

Syllabus/Blueprint for the First term Examination.

Class XII (2016-17)

<u>SUBJECT</u>	<u>SYLLABUS/BLEUPRINT</u>																														
BIOLOGY	<p>UNIT VI REPRODUCTION Chapter 1 :Reproduction in Organisms Chapter 2 : Sexual Reproduction in Flowering Plants Chapter 3 :Human Reproduction Chapter 4 : Reproductive Health</p> <p>UNIT VIII BIOLOGY IN HUMAN WELFARE Chapter 8 : Human Health and Disease Chapter 9 : Strategies for Enhancement in Food Production Chapter 10 : Microbes in Human Welfare</p> <p>UNIT X ECOLOGY Chapter 13 : Organisms and Populations Chapter 14 : Ecosystem Chapter 15 : Biodiversity and Conservation Chapter 16 : Environmental Issues</p> <p style="text-align: center;">Blue print of Question Paper</p> <table><tr><th>Name of the Unit and Chapter</th><th>1 mark</th><th>2 mark</th><th>3 mark</th><th>5 mark</th><th>Total</th></tr><tr><td>Unit VI REPRODUCTION</td><td>4</td><td>2</td><td>3</td><td>1</td><td>10</td></tr><tr><td>Unit VIII BIOLOGY IN HUMAN WELFARE</td><td></td><td>4</td><td>3</td><td>1</td><td>8</td></tr><tr><td>Unit X ECOLOGY</td><td>1</td><td>4</td><td>4</td><td>1</td><td>10</td></tr><tr><td>Total</td><td>5(1)</td><td>10(2)</td><td>10(3)</td><td>3(5)</td><td>28(70)</td></tr></table>	Name of the Unit and Chapter	1 mark	2 mark	3 mark	5 mark	Total	Unit VI REPRODUCTION	4	2	3	1	10	Unit VIII BIOLOGY IN HUMAN WELFARE		4	3	1	8	Unit X ECOLOGY	1	4	4	1	10	Total	5(1)	10(2)	10(3)	3(5)	28(70)
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Unit VI REPRODUCTION	4	2	3	1	10																										
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Unit X ECOLOGY	1	4	4	1	10																										
Total	5(1)	10(2)	10(3)	3(5)	28(70)																										
CHEMISTRY	<p style="text-align: center;"><u>SYLLABUS</u></p> <table><tr><td>Chapter 1</td><td>Solid State</td></tr><tr><td>Chapter 2</td><td>Solutions</td></tr><tr><td>Chapter 3</td><td>Electrochemistry</td></tr><tr><td>Chapter 4</td><td>Chemical Kinetics</td></tr><tr><td>Chapter 5</td><td>Surface Chemistry</td></tr><tr><td>Chapter 7</td><td>p-block elements</td></tr><tr><td>Chapter 10</td><td>Haloalkanes and haloarenes</td></tr><tr><td>Chapter 11</td><td>Alcohols,phenols and ethers</td></tr></table>	Chapter 1	Solid State	Chapter 2	Solutions	Chapter 3	Electrochemistry	Chapter 4	Chemical Kinetics	Chapter 5	Surface Chemistry	Chapter 7	p-block elements	Chapter 10	Haloalkanes and haloarenes	Chapter 11	Alcohols,phenols and ethers														
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	<u>BLUE PRINT</u>		
	S.No.	Chapter	Chapter wise weightage
	1	Solid State	8
	2	Solutions	8
	3	Electrochemistry	8
	4	Chemical Kinetics	8
	5	Surface Chemistry	8
	6	p-block elements	10
	7	Haloalkanes and haloarenes	10
	8	Alcohols,phenols and ethers	10
		Total	70
	Q1 to Q5 ---- 1 mark each		
	Q6 to Q10----2 marks each		
	Q11 to Q22---- 3 marks each		
Q23 is a value based question of 4 marks			
Q24 to Q26---- 5 marks each			

