue Print

<u>S.No</u>	<u>Name of Chapter</u>	<u>Marks allocated</u>
<u>1</u>	<u>Accounting for Partnership Firms</u>	<u>35</u>
<u>2</u>	<u>Accounting for Companies</u>	<u>25</u>
<u>3</u>	<u>Analysis of Financial Statements</u>	<u>12</u>
<u>4</u>	<u>Cash Flow Statement</u>	<u>8</u>
	<u>Marks</u>	<u>80</u>

Design of the 80 mark Accountancy Question Paper

Name of Chapter	Number Of Questions					Total Marks
	1	3	4	6	8	
MARKS						
Number Of Questions in Theory Paper	8 Ques	4 Ques	5 Ques	4 Ques	2 Ques	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

15. Business Studies:

Subject: Business Studies- Class XII - Syllabus and Blue Print

<u>TOPICS</u>	<u>Marks allocated</u>
<u>Part A Principles and Functions of Management</u>	<u>Marks: 50</u>
<u>1. Introduction to Management</u> <u>2. Principles of Management</u> <u>3. Business Environment</u>	<u>16</u>
<u>4. Planning</u> <u>5. Organizing</u>	<u>14</u>
<u>6. Staffing</u> <u>7. Directing</u> <u>8. Controlling</u>	<u>20</u>

<u>Part B: Business Finance and Marketing</u>	<u>Marks: 30</u>
<u>9. Financial Management</u> <u>10. Financial Markets</u>	<u>15</u>
<u>11. Marketing Management</u> <u>12. Consumer Protection</u>	<u>15</u>

Design of the 80 mark Business Studies Question Paper

<u>Particulars</u>	<u>Question Paper Design</u>					<u>Total</u>
<u>Marks For Each Question</u>	<u>1 Mark</u>	<u>3 Mark</u>	<u>4 Mark</u>	<u>5 Mark</u>	<u>6 Mark</u>	
<u>Number Of Questions in Theory Paper</u>	<u>8 Ques</u>	<u>5 Ques</u>	<u>6 Ques</u>	<u>3 Ques</u>	<u>3 Ques</u>	<u>25 Questions</u>
<u>Total Marks allocated for Written Paper</u>	<u>8*1=8</u>	<u>5*3=15</u>	<u>6*4=24</u>	<u>3*5=15</u>	<u>3*6=18</u>	<u>80 Marks</u>

16. Entrepreneurship:

Syllabus & Blue Print

<u>Unit</u>	<u>Marks allocated</u>
1. <u>Entrepreneurial Opportunities</u> 2. <u>Enterprise Planning</u>	<u>30</u>
1. <u>Enterprise Marketing</u> 2. <u>Enterprise Growth Strategies</u>	<u>20</u>
3. <u>Business Arithmetic</u> 4. <u>Resource Mobilization</u>	<u>20</u>

5. Project Work (Market Survey+ Business Plan)	<u>30</u>
a. Written Paper - 5 marks	
b. Project Submission - 20 Marks	
c. Viva - 5 Marks	
<u>Total Marks</u>	<u>100</u>

Design of the 70 mark Entrepreneurship Question Paper

<u>Particulars</u>	<u>Question Wise Division of Marks</u>					<u>Total Marks</u>
	<u>1 Mark</u>	<u>2 Marks</u>	<u>3 Marks</u>	<u>4 Marks</u>	<u>6 Marks</u>	
<u>Marks For Each Question</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>6</u>	
<u>Number Of Questions in Theory Paper</u>	<u>5</u>	<u>5</u>	<u>7</u>	<u>4</u>	<u>3</u>	<u>24 Questions</u>
<u>Total Marks allocated for Written Paper</u>	<u>5*1=5</u>	<u>5*2=10</u>	<u>7*3=21</u>	<u>4*4=16</u>	<u>3*6=18</u>	<u>70 Marks</u>

17. History:

Chapter 6 - Bhakti-Sufi Traditions

Chapter 8 - Peasants, Zamindars and 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 National Movement

Chapter 14 - Understanding Partition

Chapter 15 - Framing the Constitution

BLUEPRINT

Form of question	No. of questions	Marks for each question	Total marks
Very Short Answer (30words)	3	2	6
Short Answer (100 words)	6	4	24
Long Answer (350 words)	3	8	24
Passage based questions	3	7	21
Skill (Map work)	1	3+2	5
Total	16		80

18. Political Science

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

Type of Questions	No. of Questions	Marks Allotted	Total marks
Very Short Answer - 1marks 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	6	4	24

Map and cartoon also tested here, interpretation skill will also be marked. Knowledge based questions asked	2	5	10
Long Answers (I) based on passages/quotes and boxes	3	5	15
Essay Type 150 words approx Long questions, Para interpretation and critically analyze issues will be marked on.	6	6	36
Total	27		100

Weightage of the paper:

Remembering simple recall, define, reasoning analytical skills and critical thinking: 22%

Understanding comprehension of concepts: 21%

Application based interpreting skills and situational questions: 25%

High Order thinking questions: 20%

Evaluation and multidisciplinary, value based, predict outcomes based on values
12%.

