



Grade 11 Syllabus and Blueprint of Term 1 Exam

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

ii. Canterville Ghost – chapters 1 to 4 – will include questions on plot, character, specific incident.

(long answer questions will include a value based question based on a literature chapter)



Physics

<u>Chapter name</u>	<u>Weightage(marks)</u>
1. Units and Measurement	9
2. Motion in a straight line	9
3. Motion in a plane	12
4. Laws of motion	22
5. Work energy and power	18
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



Chemistry

S.No	Chapters	Marks Distribution					Total
		1 Mark	2 Marks	3 Mark	4 Marks	5 Marks	
1	Basic Concepts of Chemistry	-	2	2	-	-	10
2	Structure of Atom	-	2	4	-	1	21
3	Classification of Elements	2	1	2	-	1	15
4	p-block elements	1		1	-	-	4
5	States of Matter	1		1	-	1	9
6.	s-block elements		-	2	-	-	6
7.	Environmental Chemistry	1	-	-	1	-	5



Maths

Syllabus

1. Sets
2. Relations and Functions
3. Trigonometric Functions
4. Principle of Mathematical Induction
5. Linear Inequalities
6. Permutation and Combination
7. Linear Programming

Topic	VSA	SA	LA-I	LA-II	Total
Sets	1(1)		4(2)	6(1)	15
Relations and Functions	1(1)	2(2)	4(1)		9
Trigonometric Functions	1(1)	2(3)	4(4)	6(2)	35
Principle of Mathematical Induction			4(1)	6(1)	10
Linear Inequalities		2(1)	4(1)		6
Permutation and Combination	1(1)	2(2)	4(2)	6(1)	19
Linear Programming				6(1)	6
Total	4(4)	16(8)	44(11)	36(6)	100(29)



Economics

Topic	Marks
Indian Economics	40
Indian Economy on the eve of independence	8
Indian Economy (1950-1990)	11
Economic Reforms (Post 1991)	10
Poverty	11
Statistics	40
Collection and Organisation of data	8
Presentation of data	12
Measures of central tendency (Mean, Median, mode and Partition values)	13
Index Numbers	7
Project	20
Total	100



C++

Topic	Marks
Computer Overview	4
Software Concepts	2
Data Representation	10
Getting Started with C++	17
Data Handling	2
Operators and Expressions	12
Flow of Control	23



Biology

Name of the Unit and Chapter	1 mark questions	2 mark questions	3 mark questions	5 mark questions	Total
Unit I: Diversity In the Living World Chapter 1 The living world. Chapter 2 Biological classification. Chapter 3 Plant Kingdom Chapter 4 Animal Kingdom	4	3	3	1	11(24)
Unit II: Structural Organization in Plants and Animals Chapter 5 Morphology of flowering plants. Chapter 6 Anatomy of flowering Plants. Chapter 7 Structural organization in Animals	4	5	3	2	14(33)
Unit III: Cell: Structure and Functions Chapter 8 Cell- The unit of life		2	3		5(13)
Total	8(1)	10(2)	9(3)	3(5)	30(70)



Psychology

Unit	Topic	Weightage
1	What is Psychology ?	12
2	Methods of Enquiry in Psychology	15
3	The Bases of Human Behaviour	21
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 Question

SA-1&II = Short Answer Type Questions

LA = Long Answer Type Questions



Biotechnology

Name of the Unit and Chapter	1 mark questions	2 mark questions	3 mark questions	5 mark questions	Total
Unit I: BIOTECHNOLOGY: AN OVERVIEW Chapter 1 Biotechnology: An Overview	2	1			3(4)
Unit II: MOLECULES OF LIFE Chapter 1 Biomolecules: Building Blocks Chapter 2 Macromolecules: Structure and Function	2	7	4	2	15(38)
TECHNIQUES: FROM NOTES	1	2	6	1	10(28)
Total	5(1)	10(2)	10(3)	3(5)	28(70)



Accountancy

	Number Of Questions					Total Marks
Marks	1	3	4	6	8	90
No. of Questions	6	6	5	5	2	
Total Marks	6	18	20	30	16	

