

CBSE SYLLABUS EXAMINATION DEPARTMENT
KESHAV MADHAV SARASWATI VIDYA MANDIR, KAKORE
(BULANDSHAHR)

SUBJECT-MATHEMATICS

CLASS-IX

FIRST MONTHLY EXAM (CH.- 1 TO 3)	HALF YEARLY	ANNUAL
1. Number System	14	10
2. Polynomials	18	12
3. Linear Equation in two variable	8	08
4. Coordinate geometry	8	04
5. Introduction to Euclid's Geo.	4	02
6. Lines and Angles	14	05
7. Triangle	14	07

TOTAL=80 MARKS

SECOND MONTHLY EXAM (CH. 08 TO 10)

8. Quadrilaterals		6
9. Circle	--	7
10. Area (Heron's Formula)	--	5
11. Surface area and Volumes	--	8
12. Statistics	--	6

TOTAL = 80

MARKS

INTERNAL ASSESSMENT 20 MARKS

PEN PAPER TEST AND MULTIPLE ASSESSMENT (5+5) 10 MARKS

LAB PRACTICAL 5 MARKS

PORTFOLIO 5 MARKS

DESIGN OF QUESTION PAPER:-

		HALF YEARLY	ANNUAL EXAM
M.C.Q. (1 MARK)	(1 X 20)	20 MARKS	20 MARKS
Short answer (2 MARKS)	(2 X 5)	10 MARKS	10 MARKS
Short answer (3 MARKS)	(3 X 6)	18 MARKS	18 MARKS
LONG answer(4 MARKS)	(5 X 4)	20 MARKS	20 MARKS
CASE STUDY		12 MARKS	12 MARKS
Total		80 MARKS	80 MARKS

CLASS IX
COMPUTER APPLICATION (2023-24) [165]

Theory Marks Distribution		Half Yearly	Annual
Chapter 1	COMPUTER SYSTEM	8	5
Chapter 2	TYPES OF HARDWARE	7	3
Chapter 3	TYPES OF SOFTWARE	5	3
Chapter 4	BASICS OF OPERATING SYSTEM	8	4
Chapter 5	COMPUTER NETWORKING MULTIMEDIA BASIC	5	5
Chapter 6	CYBER SAFETY	12	15
Chapter 7	OPENOFFICE.ORG WRITER I	5	3
Chapter 8	OPENOFFICE.ORG WRITER II		2
Chapter 9	PRESENTATION TOOL : OO IMPRESS		5
Chapter 10	SPREADSHEET TOOL : OO CALC - I		3
Chapter 11	SPREADSHEET TOOL : OO CALC - II		2
Total		50	50
Practical Marks Distribution		Half Yearly	Annual
1	Lab Test (30 marks)		
	Word processing	20	10
	Handling spreadsheets		10
	Creating presentations		10
2	Report File + viva		
	Report file:		
	* 4 documents each with a word processor, spreadsheet, and presentation tool		8
	* Viva voce (based on the report file)	10	2
3	Project (that uses most of the concepts that have been learnt)	20	10
TOTAL		50	50
Grand Total		100	100

Session 2024-25
INFORMATION TECHNOLOGY (Code – 402)
CLASS – IX

PART A: EMPLOYABILITY SKILLS	H.F	ANNUAL
Unit 1: Communication Skills-II	4	2
Unit 2: Self-Management Skills-II	3	3
Unit 3: ICT Skills-II	3	1
Unit 4: Entrepreneurial Skills-II	-----	3
Unit 5: Green Skills-II	-----	1
	MARKS	MARKS
PART B: SUBJECT SPECIFIC SKILLS		
Unit 1: Introduction to IT-ITeS Industry	20	4
Unit 2: Data Entry and key boarding Skills	20	6
Unit 3: Digital Documentation	-----	10
Unit 4: Electronic Spreadsheet	-----	10
Unit-5: Digital Presentation		10
TOTAL	50	50
PART C: PRACTICAL WORK		
Practical Examination	15	50
Written Test	10	
Viva Voce	10	
PART D: PROJECT WORK/FIELD VISIT		
Practical File / Student Portfolio	10	
Viva Voce	05	

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)**CLASS – IX (SESSION 2024-2025)****Half Yearly Exam**