PHYSICS	<u>BLUEPRINT</u>						
	Form Of Questions UNIT	V.S.A (1 Mk)	S.A-I (2 Mk)	S.A-II (3 Mk)	V.B. (4 Mk)	L.A. (5 Mk)	Total
	Electrostatics (Field and Flux)	2(2)	2(1)	6(2)			10(5)
	Electrostatics (Potential And Capacitance)	-	2(1)	3(1)		5(1)	10(3)
	Current Electricity	1(1)	-	9(3)		-	10(4)
	Magnetic Effect Of Current	1(1)	-	-	4(1)	5(1)	10(3)
	Magnetism	-	-	6(2)	-	-	6(2)
	Electromagnetic Induction	1(1)	-	9(3)	-	-	10(4)
	Alternating Current	-	2(1)	3(1)	-	5(1)	10(3)
	Electromagnetic Waves		4(2)	-	-	-	4(2)
	TOTAL	5(5)	10(5)	36(12)	4(1)	15(3)	70(26)
	<u>QUESTION WISE BREAK UP</u>						
	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			

ENGLISH	<p>Reading Passages for Comprehension Reading Passages for Note Making Writing Skills</p> <ul style="list-style-type: none"> • Notices • Advertisements • Posters • Invitations and replies • Report writing • Formal Letters • Article writing • Speech • Debate <p>LITERATURE</p> <ul style="list-style-type: none"> • My Mother at Sixty-Six • Keeping Quiet • The Tiger King • The Last Lesson • The Rattrap • The Enemy • Lost Spring • Deep Water • An Elementary School Classroom in a Slum • A Thing of Beauty • Indigo • Memories of Childhood <p>NOVEL</p> <p style="padding-left: 40px;">The Invisible Man (Chapter 1-16)</p> <p>SECTION A</p> <p>READING COMPREHENSION 30 Marks</p> <p>Reading Unseen Passages and Note making</p> <p>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.</p> <p>The total length of the two passages will be between 1100 - 1200 words. The passage will include two of the following:</p> <ol style="list-style-type: none"> Factual passages, e.g., instructions, descriptions, reports. Descriptive passages involving opinion, e.g., argumentative, persuasive or interpretative text. Literary passages, e.g., extract from fiction, drama, poetry, essay or biography. A poem could be of 28-35 lines. <p>The passages can be literary, factual or discursive to test comprehensions. The length of one passage should be between 600-700 words.</p> <p>A third passage of 400-500 words for note-making and abstraction.</p> <p>SECTION B</p> <p>WRITING SKILLS 30 Marks</p> <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <p>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.</p>
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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. Prescribed Books

1. Flamingo: English Reader published by National Council of Education Research and Training, New Delhi

2. Vistas: Supplementary Reader published by National Council of Education Research and Training, New Delhi

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

Textbooks 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

3. Long Reading Text/Novel (either one) Author i)

The Invisible Man (unabridged) H.G. Wells ii) Silas

Marner (unabridged) George Eliot

COMPUTER SCIENCE	Unit No.	Unit Name	Chapters	Marks
	Unit-1	Object Oriented Programming in C++	Ch-1 C++ Revision Tour Ch-2 Object Oriented Programming concepts Ch-3 Function Overloading Ch-4 Classes and Objects Ch-5 Constructors and Destructors Ch-6 Inheritance Ch-8 Pointers	50
	Unit-2	Data Structures	Ch-9 Arrays Ch-10 Linked lists, Stacks and Queues.	20

ECONOMICS

Topic	Total marks
Introduction	9
Consumer's Equilibrium and Demand	24
Producer behavior and Supply	21
Forms of Market and Price determination	21
National Income and related aggregates	25
Total	100

**BIO-
TECHNOLOGY**

Unit 5: PROTEIN AND GENE MANIPULATION

Chapter 5.1: RECOMBINANT DNA TECHNOLOGY

Chapter 5.2: PROTEIN STRUCTURE AND ENGINEERING

Chapter 5.3: BIOINFORMATICS Page 72-82

Blue print of Question Paper

Name of the Unit and Chapter	1 mark	2 mark	3 mark	5 mark	Total
Unit V	2	4	5	1	12
Chapter 5.1 Recombinant DNA Technology					
Unit V	2	5	4	2	13
Chapter 5.2 Protein Structure and Engineering					
Unit V	1	1	1		3
Chapter 5.3 Page 72 History of Bioinformatics onwards till Page 82					
Total	5(1)	10(2)	10(3)	3(5)	28(70)

