

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

SYLLABUS (2024-25)

CLASS – X

SUBJECT – ENGLISH

HALF YEARLY EXAM

Section – A

- i) Discursive passage of 400 – 450 words. (MCQ based)
- ii) Case – based passage (with visual input – statistical data, chart etc.) of 200 – 250 words. (MCQ based)

Section – B

- I) Tense II) Model
- II) Subject – Verb Concord
- III) Reported Speech
 - Commands and request
 - Statements
 - Questions
 - Determines

Creative Writing Skills

- i) Formal letter based on a given situation in 100-120 words. One out of two questions.
- ii) Writing an Analytical paragraph (100-120 words) on a given map/chart/graph/cue/s. one out of two questions.

Section – C

First Flight

Prose –

- 1. A letter to God
- 2. Nelson Mandela – long walk to freedom.
- 3. Two stories about flying.
- 4. From the diary of Anne frank.
- 5. Glimpses of India.
- 6. Mijbil the other often.

Poems –

- 1. Dust of snow.
- 2. Fire and Ice.
- 3. A tiger in the zoo.
- 4. How to tell wild animals.
- 5. The ball poem.
- 6. Amanda.

Footprints without feet

- 1. A triumph of surgery.
- 2. The thief's story.
- 3. The midnight visitor.
- 4. A question of trust.
- 5. Footprints without feet.
- 6. The making of a scientist.

Pre – Board (100% Syllabus)

- ❖ All syllabus of half yearly exam.
- First Flight (Prose)
- 7. Madam rides the bus.
- 8. The sensnon at benares.
- 9. The proposal (play)

Poems –

7. The trees
8. Fog
9. The tale of custard the dragon
10. For anne Gregory.

Footprints without feet

7. The necklace
8. Bholi
9. The book that saved the earth.

Internal Assessment

- ❖ Listening and speaking competencies (5 marks)
- ❖ Art – integrated projects based on activities like role play, suit, dramatization etc.

Question Paper Design



Section A Reading Skills

I. Reading Comprehension through Unseen Passage 20 Marks

1. Discursive passage of 400-450 words. (10 marks)
2. Case-based factual passage (with visual input- statistical data/chart etc.) of 200-250 words. (10 marks)

(Total length of two passages to be 600-700 words)

Multiple Choice Questions / Objective Type Questions/Very Short Answer Questions will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.

Section B Writing Skills and Grammar

II Grammar 10 Marks

III Writing Skills 10 marks

4. Writing a Descriptive Paragraph (word limit 100-120 words), describing a person / event / situation, based on visual or verbal cue/s. One out of two questions to be answered. 5 marks
5. Writing a Story (on a given cue/title)/Diary Entry, in 100-120 words. One out of two questions is to be answered. 5 marks

Section C Language through Literature 40 Marks

IV. Reference to the Context (5+5 = 10 Marks)

6. One extract out of two, from Drama / Prose.
7. One extract out of two, from poetry.

Multiple Choice Questions / Objective Type Questions will be asked to assess interpretation, analysis, inference, evaluation, appreciation and vocabulary.

V. Short & Long Answer Questions

8. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book BEEHIVE to assess interpretation, analysis, inference and evaluation. 4x3=12 marks
9. Two out of Three Short Answer Type Questions to be answered in 40-50 words from the book MOMENTS to assess interpretation, analysis, inference and evaluation. 3x2=6 marks
10. One out of two Long Answer Type Questions from BEEHIVE to be answered in about 100-120 words to assess creativity, imagination and extrapolation beyond the text and across the text. This can also be a passage-based question taken from a situation/plot from the text . 6 marks
11. One out of two Long Answer Type Questions from MOMENTS, on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. 6 marks

CLASS X
COMPUTER APPLICATION (2024-25) [165]

Theory Marks Distribution		Half Yearly	Annual
Unit 1	INTERNET BASIC	10	15
	INTERNET SERVICES AND MOBILE TECHNOLOGIES	10	
Unit 2	HTML : BASIC HTML ELEMENTS	15	25
	ADVANCE HTML : IMAGES, AND FORMS	15	
	ADVANCE HTML : LINKS, TABLES, AUDIO AND VIDEO	-----	
	CASCADING STYLE SHEETS (CSS)	-----	
Unit 3	CYBERETHICS	-----	10
Total		50	50
Practical Marks Distribution		Half Yearly	Annual
Unit 4	Lab Test	----	----
	HTML (design one web page based on a diagram)	20	20
	Report File	----	----
	Report file: At least 10 HTML pages	20	15
	Viva voce (based on the report file)	10	5
	Project (that uses most of the concepts that have been learnt)	----	10
	Total	50	50
	Grand Total	100	100

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

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: Digital Documentation (Advanced)	20	8
Unit 2: Electronic Spreadsheet (Advanced)	20	10
Unit 3: Database Management System	-----	12
Unit 4: Web Applications and Security	-----	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	

Session 2024-25

SUBJECT-MATHEMATICS

CLASS-X

FIRST MONTHLY EXAM (CH. – 1 TO 3)