Total Marks: 100 (Theory-50 + Practical-50)

Part	Units	Marks for Theory
Employability Skills	Unit 1: Communication Skills - I	4
	Unit 2: Self-Management Skills - I	3
	Unit 3: ICT Skills - I	3
Subject Specific Skills	Unit 1: AI Reflection, Project Cycle and Ethics	20
	Unit 2: Data Literacy	15
	Unit 3: Math for AI (Statistics & Probability)	05

Blue-print for Half Yearly Exam Question Paper for Class IX (Session 2023-2024)PART A -**EMPLOYABILITY SKILLS (10 MARKS):**

Unit No.	Unit Name	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTION	TOTAL QUESTIONS
		1 MARKS EACH	2 MARKS EACH	
1	Unit 1: Communication Skills - I	2	2	4
2	Unit 2: Self-Management Skills - I	2	2	4
3	Unit 3: ICT Skills - I	2	1	3
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	7
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

Unit No.	Unit Name	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTION	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARKS EACH	2 MARKS EACH	4 MARKS EACH	
1	Unit 1: AI Reflection, Project Cycle and Ethics	10	2	2	14
2	Unit 2: Data Literacy	10	2	2	14
3	Unit 3: Math for AI (Statistics & Probability)	04	2	-	06
TOTAL QUESTIONS		24	6	4	34
NO. OF QUESTIONS TO BE ANSWERED		20	Any 4	Any 3	27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)**CLASS – IX (SESSION 2024-2025)****Annual Exam**

Total Marks: 100 (Theory-50 + Practical-50)

Part	Units	Marks for Theory
Employability Skills	Unit 1: Communication Skills - I	2
	Unit 2: Self-Management Skills - I	2
	Unit 3: ICT Skills - I	2
	Unit 4: Entrepreneurial Skills-I	2
	Unit 5: Green Skills - I	2
	Total:	10
Subject Specific Skills	Unit 1: AI Reflection, Project Cycle and Ethics	10
	Unit 2: Data Literacy	10
	Unit 3: Math for AI	07
	Unit 4: Introduction to Generative AI	05
	Unit 5: Introduction to Python	08
	Total:	40

Blue-print for Annual Exam Question Paper for Class IX (Session 2023-2024)PART A -**EMPLOYABILITY SKILLS (10 MARKS):**

Unit No.	Unit Name	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTION	TOTAL QUESTIONS
		1 MARKS EACH	2 MARKS EACH	
1	Unit 1: Communication Skills - I	1	1	2
2	Unit 2: Self-Management Skills - I	1	1	2
3	Unit 3: ICT Skills - I	1	1	2
4	Unit 4: Entrepreneurial Skills-I	2	1	3
5	Unit 5: Green Skills - I	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	7
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

Unit No.	Unit Name	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTION	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARKS EACH	2 MARKS EACH	4 MARKS EACH	
1	Unit 1: AI Reflection, Project Cycle and Ethics	6	2	1	09
2	Unit 2: Data Literacy	6	1	1	08
3	Unit 3: Math for AI	4	1	1	06
4	Unit 4: Introduction to Generative AI	6	2	1	09
5	Unit 5: Introduction to Python	2	-	1	04
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		20	Any 4	Any 3	27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS

Note: Paper must be prepared from CBSE Study material

https://cbseacademic.nic.in/web_material/Curriculum25/Sec/EmployabilitySkills_IX.pdf

https://cbseacademic.nic.in/web_material/Curriculum21/publication/secondary/Employability_Skills_IX.pdf

https://cbseacademic.nic.in/web_material/Curriculum25/sec/417-AI-IX.pdf

https://cbseacademic.nic.in/web_material/Curriculum25/publication/secondary/417_AI_Handbook_Class9.pdf

https://cbseacademic.nic.in/web_material/Curriculum21/publication/secondary/Python_Content_Manual.pdf

SESSION 2023-24

Subject :English

Class :9th.