PSYCHOLOGY	Unit	Topic	Weightage
	1	Variations in Psychological Attributes	10
	2	Self and Personality	15
	3	Meeting Life Challenges	10
	4	Psychological Disorders	17
	5	Therapeutic Approaches	18

WEIGHTAGE TO TYPE OF QUESTIONS

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

LC = Learning Checks
VSA = Very Short Answer Type Questions
SA-I&II = Short Answer Type Questions
LA = Long Answer Type Questions

| FINE ARTS | Unit 1 - The Rajasthani and Pahari Schools of Miniature Painting. Unit 2- The Mughal and Deccan Schools of Miniature Painting. Design of the Question Paper for First Term Examination Unit Wise division of marks | | | | |

S.No	Name of Chapter/Unit	Total Marks
1	Unit 1	15
2	Unit 2	25
	Total	40

ACCOUNTANCY

S.No	Name of Chapter	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1	Accounting for Partnership Firms	35	38
2	Accounting for Companies	25	Not tested
3	Analysis of Financial Statements	12	30
4	Cash Flow Statement	8	12
	Marks	80	80
5	Project Work Unit 1 : Project File :4 marks Unit 2 : Written Test :12 marks (one hour) Unit 3 : Viva Voce' :4 marks	20	20
	Total Marks	100	100

Question Wise Division of Marks

S.No	Name of Chapter	Number Of Questions					Total Marks
	MARKS	1	3	4	6	8	
1	Accounting for Partnership Firms	4	2	2	2	1	38
2	Accounting for Companies	-	-	-	-	-	-
3	Analysis of Financial Statements	3	1	3	2	-	30
4	Cash Flow Statement	1	1	-	-	1	12
	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						20 Marks
	Total Marks						100 Marks

**BUSINESS
STUDIES**

<u>TOPICS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
<u>Part A: Principles and Functions of Management</u>	Marks: 50	Marks: 30
1.Introduction to Management 2. Principles of Management 3. Business Environment	16	30
4. Planning 5. Organizing	14	Not tested in First Term
6. Staffing 7. Directing 8. Controlling	20	Not tested in First Term
<u>Part B: Business Finance and Marketing</u>	Marks: 30	Marks: 50
9. Financial Management 10. Financial Markets	15	25
11. Marketing Management 12. Consumer Protection	15	25
<u>Part C: Project</u> (Project File + Viva)	Marks: 20	Marks: 20

Question Wise Division of Marks

S.No	Particulars	Question Paper Design					Total
1.	Marks For Each Question	1	3	4	5	6	25 Questions
2.	Number Of Questions in Theory Paper	8	5	6	3	3	
Total Marks allocate for Written Paper		8*1 =8	5*3 =15	6*4 =24	3*5 =15	3*6 =18	80 Marks

ENTREPRENEURSHIP

Unit	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Entrepreneurial Opportunities 2. Enterprise Planning	30	39
3. Enterprise Marketing(Not tested in First Term) 4. Enterprise Growth Strategies (Not tested in First Term)	20	- -
5. Business Arithmetic 6. Resource Mobilization	20	31
7. Project Work (Market Survey and business plan) a. Project Submission and viva- 25 Marks b. Written paper - 5 Marks	30	30
TOTAL	100	100

Question Wise Division of Marks

S.No	Particulars	Question Wise Division of Marks					Total
3.	Marks For Each Question	1	2	3	4	6	
4.	Number Of Questions in Theory Paper	5	5	7	4	3	24 Questions
	1. Entrepreneurial Opportunities	3	3	4	3	1	
	2. Enterprise Planning						
	3. Business Arithmetic	2	2	3	1	2	
	4. Resource Mobilization						
	Total Marks allocate for Written Paper	5*1=5	5*2=10	7*3=21	4*4=16	3*6=18	70 Marks
	Number Of Questions in Theory Paper	5	5	7	4	3	24 Questions

