



SYLLABUS AND BLUEPRINT FOR HALF YEARLY EXAMINATION (2022-23)

CLASS IX

ENGLISH

SYLLABUS:

Reading Comprehension

Writing & Grammar-

Diary Entry, Descriptive Paragraph, Formal Letter

Verb Forms, Subject Verb Concord, Determiners, Modals, Connectors, Editing/Omission

Literature – Beehive -

Prose- The Fun they had, The Sound of Music, The Little Girl, A Truly Beautiful Mind, The Snake the Mirror, My Childhood

Poem- The Road not taken, Wind, Rain on the roof

Moments - The Lost Child, Adventures of Toto, Iswaran the Story Teller, In the Kingdom of Fools

TOTAL MARKS-80

BLUE PRINT

SECTIONS	COMPETENCIES	MCQ /OBJECTIVE	V.SHORT ANSWERS	SHORT ANSWERS	LONG ANSWERS	MARKS
READING	Conceptual understanding, Decoding, Analyzing, Inferring, Interpreting and Vocabulary	20	-	-	-	20
WRITING	Creative expression of an opinion, Reasoning, Justifying, Illustrating, Using appropriate format and fluency	-	-	-	5+5	10
GRAMMAR	Applying conventions, Using integrated structures with accuracy and fluency	10	-	-	-	10
LITERATURE	Recalling, reasoning, Illustrating, justifying, analyzing themes and characters and writing fluently about them.	5+5(10)	4X 3(12)	3X2(6)	2X6(12)	40
TOTAL		40	12	06	22	80

पाठ्यक्रम :-**स्पर्श -****गद्य-खंड -** दुख का अधिकार, एवटेस्ट: मेरी शिखर यात्रा, तुम कब जाओगे, अतिथि**पद्य-खंड -** रैदास के पद, रहीम के दोहे, गीत-अगीत**संचयन -** गिल्लू, स्मृति**व्याकरण -** शब्द और पद, अपठित गद्यांश, अनुस्वार-अनुनासिक, उपसर्ग-प्रत्यय, स्वर-संधि, अर्थ के आधार पर वाक्य-भेद, विराम-चिह्न**रचनात्मक-लेखन -** अनुच्छेद, अनौपचारिक पत्र, संवाद-लेखन, चित्र-वर्णन

पूर्णांक-80

क्रम संख्या	अंक विभाजन	कुल अंक
1	अपठित बोध(बहुविकल्पीय प्रश्न(MCQ)	(1x10=10)
2.	व्याकरण खंड(बहुविकल्पीय प्रश्न(MCQ)	(1x16=16)
3.	साहित्य खंड- पठित पद्यांश, बहुविकल्पीय प्रश्न कविताओं के आधार पर दो बहुविकल्पीय प्रश्न पठित गद्यांश, बहुविकल्पीय प्रश्न पाठों के आधार पर दो बहुविकल्पीय प्रश्न गद्य पाठों के आधार पर दो प्रश्न कविताओं के आधार पर दो प्रश्न रामायण संचयन	(1x5=5) (1x2=2) (1x5=5) (1x2=2) (3x2=6) (3x2=6) 3 अंक 3 अंक = 32 अंक
4.	रचनात्मक लेखन	22 अंक
	कुल योग	80 अंक

SANSKRIT

पाठ्यक्रम -

अपठित अवबोधनम्

रचनात्मकं कार्यम्

अनुप्रयुक्त व्याकरणम्

पठित अवबोधनम्

- पत्रलेखनम्, चित्रवर्णनम्/अनुच्छेद-लेखनम्, संवाद/कथापूर्तिः

- उच्चारणस्थानम्, स्वर-व्यञ्जन-विसर्ग-संधिः, धातुरूपाणि, शब्दरूपाणि- अजन्त, सर्वनाम शब्दाः, कारक-उपपद-विभक्तिप्रयोगाः, तुमुन्- क्त्वा-ल्यप् प्रत्ययाः,

- अविवेकः परमापदां पदम्, पाथेयम्, विजयतां स्वदेशः, तरवे नमोऽस्तु, विद्यया भान्ति सदगुणाः, कर्मणा याति संसिद्धिम्