First monthly test

Prose(Beehive)

1. The Fun They Had
2. The Sound Of Music

Poetry

1. The Road Not Taken
2. Wind

Moments

- 1.The Lost Child
- 2.The Adventures Of Toto

Grammar:

- * Tenses
- * Modals
- * Subject Verb Concord
- * Diary Entry

Half Yearly Exam

Prose:

- 1.The Fun They Had
- 2.The Sound Of Music
- 3.The Little Girl
4. A Truly Beautiful Mind
- 5.The Snake And The Mirror

Poetry:

- 1.The Road Not Taken
- 2.Wind
- 3.Rain On The Roof
- 4.The Lake Isle Of Innis Free
- 5.A Legend Of The Northland

Moments:

- 1.The Lost Child
- 2.The Adventures Of Toto
- 3.Iswaran The Storyteller
4. In The Kingdom Of Fools
- 5.The Happy Prince

Grammar:

- *Tenses
- *Modals
- *Subject Verb Concord
- *Reported Speech
- *Commands And Request Statements Questions
- *Determiners
- *Unseen Passage
- *Diary Entry
- *Story Completion
- *Descriptive Paragraph

Second Monthly

(Beehive)

1. My Childhood
2. Reach For The Top

Poetry:

1. No Men Are Foreign
2. On Killing A Tree

Moment:

1. The Last Leaf
2. A House Is Not A Home

Annual Exam**Beehive (Prose)**

1. The Fun They Had
2. The Sound Of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. The Snake And The Mirror
6. My Childhood
7. Reach For The Top
8. Kathmandu
9. If I Were You

Poetry:

1. The Road Not Taken
2. Wind
3. Rain On The Roof
4. The Lake Isle Of Innis Free
5. A Legend Of The Northland
6. No Men Are Foreign
7. On Killing A Tree
8. Slumber Did My Spirit Seal

Moments:

1. The Lost Child
2. The Adventures Of Toto
3. Iswaran The Storyteller
4. In The Kingdom Of Fools
5. The Happy Prince
6. The Last Leaf
7. A House Is Not A Home
8. The Beggar

Grammar:

- *Tenses
- *Modals
- *Subject Verb Concord
- *Reported Speech
- *Commands And Request Statement Question
- *Determiners
- *Unseen Passage
- *Diary Entry
- *Story Completion

*Descriptive

*Paragraph

Half Yearly Exam

*Two Unseen Passage

10X2=20 MARKS

***Grammar**

10 MARKS

*Diary Entry / Story

5 MARKS

*Descriptive Paragraph

5 MARKS

I. One Extract Out Of Two From Drama / Prose

5 MARKS

II. One Extract Out Of 2 From Poetry

5 MARKS

Questions Answer From Beehive

18 MARKS

Question Answer From Moments

12 MARKS

80 M:M:

Annual Exam

Two Unseen Passage

10X 2= 20 MARKS

Grammar

10 MARKS

Diary Entry / Story

5 MARKS

Description Paragraph

5 MARKS

I. One Extract Out Of Two From Drama Prose

5X 1 =5 MARKS

II. One Extract Out Of Two From Poetry

5 X 1 =5 MARKS

Questions Answer From Beehive.

18 MARKS

Questions Answer From Moments.

12 MARKS

80

Session 2024-25

CLASS-IX

SUBJECT- SOCIAL SCIENCE

HISTORY:-

HALF YEARLY

ANNUAL EXAM

- | | | |
|---|----------|---------|
| 1. The French Revolution | 10 MARKS | 4 MARKS |
| 2. Socialism in Europe and the Russian Revolution | 10 MARKS | 4 MARKS |
| 3. Nazism and The Rise of Hitler | 6 MARKS | 4 MARKS |
| 4. Forest society and Colonialism | ----- | 4 MARKS |
| 5. Pastoralists in the modern world. | ----- | 4 MARKS |

GEOGRAPHY:-

- | | | |
|-------------------------------------|---------|---------|
| 1. India | 5 MARKS | 4 MARKS |
| 2. Physical features of India | 5 MARKS | 4 MARKS |
| 3. Drainage | 5 MARKS | 3 MARKS |
| 4. Climate | 5 MARKS | 3 MARKS |
| 5. Natural vegetation and wild life | ----- | 3 MARKS |
| 6. Population | ----- | 3 MARKS |

