

Academic Session- 2016-17
 First Term Examination
 Syllabus and Blue print
English

Reading Skills: - 20 marks

1. Comprehension – Passage/Poem – 12 marks
2. Note making – 8 marks

Writing Skills: - 20 marks

1. Short Writing Skills – 4 marks (any one will be tested)
 - a. Notice b. Factual Description
2. Letter Writing – 6 marks
 - a. Letter to the editor
3. Long Writing Skills – 10 marks (any one will be tested)
 - a. Article b. Speech c. Debate

Grammar – Integrated Grammar – 10 marks (3+4+3)

includes editing of passages, jumbled sentences, fill in the blanks - direct indirect speech, active passive, all parts of speech including tenses.

Literature – 30 marks

- a. Reference to the context – Poetry – 3 marks
 - i. The Photograph ii. Childhood
- b. Short Answer Questions – 30 – 40 words – 3x3 marks
 - i. The Portrait of a Lady ii. King Tut iii. Ailing Planet iv. We are Not Afraid to Die...
 - v. The Summer of the Beautiful White Horse vi. The Address vii. Einstein at School
- c. Long Answer Questions – 6 x 3 marks
 - i. includes all literature chapters mentioned above (1 question)
 - ii. Canterville Ghost – chapters 1 to 4 – will include questions on plot, character, specific incident. (2 questions)(long answer questions will include a value based question based on a literature chapter)

Blueprint

Unit-wise Weightage

Section	Area of Learning	Marks
A	Reading Skills - 20	20
B	Writing Skills and Grammar - 30	30
C	Literature & Long Reading Text - 30	30
D	Assessment of Speaking & Listening Skills - 20	20

Section A: Reading Comprehension

Very short answer and MCQ type questions:

Two unseen passages (including poems) with a variety of questions including 4 marks for vocabulary such as word formation and inferring meaning. The total range of the 2 passages including a poem or a stanza, will be around 900-1000 words.

1. 550-600 words in length (for note-making and summarising)
2. 350-400 words in length (to test comprehension, interpretation and inference)

An unseen poem of about 28-35 lines

The passages could be of any one of the following types:

- Factual passages, e.g., illustrations, description, reports
- Discursive passages involving opinion, e.g., argumentative, persuasive
- Literary passages e.g. extracts from fiction, biography, autobiography, travelogue, etc. In the case of a poem, the text may be shorter than the prescribed word limit.

SECTION B: Writing Skills and Grammar

Writing

- Short Answer Questions: Based on notice/ poster/ advertisement
- Long Answer Questions: Letters based on verbal/visual input. It would cover all types of letters. Letter types may include:
 1. business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies)
 2. letters to the editor (giving suggestions on an issue)
 3. application for a job with a bio-data or resume
 4. letter to the school or college authorities, regarding admissions, school issues, requirements /suitability of courses, etc.
- Very Long Answer Question: Composition in the form of article, speech, report writing or a narrative

Grammar

Different grammatical structures in meaningful contexts will be tested. Item types will include gap filling, sentence re-ordering, dialogue completion and sentence transformation. The grammar syllabus will include determiners, tenses, clauses, modals and Change of Voice. These grammar areas will be tested using the following short answer type and MCQ type questions:

- Error Correction, editing tasks
- Re-ordering of Sentences
- Transformation of sentences Section

C: Literature and Long Reading Texts

Questions to test comprehension at different levels: literal, inferential and evaluative

1. Hornbill: Textbook published by NCERT
2. Snapshots: Supplementary Reader published by NCERT

The following lessons have been deleted:

1. Landscape of the Soul
2. The Adventure
3. Silk Road
4. The Laburnum Top (Poetry)
5. The Ghat of the only World (Snapshots)

Very Short Answer Questions – Based on an extract from poetry

Physics

S. No.	UNIT	MARKS
1.	Units and measurement	10
2.	Kinematics(Motion in a straight line and Motion in a plane)	20
3.	Laws of Motion	26
4.	Work Energy and Power	14

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

Blue Print:

FORM OF QUESTIONS UNIT	V.S.A (1 MK) No. of Q (marks)	S.A-I (2 MK) No. of Q (marks)	S.A-II (3 MK) No. of Q (marks)	VALUE BASED QUESTION (4MK)	L.A. (5 MK) No. of Q (marks)	TOTAL No. of Q (marks)
Units and Measurement	2(1)	1(2)	2(3)			5(10)
Kinematics	1(1)	1(2)	4(3)		1(5)	7(20)
Laws of Motion	1(1)	2(2)	4(3)	1(4)	1(5)	9(26)
Work, Energy and Power	1(1)	1(2)	2(3)		1(5)	5(14)
TOTAL	5(1)	5(2)	12(3)	1(4)	3(5)	26(70)

Chemistry

CHAPTER
Some Basic concepts in Chemistry
States of Matter
Structure of Atom
Classification of Elements
s- Block elements
Environmental Chemistry
Chemical Bonding (before valence bond theory)

BLUE PRINT:

CHAPTER	Marks
Some Basic concepts in Chemistry	12
States of Matter	10
Structure of Atom	18
Classification of Elements	9
S- Block	3
Environmental Chemistry	3
Chemical Bonding (before valence bond theory)	15
Total	70

Type of Question	No. of Questions	Total Marks
1 mark-very short answer	5	$5 \times 1 = 5$
2 mark- short answer	5	$5 \times 2 = 10$
3 mark- short answer	12	$12 \times 3 = 36$
4 mark- Value based question	1	$1 \times 4 = 4$
5 mark- Long answer	3	$5 \times 3 = 15$

Biology

Unit I: Diversity in Living World

1. The living world
2. Biological Classification
3. Plant kingdom
4. Animal Kingdom

Unit II: Structural Organisation in Plants and Animals

1. Morphology of flowering plants
2. Anatomy of flowering plants
3. Structural organisation in Animals

Unit III: Cell: Structure and Function

1. Cell - Unit of Life
2. Cell cycle and Cell Division

Unit IV: Plant Physiology

1. Photosynthesis in Higher Plants

S. NO	Unit	1 Mark Very Short Answers (VSA)	2 Mark Short Answer Type I (SA I)	3 Mark Short Answer Type II (SA II)	5 Mark Long Answer Type (LA)	Total Questions
1	Diversity in Living World	2	4	1	1	8
2	Structural Organisation in Plants and Animals	4	2	2	1	9
3	Cell: Structure and Functions	2	2	3	1	8
4	Plant Physiology	-	2	3	-	5
						30

Biotechnology

Unit I: BIOTECHNOLOGY AN OVERVIEW

Page No. 2,3,6-10 ,11-12 only full forms

Unit II: MOLECULES OF LIFE

Chapter I :Biomolecules: Building Blocks page No. 15-20 and 22-23

Chapter II: Macromolecules: Structure and Function

Page No. 34-40 excluding Lipids and Page No. 41-44

Unit III: TECHNIQUES

From Handouts and class notes

Name of the Unit and Chapter	1 mark questions	2 mark questions	3 mark questions	5 mark questions	Total
Unit I: Chapter 1: Biotechnology: An Overview	2	2			4
Unit II: Molecules of Life Chapter II: Biomolecules: building Blocks	1	5	2		8
Unit II: Molecules of Life Chapter 2: Macromolecules: Structure and Function	2	3	5		10
Biochemical Techniques From Notes			3	3	6
Total	5(1)	10(2)	10(3)	3(5)	28(70)

Maths

1. Sets
2. Relations and Functions
3. Trigonometric Functions
4. Principle of Mathematical Induction
5. Linear inequalities
6. Linear Programming
7. Permutations and Combinations

Topic	1 mark	4 marks	6 marks	Total Marks
<i>1. Sets</i>	2	2	1	16
<i>2. Relations and Functions</i>	1	3		13
<i>3. Trigonometric functions</i>	1	4	2	29
<i>4. Principle of Mathematical Induction</i>		1	1	10
<i>5. Linear Inequalities & Linear Programming</i>	1	1	2	17
<i>6. Permutations and Combinations</i>	1	2	1	15
<i>Total No of Questions</i>	6	13	7	100 marks (26 questions)

Economics

Indian Economy

1. Indian Economy on the eve of independence
2. Indian Economy (1950-1990)
3. Economic Reforms
4. Inflation

Statistics

1. Collection, Organization and Presentation of Data
2. Measures of Central Tendency –Mean
3. Index numbers

Indian Economics (50 marks)	
Topic	Marks
Indian Economy on the eve of independence	3
Indian Economy (1950-1990)	18
Economic Reforms	22
Inflation	7
Statistics (50 marks)	
Collection, Organization and Presentation of Data	32
Measures of Central Tendency -Mean	11
Index numbers	7