अपठित अवबोधनम् - 10 अङ्काः

रचनात्मकं कार्यम् - 15 अङ्काः

अनुप्रयुक्त - व्याकरणम् - 25 अङ्काः

पठितावबोधनम् - 30 अङ्काः

पूर्णांक-80

क्रम संख्या	अंक विभाजन	कुल अंक
1	अपठित अवबोधनम्	लघूत्तरात्मक $1 \times 3 = 3$ पूर्णवाक्यात्मक $2 \times 2 = 4$ बहुविकल्पात्मक $1 \times 3 = 3$ = 10
2	रचनात्मकम् कार्यम् पत्रम् चित्रवर्णनम्/अनुच्छेद-लेखनम् संवाद/कथापूर्तिः	$1/2 \times 10 = 5$ $1 \times 5 = 5$ $1/2 \times 10 = 5$ अथवा $1 \times 5 = 5$ = 15
3	अनुप्रयुक्त व्याकरणम्	लघूत्तरात्मक $(1/2 \times 4 = 2)$ बहुविकल्पात्मक $(1 \times 23 = 23)$ = 25
4	पठित अवबोधनम् गद्यांश पद्यांश नाट्यांश प्रश्ननिर्माण अन्वयः/भावार्थः अर्थचयन घटनाक्रम	लघूत्तरात्मक, पूर्णवाक्यात्मक, भाषिक $(1/2 \times 2 = 1), (1 \times 4 = 4)$ लघूत्तरात्मक, पूर्णवाक्यात्मक, भाषिक $(1/2 \times 2 = 1), (1 \times 4 = 4)$ लघूत्तरात्मक, पूर्णवाक्यात्मक, भाषिक $(1/2 \times 2 = 1), (1 \times 4 = 4)$ पूर्णवाक्यात्मक $(1 \times 5 = 5)$ लघूत्तरात्मक $(1/2 \times 4 = 2)$ बहुविकल्पात्मक $(1 \times 4 = 4)$ पूर्णवाक्यात्मक $(1/2 \times 8 = 4)$ = 30
	कुल योग	= 80

FRENCH

Syllabus :

Grammar : 1, 2, 3, 4 & 5

Culture : Chapter : 3, 4 & 5

Writing: Informal letter and message/post card

Total : 80 Marks

S. No	Section	5 Marker	10 Marker	Total Marks
1	Grammar	6	-	30
2	Culture	2	1	20
3	Writing	2	1	20
4	Reading (Unseen Passage)	-	1	10
				80

MATHS

SYLLABUS FOR MIDTERM EXAMINATION 2022-23

Sr No.	TOPIC	WEIGHTAGE
1	NUMBERS SYSTEM	15
2	POLYNOMIALS	16
3	CO – ORDINATE GEOMETRY	10
4	EUCLID'S GEOMETRY	04
5	LINES AND ANGLES	12
6	TRIANGLES	12
7	HERON'S FORMULA	11

Sr No.	ALLOTTED MARKS	NUMBER OF QUESTIONS
1	1	16 (MCQ/Objective Type)
2	2	6
3	3	7
4	4	4 (Case Study/Competency based)
5	5	3

TOTAL NUMBER OF QUESTIONS = 36

TOTAL MARKS = 80

DURATION = 3 Hrs.

SCIENCE

SYLLABUS FOR HALF-YEARLY EXAMINATION 2022-23

PHYSICS

Sr No.	CHAPTER	TOPICS
1	Chapter 8: Motion	Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs, equations of motion, elementary idea of uniform circular motion.
2	Chapter 9: Force and Laws of Motion	Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Conservation of momentum, Force and Acceleration.

TOTAL
NU

CHEMISTRY

1	Chapter 1: Matter in Our Surroundings	Matter in Our Surrounding, Physical Nature of Matter, Characteristics of Particles of Matter, States of Matter, Can Matter Change its State? Evaporation and its factors.
2	Chapter 2: Matter Around Us Pure	Is Matter Around Us Pure, what is a Mixture? What is a Solution? Concentration of solutions, Physical and Chemical Changes, what are the Types of Pure Substances? Classification of Matter

NU

BIOLOGY

1.	Fundamental unit of Life –cell	Complete chapter
2.	Tissue	Meristematic tissues, simple permanent and complex permanent tissues, epidermis and cork. Before Animal tissues all topics.