	HALF YEARLY	ANNUAL
1. Real Number (Number System)	10	6
2. Polynomials	6	5
3. Pair of Linear Equation in two variable	10	5
4. Quadratic Equations	10	5
5. Arithmetic Progressions	7	5
6. Triangle	10	8
7. Coordinate geometry	10	6
8. Introduction of Trigonometry	07	6
9. Some Applications of Trigonometry	10	6

SECOND MONTHLY EXAM (CH.- 10 TO 12)

10. Circle		7
11. Area related to circle	--	4
12. Surface area and Volumes	--	6
13. Statistics	--	6
14. Probability	--	5

TOTAL

80 MARKS

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)	(4 X 5)	20 MARKS	20 MARKS
CASE STUDY		12 MARKS	12 MARKS
Total		80 MARKS	80 MARKS

CLASS-X**SUBJECT- SOCIAL SCIENCE (24-25)**

HISTORY:-	HALF YEARLY	ANNUAL EXAM
1. The Rise of Nationalism in Europe7 MARKS	4 MARKS	
2. Nationalism in India	7 MARKS	4 MARKS
3. The Making of a Global World6MARKS	4 MARKS	
4. The age of Industrialization	-----	4 MARKS
5. Print culture and the modern world	-----	4 MARKS
GEOGRAPHY:-		
1. Resources and Development	6 MARKS	4 MARKS
2. Forest and Wildlife	6 MARKS	4 MARKS
3. Water Resources	4 MARKS	3 MARKS
4. Agriculture	4 MARKS	3 MARKS
5. Minerals and Energy Resources	-----	3 MARKS
6. Life lines National Economy	-----	3 MARKS
7. Manufacturing Industries	-----	
DEMOCRATIC POLITICS:-		
1. Power Sharing	8 MARKS	4 MARKS
2. Federalism	6 MARKS	4 MARKS
3. Gender, Religion and Caste	6 MARKS	4 MARKS
4. Political Parties	-----	4 MARKS
5. Outcomes of Democracy	-----	4 MARKS
ECONOMICS:-		
1. Development	8 MARKS	4 MARKS
2. Sectors of the Indian Economy	6 MARKS	4 MARKS
3. Money and Credit	6 MARKS	4 MARKS
4. Globalization and the Indian Economy	-----	4 MARKS
5. Consumer Right (To be user only Project work)	-----	4 MARKS
TOTAL	80 MARKS	80 MARKS
PROJECT (internal assessment)20 MARKS	20 MARKS	
GRAND TOTAL	100 MARKS	100 MARKS

Session 2024-25
Subject :- Science
Class :- X

	Chapters	Half Yearly	Yearly
1.	Chemical Reactions And Equations	7	5
2.	Acids, Bases And Salts	8	6
3.	Metals And Non Metals	10	7
4.	How Do Organisms Reproduce	8	7
5.	Light- Reflection And Refraction	12	7
6.	Life Processes	10	7
7.	Control And Coordination	7	6
8.	Our Environment	8	5
9.	The Human Eye And Colourful World	10	5
10.	Carbon And It's Compound	-	7
11.	Heredity And Evolution	-	5
12.	Electricity	-	7
13.	Magnetic Effects Of Electric Current	-	6
	Total	80	80

Theory	80 Marks
Pen Paper Test and Multiple Assessments	(5 +5)=10 Marks
Portfolio	5 Marks
Lab Practical	5 Marks

Types of questions	Marks per question	No. of questions	Total Marks
M.C.Q, Assertion Reason, One Word	1	20	20
Short Answer -I (SA) 2Marks	2	6	12
Short Answer -II (SA) 3Marks	3	7	21
Long Short Answer (LA) 4Marks	5	3	15
Case Based questions	4	3	12
Total Marks		39	80

Competencies	Total	Percentage
Demonstrate Knowledge And Understanding	36	46%
Application Of Knowledge / Concepts	18	22%
Formulate, Analyze, Evaluate And Create	26	32%
Total	80	100%

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)**CLASS – X (SESSION 2024-2025)**

Half Yearly Exam

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

Part	Units	Marks for Theory
Employability Skills	Unit 1: Communication Skills – II	2
	Unit 2: Self-Management Skills – II	5
	Unit 3: ICT Skills – II	3
Subject Specific Skills	Unit 1: Introduction to AI	20
	Unit 2: AI Project Cycle	15
	Unit 4: Data Science (Introduction, Applications of Data Science, Data Science: Getting Started(up to Data Access)	05

Blue-print for Half Yearly Exam Question Paper for Class X (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 – II	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: Introduction to AI	10	2	1	13
2	Unit 2: AI Project Cycle	10	2	2	14
3	Unit 4: Data Science (Introduction, Applications of Data Science, Data Science: Getting Started(up to Data Access)	4	2	2	8
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