Computer Science

Unit No.	Unit Name	Chapters	Marks
Unit-1	Computer Fundamentals	Ch-1 Computer Overview Ch-2 Software Concepts Ch-3 Data Representation Ch-4 Memory Concepts	24
Unit-2	Programming Methodology	Ch-14 Programming Methodology	4
Unit-3	Introduction To C++	Ch-6 Getting started with C++ Ch-7 Data Handling Ch-8 Operators and Expressions	21
Unit 4	Programming in C++	Ch-10 Flow of Control	21

Accountancy

Particulars	Design for the Theory Paper						TOTAL MARKS
	1 Mark	3 Marks	4 Marks	6 Marks	8 Marks	15 Marks	90 Marks
Marks For Each Question							
Number Of Questions in Theory Paper	6	5	4	5	1	1	
Total Marks allocated for Written Paper	6*1 =6 Marks	5*3 =15 Marks	4*4 =16 Marks	6*5 =30 Marks	8*1 =8 Marks	15*1 =15 Marks	
Design for the Theory Paper				TOTAL MARKS		MARKS For First Term Examination	
Part A:Financial Accounting-I							
Unit 1. Theoretical Framework				17		22	
Unit 2. Accounting Process and Special Accounting Treatment				54		68	
Part B:Financial Accounting-II							
Unit 3. Financial Statements of Sole Proprietorship				19		Not tested	
Total Marks				90 Marks		90 Marks	

Business Studies

S.NO	NAME OF CHAPTER	MARKS as per CBSE	MARKS For First Term Examination
1)	Nature And Purpose Of Business	20	34
2)	Forms Of Business Organization		
3)	Private, Public And Global Enterprises	18	28
4)	Business Services (Insurance will Not be tested in Term I)		
5)	Emerging Modes Of Business	12	Will Not Be Tested In Term I
6)	Social Responsibility Of Business And Business Ethics		
7)	Sources Of Business Finance	20	28
8)	Small Business		
9)	Internal Trade	20	Will Not Be Tested In Term I
10)	International Business		
	Total Marks allocate for Written Paper	90 Marks	90 Marks
	Project Work	10 Marks	10 Marks
	Total	100 Marks	100 Marks

S.No	Particulars	Design for the Theory Paper					Total
		1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	
1.	Nature And Purpose Of Business	3	2	2	1	2	= 34
2.	Forms Of Business Organization						
3.	Private, Public And Global Enterprises	3	2	2	1	1	28
4.	Business Services						
5.	Sources Of Business Finance	2	2	1	2	1	28
6.	Small Business						
	Number Of Questions in Theory Paper	8	6	5	4	4	
	Marks	8*1 =8	6*3 =18	5*4 =20	4*5 =20	6*4 =24	

Entrepreneurship

Unit	MARKS as per CBSE	MARKS For First Term Examination
1. Entrepreneurship - What, Why and How 2. An Entrepreneur	15	35
3. Entrepreneurial Journey 4. Entrepreneurship as Innovation and Problem Solving	20	Will Not Be Tested In Term I
5. Understanding the Market Resource Mobilization	15	Will Not Be Tested In Term I
6. Business Arithmetic 7. Resource Mobilization	20	40
8. Project Work	30	30
TOTAL	100	100

S.No	Particulars	Design for the Theory Paper					Total
		1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	
	Marks For Each Question						
	1. Entrepreneurship - What, Why and How 2. An Entrepreneur	2 (2M)	2 (4M)	5 (15M)	2 (8M)	1 (6M)	35
	3. Entrepreneurial Journey 4. Entrepreneurship as Innovation and Problem Solving	Will Not Be Tested In Term I					
	5. Understanding the Market Resource Mobilization	Will Not Be Tested In Term I					
	6. Business Arithmetic 7. Resource Mobilization	3 (3M)	3 (6M)	2 (6M)	2 (8M)	2 (12M)	40
	Total Number Of Questions in Theory Paper	5	5	7	4	3	24 Questions
	Total Marks allocated for Written Paper	5*1=5	5*2=10	7*3=21	4*4=16	3*6=18	70 Marks