Name of the Unit	Chapters covered	TOTAL MARKS
Unit 1: Theoretical Framework	Chapter 1-4	23
Unit 2: Accounting Process	Chapter 5-10 and 13	67
		90



Business studies

	Number Of Questions					Total Marks
Marks	1	3	4	5	6	90
No. of Questions	8	6	5	4	4	
Total Marks	8	18	20	20	24	

CHAPTERS	MARKS
Nature and purpose of business	15
Forms of business organization including formation of a company	35
Private,public and global enterprises	20
Business services	20
Total	90

Legal Studies

<u>TOPICS</u>	UNIT	Marks allocated in 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	26
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	37
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	37

Design of the 100 mark Question Paper for First term Examination
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



Home Science

Unit	Marks allocated in CBSE Annual Examination	Marks allocated in First Term Examination
1. Concept of Home Science	5	5
2. Human Development Chapter- 2,3,4,5	10	21
3. Human Development Chapters- 6, 7, 8	10	21
4. Food and Nutrition Chapter- 9, 10, 11	15	23
TOTAL	70	70

Design of the 70 mark Question Paper for First 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	1 Mark	2Mark	3 Mark	4 Mark	5 Mark	
2	Number Of Questions in Theory Paper	6	7	2	6	4	25 Questions
	Total Marks allocated for Written Paper	6	14	6	24	20	70 Marks



Web technology

Name of the Unit	Chapters covered
Unit 1: Computer System	Chapter 1
Unit 2: Web Development (HTML, CSS, XML, DHTML)	Chapter 2-12
Unit 4: Multimedia and Authoring Tools	Chapter 19-20

Topic	Number Of Questions					Total Marks
	Computer System	HTML	DHTML, DOM, XML	CSS	Multimedia	
No. of Questions	3	7	6	5	3	70
Marks	5	25	15	20	5	



Sociology

TOPICS	Marks allocated in First Term Examination
1. Sociology and Society 2. Terms, Concepts and Their Use in Sociology 3. Understanding Social Institutions	38
4. Culture and Socialisation 5. Doing Sociology: Research Methods	42

Design of the 80 mark Question Paper for First term Examination
Question Wise Division of Marks

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



Fine Arts

Syllabus

Unit 3 and 4

Blueprint

Topic	Marks
Rajasthani Miniatures	10
Pahari Miniatures	10
Mughal Miniatures	10
Deccan Miniatures	10
Total	40

History

Syllabus:

- Theme 1: From the Beginning of Time
- Theme 2: Writing and City Life
- Theme 3: An Empire Across 3 Continents
- Theme 5: Nomadic Empires
- Theme 6: The Three Orders

Question Paper Design

Time: 3 Hrs

M.M.: 80

S. No.	Typology of Questions	Learning outcomes and Testing Competencies	V. Short Answer - (2 Marks)	Short Answer - (4 Marks)	Passage Based (5Marks)	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)	Reasoning Analytical Skills Map identification skills , etc.	1	1	-	1		14	17%
2	Understanding- (Comprehension -to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		1	1	1	1		19	24%
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	1 (value based)	1	1	1	24	30%
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		19	24%
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
Total			4x2=8	5x4=20	3x5= 15	4x8=32	1x5=5	80	100%



Geography

India : Physical Environment

Chapter no.	Chapter Names	Marks Allotted
Chapter 1	India - Location	04
Chapter 2	Structure & Physiography	10
Chapter 3	Drainage System	06

Fundamentals of Physical Geography

Chapter no.	Chapter Names	Marks Allotted
Chapter 1	Geography as a Discipline	04
Chapter 2	Origin & evolution of the earth	09
Chapter 3	Interior of the earth	14
Chapter 4	Distribution of Oceans & Continents	14
Chapter 5	Minerals & Rocks	09
		Max.Marks: 70