DEMOCRATIC POLITICS:-

- | | | |
|--------------------------------------|---------|---------|
| 1. What is Democracy? Why democracy? | 8 MARKS | 4 MARKS |
| 2. Constitutional design | 6 MARKS | 4 MARKS |
| 3. Electoral Politics | 6 MARKS | 4 MARKS |
| 4. Working of Institution | ----- | 4 MARKS |
| 5. Democratic Rights | ----- | 4 MARKS |

ECONOMICS:-

- | | | |
|----------------------------------|---------|---------|
| 1. The story of village Palampur | 8 MARKS | 5 MARKS |
| 2. People as Resource | 6 MARKS | 5 MARKS |
| 3. Poverty as a Challenge | ----- | 5 MARKS |
| 4. Food security in India | | 5 MARKS |

TOTAL	80 MARKS	80 MARKS
-------	----------	----------

PROJECT	20 MARKS	20 MARKS
---------	----------	----------

GRAND TOTAL	100 MARKS	100 MARKS
-------------	-----------	-----------

DESIGN OF QUESTION PAPER:-

HALF YEARLY

ANNUAL EXAM

M.C.Q. (1 MARK)	(1 X 20)	20 MARKS	20 MARKS
Short answer (2 MARKS)	(2 X 4)	08 MARKS	08 MARKS
Short answer (3 MARKS)	(3 X 5)	15 MARKS	15 MARKS
LONG answer(4 MARKS)	(5 X 4)	20 MARKS	20 MARKS
CASE STUDY		12 MARKS	12 MARKS
MAP		05 MARKS	05 MARKS
Total		80 MARKS	80 MARKS

SYLLABUS - (2024-25)

CLASS - IX

SUBJECT – SCIENCE

FIRST MONTHLY TEST

	HALF YEARLY	ANNUAL
Chapter – 1 - Matter in our surroundings	08	05
Chapter - 5 – The Fundamental unit of life	12	07
Chapter – 8 – Motion	10	06

SECOND MONTHLY TEST

Chapter – 2 – Is matter around us pure	10	05
Chapter – 6 – Tissues	12	08
Chapter – 9 – Force and laws of motion	10	06

HALF YEARLY EXAM

Chapter – 3 – Atoms and molecules	10	06
Chapter – 10 – Gravitation (from start to free fall)	08	05

THIRD MONTHLY TEST

Chapter – 10 - Gravitation (from start to free fall last / rest)	06
Chapter – 4 – Structure of the atom	07
Chapter – 11 – Work, energy and Power	08

ANNUAL EXAM

Chapter – 12 – Sound	06
Chapter – 15 – Improvement in Food Resources	05

INTERNAL ASSESSMENT 20 MARKS

PEN PAPER TEST AND MULTIPLE ASSESSMENT (5+5) 10 MARKS

LAB PRACTICAL 5 MARKS

PORTFOLIO 5 MARKS

DESIGN OF QUESTION PAPER:-

		HALF YEARLY	ANNUAL EXAM
M.C.Q. Assertion Reason, One Word	(1 X 20)	20 MARKS	20 MARKS
Short answer (2 MARKS)	(2 X 6)	12 MARKS	12 MARKS
Short answer (3 MARKS)	(3 X 7)	21 MARKS	21 MARKS
Long answer (5 MARKS)	(5 X 3)	15 MARKS	15 MARKS
Case Based	(4 x 3)	12 MARKS	12 MARKS
Total		80 MARKS	80 MARKS

पाठ्यक्रम सत्र (2024-25)

कक्षा – 9

विषय – हिन्दी

प्रथम मासिक

क्षितिज:- काव्य खण्ड - 1. कबीर – साखियाँ और सबद

2. ललद्यद – वाख

गद्य खण्ड - 1. प्रेमचन्द – दो बैलों की कथा

2. राहुल सांकृत्यायन – ल्हासा की ओर

कृतिका – 1. इस जल प्रलय में (फणीश्वर नाथ रेणु)

व्याकरण – उपसर्ग प्रत्यय पत्र लेखन

अर्द्धवार्षिक

क्षितिज – काव्य खण्ड – रसखान – सवैये

माखन लाल चतुर्वेदी – कैदी और कोकिला

गद्य खण्ड – श्यामाचरण दुबे – उपभोक्तावाद की संस्कृति

जाविर हुसैन – साँवले सपनों की याद

कृतिका – मेरे संग की औरतें (मृदुला गर्ग)