THE FOLLOWING IS A 50-50 DIVISION OF MARKS BETWEEN BOTH BOOKS.

BOARD MAY OR MAY NOT FOLLOW IT. PLEASE BE PREPARED WITH BOTH THE BOOKS. THEY ALL CARRY EQUAL IMPORTANCE THE CHAPTERS. TO MAKE IT TO THE 95% YOU ONLY NEED TO STUDY THE BOOKS THOROUGHLY AND DO QUESTION PAPERS.

S.No	Name of Chapter	Marks allocated in CBSE BOARD FINAL Examination	Marks allocated in SCHOOL Examination
	CONTEMPORARY WORLD POLITICS BOOK 1	50	50
1	COLD WAR ERA END OF BIPOLARITY	14 MARKS	--
2	USA DOMINANCE HEGEMONY ALTERNATIVE CENTRES OF POWER SOUTH ASIA IN POST COLD WAR	16 MARKS	--
3	INTERNATIONAL ORGANISATIONS SECURITY IN THE CONTEMPORARY WORLD	10 MARKS	--
4	ENVIRONMENT AND NATURAL RESOURCES GLOBALISATION	10 MARKS	--
	POLITICS IN INDIA SINCE INDEPENDENCE BOOK 2	50	50
1	NATION BUILDING ERA OF ONE PARTY DOMINANCE PLANNED DEVELOPMENT	16 MARKS	
2	INDIA'S EXTERNAL RELATIONS	6 MARKS	

3	CHALLENGES TO AND RESTORATION OF THE CONGRESS CRISIS OF THE CONSTITUTIONAL ORDER	12 MARKS	
4	REGIONAL ASPIRATIONS RISE OF POPULAR MOVEMENTS RECENT DEVELOPMENT IN POLITICS	16 MARKS	
	Total Marks	100	100

TERM

S.No	Chapter	Number Of Questions					Total Marks
		1	2	4	5	6	
	MARKS						
1	TERM EXAM MARKS:	5	5	6	5	6	--
2	BOOK 1 WORLD	X	X	X	X	X	50--
3	BOOK 2 INDIA	X	X	X	X	X	50--
	Total Paper	5*1 =5	5* 2 =1 0	6* 4 =2 4	5* 5 =2 5	6* 6 =3 6	100 Marks
		Total Marks					100 Marks

19. Sociology:

<u>TOPICS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in Second Term Examination
<ol style="list-style-type: none">1. The Demographic Structure of the Indian Society2. Social Institutions: Continuity and Change3. The Market as a Social Institution4. Patterns of Social Inequality and Exclusion5. The Challenges of Cultural Diversity	28	30
<ol style="list-style-type: none">1. Structural Change2. Cultural Change3. The Story of Indian Democracy4. Change and Development in Rural Society5. Change and Development in Industrial Society6. Globalisation and Social Change7. Mass Media and Communications8. Social Movements	52	50

Design of the 80 mark Question Paper for First term Examination

Question Wise Division of Marks

S.No	Particulars	Question Paper Design			Total
1.	Marks For Each Question	2M ark	4M ark	6M ark	

2.	Number Of Questions in Theory Paper	14	7	4	25
Total Marks allocated for Written Paper		28	28	24	80

20. 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

FUNDAMENTALS OF HUMAN GEOGRAPHY

UNIT I

Chapter 1-Human Geography: Nature and Scope

UNIT II

Chapter 2-The World Population: Distribution, Density and Growth

Chapter 3-Population Composition

Chapter 4-Human Development

UNIT III

Chapter 5-Primary Activities

Chapter 6-Secondary Activities

Chapter 7-Tertiary and Quaternary Activities

Chapter 8-Transport and Communication

Chapter 9-International Trade

UNIT IV

Chapter 10-Human Settlements

<u>Form of questions</u>	<u>No. of Questions</u>	<u>Marks for each question</u>	<u>Total marks</u>	<u>Estimated time (in minutes)</u>
<u>Long answer (L.A)</u>	<u>7</u>	<u>5</u>	<u>35</u>	<u>55 minutes</u>
<u>Short answer (S.A)</u>	<u>6</u>	<u>3</u>	<u>18</u>	<u>70 minutes</u>
<u>Very short answer (V.S.A)</u>	<u>7</u>	<u>1</u>	<u>7</u>	<u>20 minutes</u>

<u>Map question</u>	<u>2</u>	<u>5</u>	<u>10</u>	<u>15 minutes</u>
<u>Total</u>	<u>22</u>	<u>-</u>	<u>70</u>	<u>160 minutes + 20 minutes for revision</u>

21. Physical Education:

Physical Education Syllabus / Blue print:

UNIT 6: Women and Sports	- 10 Marks
UNIT 7: Test and Measurement in Sports	- 10 Marks
UNIT 8: Physiology and Sports	- 10 Marks
UNIT 9: Sports Medicine	- 10 Marks
UNIT 10: Kinesiology, Biomechanics and Sports	- 10 Marks
UNIT 11: Psychology and Sports	- 10 Marks
UNIT 12: Training in Sports	- 10 Marks