Political Science

TOPICS	BOOK	Marks allocated in Term 1 Examination
POLITICAL THEORY - AN INTRODUCTION EQUALITY	1	28
FREEDOM PEACE DEVELOPMENT	1	21
SOCIAL JUSTICE NATIONALISM SECULARISM	1	26
CITIZENSHIP UNO - Handout	1 & Handout	25

Design of the 100 mark Question Paper for First term Examination
Question Wise Division of Marks

Sr#	Particulars	Question Paper Design					Total
		1 Mark	2 Marks	4 Marks	5 Marks	6 Marks	
1.	Marks For Each Question	1 Mark	2 Marks	4 Marks	5 Marks	6 Marks	
2.	Number Of Questions in Theory Paper	5	5	6	5	6	27 Questions
	Total Marks allocated for Written Paper	5	10	24	25	36	100 Marks



Grd XI (2017-18) Political Science Syllabus for TERM 1 Examination

Book 1 - Political Theory

Chapter 1 - Political Theory (Lesson + Handout)

Chapter 2 - Freedom

Chapter 3 - Equality

Chapter 4 - Social Justice

Chapter 6 - Citizenship (Relevant Parts)

Chapter 7 - Nationalism (Relevant Parts)

Chapter 8 - Secularism (Relevant Parts)

Chapter 9 - Peace

Chapter 10 - Development (Relevant Parts)

Handout : UNO

In addition : All work done as assignments, notes dictated in class, Relevant Qs from SmartSkills,

Handouts given. Text To Be Read Thoroughly



Fashion studies

UNITS	Marks allocated in First Term Examination
1. Overview of Fashion	23
2. Introduction to Fabrics, dyeing and printing	47

Design of the 70 mark Question Paper for First term Examination Question Wise Division of Marks

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

Hindi

पाठ्यक्रम

अपठित बोध -	अपठित गद्यांश व पद्यांश
कार्यालयी हिंदी और रचनात्मक लेखन -	निबंध, कार्यालयी पत्र, जनसंचार माध्यम और पत्रकारिता के विविध आयामों पर लघूत्तरात्मक प्रश्न, फीचर-लेखन।
साहित्य (आरोह (काव्य)) -	कबीर, मीरा, पथिक, वे आँखें, घर की याद।
साहित्य (आरोह (गद्य)) -	नमक का दारोगा, मियाँ नसीरुद्दीन, अप्पू के साथ ढाई साल, विदाई-संभाषण, गलता लोहा।
वितान -	भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर, राजस्थान की रजत बूँदें।

अंक-विभाजन

खंड 'क' अपठित बोध (15)

अपठित गद्यांश	10
अपठित पद्यांश	5

खंड 'ख' कार्यालयी हिंदी और रचनात्मक लेखन (25)

निबंध (विकल्प सहित)	10
कार्यालयी पत्र (विकल्प सहित)	5
जनसंचार माध्यम और पत्रकारिता के विविध आयामों पर लघूत्तरात्मक प्रश्न।	1x 5
फीचर-लेखन	5



खंड 'ग' साहित्य (50)

1. आरोह अ. (काव्य भाग)	20
काव्यांश पर अर्थग्रहण से संबंधित चार प्रश्न	2+2+2+2=8
एक काव्यांश के सौंदर्यबोध पर दो प्रश्न	3+3=6
कविता की विषयवस्तु पर आधारित तीन लघूत्तरात्मक प्रश्न	2+2+2=6
(ब) गद्य भाग	15
गद्यांश पर आधारित अर्थग्रहण से संबंधित तीन प्रश्न	2+2+2=6
पाठों की विषयवस्तु पर आधारित तीन बोधात्मक प्रश्न	3+3+3=9
2. वितान (पाठ्यपुस्तक)	15
पाठों की विषयवस्तु पर आधारित एक मूल्यपरक प्रश्न	5
विषयवस्तु पर आधारित निबंधात्मक प्रश्न	5+5=10



PE

Blueprint

Topic	Marks
Changing trends and Careers in physical education	13
Physical Fitness, Wellness and Lifestyle	10
Olympic movement	25
Yoga	16
Doping	6
Total	70