NUMBER OF QUESTIONS = 37

TOTAL MARKS = 80

DURATION = 3 Hours

BLUE PRINT (Science)

- **Physics: 27 marks**
- **Chemistry: 25 marks**
- **Biology: 28 marks**

Sr No.	ALLOTTED MARKS	NUMBER OF QUESTIONS	
1	1 Mark	19	<ul style="list-style-type: none"> • 40% Competency-Based Questions • 20% Objective Type Questions • 40% Short Answer/Long Answer Questions
2	2 Marks	08	
3	3 Marks	06	
4	5 Marks	03	

SOCIAL SCIENCE

History: Ch 1- French Revolution
Ch 2- Socialism in Europe and Russian Revolution

Map Work: Ch 2: Major Countries of World War 1
Allied Powers: Britain, France, Russia, USA
Central Powers: Germany, Turkey

Democratic Politics: Ch 1: What is Democracy? Why Democracy?
Ch 2: Constitutional Design
Ch 3: Electoral Politics

Geography: Ch 1-India and its location
Ch 2- the physiography of India
Ch 3- Drainage
Ch 4 Climate (Weather and Climate, Factors of climatic control)

Map Work: Chapter -2: Physical Features of India

- Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- Mountain Peaks – K2, Kanchan Junga, Anai Mudi
- Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)

Chapter -3: Drainage

- Rivers: The Himalayan River Systems-The Indus, The Ganges, and The Satluj
The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika

Economics: Ch – 1- The story of Palampur
Ch – 2- People as Resource

SUBJECT	OBJECTIVE TYPE QUESTIONS (Section-A) (1 MARK EACH)	COMPETENCY BASED QUESTIONS/ CASE BASED QUESTION (Section-B) (8 MARKS EACH)	SHORT ANSWER TYPE QUESTIONS (Section-C) (3 MARKS EACH)	LONG ANSWER TYPE QUESTIONS (Section-D) (5 MARKS EACH)	MAP (Section-E) (1 MARK EACH)	MARKS WEIGHTAGE (SUBJECT WISE)
HISTORY	2x1=2	2x1=2 (2 Questions of 1 mark) 2x3=6 (2 Questions of 3 Marks each)	1x3=3	1x5	2x1=2	20 Marks
DEMOCRATIC POLITICS	4x1=4	2x1=2 (2 Questions of 1 mark) 2x3=6 (2 Questions of 3 Marks each)	1x3=3	1x5	NIL	20 Marks
GEOGRAPHY	1x1=1	2x1=2 (2 Questions of 1 mark) 2x3=6 (2 Questions of 3 Marks each)	1x3=3	1x5	3x1=3	20Marks
ECONOMICS	4x1=4	2x1=2 (2 Questions of 1 mark) 2x3=6 (2 Questions of 3 Marks each)	1x3=3	1x5	NIL	20Marks
Total	11 marks	32 marks	12 Marks	20	5	80 Marks

AI

SYLLABUS

Employability Skills

Entrepreneurship

Subject Specific Skills

Unit -1 Introduction to AI

Unit -2 AI Project Cycle

BLUE PRINT: ARTIFICIAL INTELLIGENCE

TOTAL MARKS:50

SECTION -A Employability Skills

Type of Question	(MCQ/ One Word Answers/ Fill ups) 1 MARKER	(Short Questions) 2 MARKER	TOTAL MARKS
Number of Ques	6	2	10

SECTION -B Subject Specific Skills

Type of Question	(Short Questions) 2 MARKER	(Application-based Questions) 4 MARKER	TOTAL MARKS
Number of Ques	10	5	40

FMM

CLASS IX (SESSION 2022-2023) BLUE-PRINT FOR QUESTION PAPER FOR HALF YEARLY

Max. Time Allowed: 2 Hours

Max. Marks: 50

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - LA (4 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
1	Communication skills	4	3	-	7
TOTAL MARKS		4 x 1 = 4 Marks	3 x 2 = 6 Marks	-	10 Marks

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - SA (3 MARKS EACH)	NO. OF QUESTIONS - LA (5 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
1	MONEY –WHAT IT IS	3	1	-		4
2	MONEY EXCHANGE SYSTEM	-	1	1	-	2
3	KEY CHARACTERISTICS OF MONEY	5	1	1	1	8
4	FINANCIAL PLANNING	2	1	2	1	6
TOTAL QUESTIONS		10	4	4	02	
TOTAL MARKS		10 x 1= 10 Marks	4 x 2 = 08 Marks	4x3=12 Marks	2 x 5 = 10 Marks	
TOTAL MARKS			10 ESKILLS 40 SUB SPECIFIC			