HOME SCIENCE	<u>UNITS</u>		Marks allocated in CBSE Annual Examination			Marks allocated in First Term Examination		
	1. Human Development: Life Span Approach		30			50		
	2.Nurition for self and family		15			20		
	3. Money Management							
	Question Wise Division of Marks							
	S.No	Particulars	Question Paper Design					Total
	5.	Marks For Each Question	1	2	3	4	5	
	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
LEGAL STUDIES	<u>TOPICS</u>		UNIT		Marks allocated in Annual Examination			
	Judiciary		UNIT 1		17			
	Topics of Law		UNIT 2		22			
	Arbitration, Tribunal Adjudication and Alternate Dispute Resolution		UNIT 3		16			
	Human Rights in India		UNIT 4		18			
	Legal Profession in India		UNIT 5		27			
	Question Wise Division of Marks							
	S.No	Particulars	Question Paper Design					Total
		Marks For Each Question	1	2	4	5	6	
		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

SOCIOLOGY**Syllabus for Term Examination**

<u>TOPICS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. The Demographic Structure of the Indian Society 2. Social Institutions: Continuity and Change 3. The Market as a Social Institution	18	32
1. Pattern of Social Inequality and Exclusion 2. The Challenges of Cultural Diversity 3. Structural Change 4. Cultural Change	26	48

Question Wise Division of Marks

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

POLITICAL SCIENCE**SYLLABUS SEPT 2016 EXAM**

FORMAT OF THE PAPER for 3 hour

1 markers	5= 5m
2 markers	5=10m
4 markers	6=24m
5 markers	5=25m
6 markers	6=36m
27 qns	100 m

TopicsBOOK ONE –Chapt 1 to -9 in the book **Politics in India since Independence**(entire book)BOOK 2-- Chapt 1 and Chapt 6 In the book **Contemporary world politics**.**Total of 11 CHAPTERS.****Blue print will not be given in detail as it may lead to selective study. The paper will be 80% Book one and 20% BOOK Two. Approx.**

Maps , Cartoons HOTS questions and Para based questions will be set.

Work sheets will be given for Revision. Three work sheets will be given .

HISTORY

QUESTION PAPER DESIGN (2016-17)									
HISTORY		Code No. 027					Class- X		
Time: 3 Hours			Max. Marks: 80						
S. No	Typology of Questions	Learning outcomes and Testing Competencies	V. Short Answer (2 Marks)	Short Answer (4 Marks)	Source Based (7 Marks)	Long Answer (8 Marks)	Map Skill (5 Marks)	Marks	% Weightage
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories; identify, define, or recite, information)	<ul style="list-style-type: none">ReasoningAnalytical SkillsMap Identification skills, etc.	1	1	-	1	-	14	18%
2	Understanding- (Comprehension -to be familiar with meaning and to understand conceptually. Interpret, compare, contrast, explain, paraphrase information)		1	1	1	1	-	21	26%
3	Application- (Use abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation, provide an example, or solve a problem) (Map skill based questions- Identification, location, significance.)		-	1 (value based) +1	1	-	1	20	25%
4	High Order Thinking Skills- (Analysis & Synthesis- Classify, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)		1	1	1	1	-	21	26%
5	Evaluation- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)		-	1	-	-	-	4	5%
			One from each book	Two from each book	Each theme on question	Each theme on question			
Total			1x2=6	6x4=24	1x7= 7	1x8=8	1x5 =5	80	100%

Note: Each source based question will have three questions with marks ranging from 1 - 4.