व्याकरण – समास, अर्थ की दृष्टि से वाक्य भेद

अलंकार – (अनुप्रास, यमक, श्लेष)

अनुच्छेद लेखन, पत्र लेखन, लघुकथा लेखन अथवा औपचारिक ई मेल लेखन, संवाद लेखन अथवा सूचना लेखन।

द्वितीय मासिक

क्षितिज – काव्य खण्ड – सुमित्रानन्दन पन्त – ग्राम श्री

सर्वेश्वर दयाल सक्सेना – मेघ आए

गद्य खण्ड – हरिशंकर परसाई – प्रेमचन्द के फटे जूते

महादेवी वर्मा – मेरे बचपन के दिन

कृतिका – रीढ़ की हड्डी (जगदीश चन्द्र माथुर)

व्याकरण – उपरोक्त

वार्षिक परीक्षा

क्षितिज – काव्य खण्ड – राजेश जोशी – बच्चे काम पर जा रहे हैं

गद्य खण्ड – पुनः अभ्यास

कृतिका – पुनः अभ्यास

व्याकरण – पुनः अभ्यास

अर्द्धवार्षिक वार्षिक परीक्षा प्रश्न पत्र प्रारूप

- | | |
|--|------|
| 1. अपठित गद्यांश (तीन प्रश्न बहुविकल्पीय अंक – (1 x 3 = 3) | (07) |
| अतिलघुत्तरीय एवं लघुत्तरीय दो प्रश्न अंक – (2 x 2 = 4) | |
| 2. अपठित गद्यांश (तीन प्रश्न बहुविकल्पीय अंक – (1 x 3 = 3) | (07) |
| अतिलघुत्तरीय एवं लघुत्तरीय दो प्रश्न अंक – (2 x 2 = 4) | |

3. व्याकरण

- | | |
|--|-------------|
| 1. उपसर्ग, प्रत्यय (प्रश्न 5 में से 4 प्रश्न करने होंगे) | (2 + 2 = 4) |
| 2. समास (प्रश्न 5 में से 4 प्रश्न करने होंगे) | 4 |
| 3. अर्थ की दृष्टि से वाक्य भेद (प्रश्न 5 में से 4 प्रश्न करने होंगे) | 4 |
| 4. अलंकार (अनुप्रास, यमक, श्लेष) (प्रश्न 5 में से 4 प्रश्न करने होंगे) | 4 |

4. पाठ्य पुस्तक क्षितिज भाग – 1 गद्य खंड

- | | |
|---|-----------|
| बोधोद्गात्मक एक अंकीय पाँच बहुविकल्पीय प्रश्न – (गद्यांश से) | (1x5 = 5) |
| विकल्प सहित 25-30 शब्द सीमा वाले 4 में से 3 प्रश्न करने होंगे – | (2x3 = 6) |

5. काव्य खंड –

- | | |
|---|-----------|
| बोधोद्गात्मक एक अंकीय पाँच बहुविकल्पीय प्रश्न – (काव्यांश से) | (1x5 = 5) |
| विकल्प सहित 25-30 शब्द सीमा वाले 4 में से 3 प्रश्न करने होंगे – | (2x3 = 6) |

6. कृतिका - विकल्प सहित 50-60 शब्द सीमा वाले 3 में से 2 प्रश्न करने होंगे –

(4x2 = 8)

7. लेखन – क) 100 शब्दों में अनुच्छेद लेखन

(1x6 = 6)

ख) 100 शब्दों में एक विषय पर पत्र लेखन (1x5 = 5)

ग) 100 शब्दों में लघुकथा अथवा 100 शब्दों में औपचारिक ई-मेल लेखन

अथवा 100 शब्दों में लघु कथा लेखन (1x5 = 5)

घ) 80 शब्दों में संवाद लेखन

अथवा 80 शब्दों में सूचना लेखन (1x4 = 4)

8. आंतरिक मूल्यांकन

- | | |
|--------------------|---|
| (अ) सामयिक आकलन | 5 |
| (ब) बहुविध आकलन | 5 |
| (स) पोर्टफोलियो | 5 |
| (द) श्रवण एवं वाचन | 5 |

कुल योग

100