History

- Chapter 1 -From the beginning of time
- Chapter 2- Writing and city life
- Chapter 3- An empire across the continent
- Chapter 4- Central Islamic lands
- Chapter 6-. The three orders (till of 141)

Blue Print:

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

Geography

BOOK 1 : FUNDAMENTALS OF PHYSICAL GEOGRAPHY

- Chapter 1 – Geography as a Discipline – (6 marks)
- Chapter 2 – The Origin and Evolution of the Earth – (9 marks)
- Chapter 3 – Interior of the Earth – (9marks)
- Chapter 4 – Distribution of Oceans and Continents (9marks)
- Chapter 5 – Minerals and Rocks – (7marks)
- Chapter 6 – Geomorphic Processes – (9marks)
- Chapter 7 – Landforms and their Evolution – (11marks)
- Chapter 11 – Water in the Atmosphere (5marks)
- Chapter 14 – Movement of Ocean Water. Only map, page 124. (5marks)

Psychology

Unit	Topic	Weightage
1	What is Psychology	13
2	Methods of Enquiry in Psychology	15
3	The Bases of Human Behaviour	20
4	Human Development	22

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-1&II = Short Answer Type Questions

LA= Long Answer Type Questions

Sociology

<u>TOPICS</u>	Marks allocated in First Term Examination
1.Sociology and Society 2. Terms, Concepts, and Their Use in Sociology	22
4. Understanding Social Institutions 5. Culture and Socialisation 6. Doing Sociology: Research Methods	58

Question Wise Division of Marks

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

Home Science

Unit	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Concept of Home Science	5	2
2. Human Development Chapter- 2,3,4,5	10	33
3. Human Development Chapters- 6, 7, 8	10	32
4. Food, nutrition, health and fitness Chapter 9	15	3
Total	70	70

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

Fashion Studies

UNITS	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Overview of Fashion	10	27
2. Introduction to Fabrics, Dyeing & Printing	20	43

Question Wise Division of Marks

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

Political Science

<u>TOPICS</u>	BOOK	Marks allocated in First Term Examination
1. POLITICAL THEORY: An Introduction	1	3 0
2. FREEDOM	1	
3. EQUALITY	1	
4. SOCIAL JUSTICE	1	2 4
5. RIGHTS	2	
6. CITIZENSHIP	1	2 2
7. NATIONALISM	1	
8. SECULARISM	1	
9 . PEACE	1	2 4
10. DEVELOPMENT	1	

Design of the 100 mark Question Paper

Question Wise Division of Marks

Sr#	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	5	5	6	5	6	27
3.	Total Marks allocated for Written Paper	5	10	24	25	36	100 Marks

Legal Studies

Blueprint /syllabus :

<u>TOPICS</u>	UNIT	Marks allocated in Annual Examination
Theory and nature of Political Institutions Chapter 1- Concept of State and Nation Chapter 2- Organs of Govt. Chapter 3- Separation of Powers Chapter 4- Basic Features of the Constitution of India	UNIT 1	36
Nature and sources of Law Chapter 1- Nature and Meaning of Law Chapter 2- Classification of Law Chapter 3- Sources of Law Chapter 4- Law Reform	UNIT 2	30
Historical Evolution of the Indian Legal System Chapter 1: Ancient Indian Law Chapter 2: Administration of justice in British India Chapter 3: Making of the Indian Constitution	UNIT 3	34

Design of the 100 mark Question Paper

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

Fine Arts

S.No Name of Chapter MARKS

1	Rajsthani Miniatures	9
2	Pahari Miniatures	6
3	Mughal Miniatures	12
4	Deccan Miniatures	13

Total 40

Physical Education

SYLLABUS

1. Changing Trends & Career in Physical Education
2. Physical Fitness, Wellness and Lifestyle
3. Olympic Movement
4. Yoga
5. Doping

BLUE PRINT

S.No.	Chapter	Weightage per chapter
1	Changing Trends & Career in Physical Education	14
2	Physical Fitness, Wellness and Lifestyle	12
3	Olympic Movement	19
4	Yoga	14
5	Doping	11
	Total (Theory)	70
	Practical	30
	Total (Theory and Practical)	100