Type of Question	Marks:	No. of Questions	Total
Very Short Answers	2	3	6
Short Answers	4	5	20
Value Based	4	1	4
Essay Type	3	8	24
Source Based	3	7	21
Map	5	1	5
Total			80

Syllabus For First Term Exam:

Theme 1: Bricks Beads and Bones
 Theme 2: Kings Farmers and Towns
 Theme 3: Kinship Caste and Class
 Theme 4: Thinkers Beliefs and Buildings
 Theme 5: Through the Eyes of Travellers
 Theme 6: Bhakti Sufi Traditions
 Theme 7: An Imperial Capital: Vijayanagara
 Theme 8: Peasants Zamindars and the State

GEOGRAPHY	<p align="center"><u>GEOGRAPHY CLASS 12 SYLLABUS (2016-17)</u> <u>TERM 1</u></p> <p><u>THEORY SYLLABUS</u> (MAX.MARKS 70) Chapter 1- Human Geography Nature and Scope- (5 marks) Chapter 2- World Population Distribution , Density and Growth- (3 marks) Chapter 3- Population Composition- (1+3=4 marks) Chapter 4- Human Development- (3 marks) Chapter 5- Primary Activities- (1+3+5=9 marks) Chapter 6- Secondary Activities- (3 marks) Chapter 7- Tertiary and Quaternary Activities- (3+5=8 marks) Chapter 8- Transport and Communication- (1+5+5=11 marks) Chapter 9- International Trade- (1+3+5=9 marks) Chapter 10- Human Settlements- (1+3+3+3=10 marks) Map from all the chapters of this book- (5 marks)</p>																																					
FASHION STUDIES	<p align="center">Syllabus for First Term Examination</p> <table border="1"><thead><tr><th><u>UNITS</u></th><th>Marks allocated in CBSE Annual Examination</th><th>Marks allocated in First Term Examination</th></tr></thead><tbody><tr><td>1. History of fashion</td><td>15</td><td>39</td></tr><tr><td>2. Basic Pattern Development</td><td>20</td><td>31</td></tr></tbody></table> <p align="center">Question Wise Division of Marks</p> <table border="1"><thead><tr><th>S.No</th><th>Particulars</th><th colspan="5">Total</th></tr></thead><tbody><tr><td>7.</td><td>Marks For Each Question</td><td>1</td><td>2</td><td>3</td><td>5</td><td></td></tr><tr><td>8.</td><td>Number Of Questions in Theory Paper</td><td>5</td><td>10</td><td>10</td><td>3</td><td>28</td></tr><tr><td colspan="2">Total Marks allocate for Written Paper</td><td>5</td><td>20</td><td>30</td><td>15</td><td>70 Marks</td></tr></tbody></table>	<u>UNITS</u>	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination	1. History of fashion	15	39	2. Basic Pattern Development	20	31	S.No	Particulars	Total					7.	Marks For Each Question	1	2	3	5		8.	Number Of Questions in Theory Paper	5	10	10	3	28	Total Marks allocate for Written Paper		5	20	30	15	70 Marks
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PHYSICAL EDUCATION	<p><u>Syllabus</u> Chapter 1-Sports environment & society. Chapter 2-Adventure Sports & leadership training. Chapter 3-Sports & nutrition. Chapter 4-Planning in Sports. Chapter 5-Postures. Chapter 6-Children & sports. Chapter 7-Test & measurement in sports. Chapter 8- Physiology & Sports. (Theory 70marks + Practicals 30marks).</p>																																					
MATHEMATICS	<p>1. Probability 2. Relations and Functions 3. Inverse Trigonometric Functions 4. Continuity and Differentiability 5. Application of Derivatives 6. Integrals(except properties of Definite Integrals) 7. Application of Integrals 8. Linear Programming</p>																																					

Blue Print					
TOPIC	VSA (1 Mark)	SA (2 Mark)	LA1 (4 Mark)	LA2 (6 Mark)	Total
Probability		1	1	1	12
Relations and Functions	1		1	1	11
Inverse Trigonometric Functions	1	2	1		9
Continuity and Differentiability		1	3		14
Application of Derivatives	1	2	1	1	15
Integrals(except properties of Definite Integrals)	1	2	4	1	27
Application of Integrals				1	6
Linear Programming				1	6
Total	$1 \times 4=4$	$2 \times 8=16$	$4 \times 11=44$	$6 \times 6=36$	100