Preboard Exam

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

Part	Units	Marks for Theory
	Unit 1: Communication Skills – I I	2
Employability Skills	Unit 2: Self-Management Skills – II	2
	Unit 3: ICT Skills – II	2
	Unit 4: Entrepreneurial Skills-II	2
	Unit 5: Green Skills – II	2
	Total:	10
Subject Specific Skills	Unit 1: Introduction to AI	7
	Unit 2: AI Project Cycle	9
	Unit 4: : Data Science (Introduction, Applications of Data Science, Data Science: Getting Started(up to Data Access)	4
	Unit 5: Computer Vision (Introduction, Applications of CV, CV: Getting started, up to RGB)	4
	Unit 6: Natural Language processing	8
	Unit 7: Evaluation	8
	Total:	40

Blue-print for Pre-Board Exam Question Paper for Class X (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 – II	1	1	2
2	Unit 2: Self-Management Skills – II	1	1	2
3	Unit 3: ICT Skills – II	1	1	2
4	Unit 4: Entrepreneurial Skills-II	2	1	3
5	Unit 5: Green Skills – II	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: Introduction to AI	6	1	1	8
2	Unit 2: AI Project Cycle	6	1	1	8
3	Unit 4: : Data Science (Introduction, Applications of Data Science, Data Science: Getting Started(up to Data Access))	2	1	-	3
4	Unit 5: Computer Vision (Introduction, Applications of CV, CV: Getting started, up to RGB)	2	1	1	4
5	Unit 6: Natural Language processing	4	1	1	6
6	Unit 7: Evaluation	4	1	1	6
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/Curriculum21/publication/secondary/Employability_Skills10.pdf

https://cbseacademic.nic.in/web_material/Curriculum21/publication/secondary/Class10_Facilitator_Handbook.pdf

प्रथम मासिक

क्षितिज – काव्य खण्ड – 1. सूरदास – सूरदास के पद

2. तुलसीदास – राम लक्ष्मण परशुराम संवाद

गद्य खण्ड – स्वयं प्रकाश – नेताजी का चश्मा

रामवृक्ष बेनपुरी – बाल गोबिन भगत

कृतिका – शिवपूजन सहाय – माता का अँचल

व्याकरण – रचना के आधार पर वाक्य भेद, वाच्य, पत्र लेखन

अर्द्धवार्षिक परीक्षा

क्षितिज – काव्य खण्ड – जयशंकर प्रसाद – आत्मकथ्य

सूर्यकान्त त्रिपाठी निराला, उत्साह, अट नहीं रही है

गद्य खण्ड – यशपाल – लखनवी अंदाज

मन्नूभण्डारी – एक कहानी यह भी

कृतिका – मधु कांकरिया ‘साना – साना हाथ जोड़ि’

व्याकरण – (1) पद – परिचय, (2) अलंकार (अर्थालंकार – शब्दालंकार, श्लेष, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण)

लेखन कार्य – अनुच्छेद लेखन, पत्र लेखन, स्ववृत्त लेखन अथवा औपचारिक ई – मेल लेखन, विज्ञापन लेखन, अथवा संदेश लेखन।

द्वितीय मासिक

क्षितिज – काव्य खण्ड – नागार्जुन यह दंतुरित मुस्कान, फसल

मंगलेश डबराल - संगतकार

गद्य खण्ड – यतीन्द्र मिश्र नौबत खाने में इबादत

भदंत आनन्द कौसल्यायन – संस्कृति

कृतिका – अज्ञेय – मैं क्यों लिखता हूँ

व्याकरण – उपरोक्त

वार्षिक परीक्षा

क्षितिज – काव्य खण्ड – पुनः अभ्यास

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)

अतिलघूत्तरीय एवं लघुउत्तरीय दो प्रश्न अंक – (2 x 2 = 4)

2. अपठित गद्यांश (तीन प्रश्न बहुविकल्पीय अंक – (1 x 3 = 3) (07)

अतिलघूत्तरीय एवं लघुउत्तरीय दो प्रश्न अंक – (2 x 2 = 4)

3. व्याकरण

1. रचना के आधार पर वाक्य भेद (प्रश्न 5 में से 4 प्रश्न करने होंगे) 4

2. वाच्य (प्रश्न 5 में से 4 प्रश्न करने होंगे) 4

3. पद परिचय (प्रश्न 5 में से 4 प्रश्न करने होंगे) 4

4. अलंकार (अर्थालंकार – उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण) (प्रश्न 5 में से 4 प्रश्न करने होंगे) 4

4. पाठ्य पुस्तक क्षितिज भाग – 2 - गद्य खंड

बोधार्थक 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 –

बोधार्थक 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) 120 शब्दों में अनुच्छेद लेखन (1x6 = 6)

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

ग) उपलब्ध रिक्ति के लिए लगभग 80 शब्दों में स्ववृत्त लेखन (1x5 = 5)

अथवा 80 शब्दों में औपचारिक ई-मेल लेखन

घ) विषय से संबंधित लगभग 40 शब्दों के अन्तर्गत विज्ञापन लेखन (1x4 = 4)

अथवा 40 शब्दों में शुभकामना संदेश लेखन (पर्व, त्यौहार, विशेष अवसरों पर)

8. आंतरिक मूल्यांकन

(अ) सामयिक आकलन 5

(ब) बहुविध आकलन 5

(स) पोर्टफोलियो 5

(द) श्रवण एवं वाचन 5

कुल योग

100