



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062
SESSION 2025-26
CLASS-VIII
ANNUAL SYLLABUS

ENGLISH

NAME OF THE BOOKS: THE ENGLISH CRUISE
GRAMMOLOGY
P.P PUBLICATIONS
PRACTICE BOOK
THE MAGIC FLUTE

TOPICS	ACTIVITIES
<u>THE ENGLISH CRUISE</u> 1. A Daughter's Love (As per PT I) 2. <i>My Grandmother's House</i> (As per PT I) 3. The Cricket Match (As per PT I) 4. <i>Confession of a Born Spectator</i> (As per Mid term) 5. The Never Never Nest (<u>READ ONLY</u>) 6. <i>The Enchanted Shirt</i> (As per Mid Term) 7. The Jarawa Tribe of the Andamans (As per Mid Term) 8. <i>Human Family</i> (As per PT II) 9. Dear Pen Pal (As per PT II) 10. <i>Astronauts</i> (As per PT II) 11. The Dying Detective 12. <i>The Abandoned Farmhouse</i> 13. Ashamanja Babu's Dog 14. The Mouse and the Snake (<u>READ ONLY</u>) <u>GRAMMOLOGY</u> 1. Direct and Indirect Speech (As per PT I) 2. Determiners (As per PT I) 3. Modals (As per Mid Term) 4. Tenses (As per PT-II) 5. Active and Passive Voice (As per PT-II) 6. Phrases, Clauses and Sentences <u>WRITING SKILL</u> 1. Formal Letter (As per PT I) 2. Notice Writing (As per Mid Term) <u>THE MAGIC FLUTE (Read Only)</u> 18. Bidhata Purush I 19. Bidhata Purush II 20. The Thousand- Petalled Lotus 21. A Fault is a Fault 22. Gopal Bhand of Bengal 23. A Few Words of Wisdom 24. The Gentleman Farmer	<u>Storytelling</u> Create a short mystery story set in an old farmhouse, incorporating suspense and adventure. <u>Cryptic Message Challenge</u> Decode a message with the help of the clues given by your teacher in the class like Sherlock Holmes solving a case. <u>Animal Communication Experiment</u> Discuss different ways animals communicate (body language, sounds, etc.). Observe your pets or watch videos of animals interacting and write down their observations on A4 size sheet.

BLUEPRINT**Time – 2.5 Hrs.****Max. Marks - 60**

	1 MARK	2 MARKS	3 MARKS	5 MARKS	TOTAL	Percentage (%) weightage
Section: A (10 marks)						16.7
Unseen Passage	10				10	
Section: B (25 marks)						55
Letter Writing				1	5	
Notice Writing				1	5	
Grammar	15				15	
Section: C (25 marks)						28.3
Reference to context	8				8	
Question-Answers		5			10	
Multiple Choice Question	4				4	
Value based question			1		3	
Total	1X37=37	1X5=10	3X1=3	5X2=10	60	

हिंदी

पुस्तकों के नाम: हिंदी पाठ्यपुस्तक भाषा सेतु
हिंदी व्याकरण एवं रचना
रंगमंच की कहानियाँ

पाठ का नाम	क्रियाकलाप
हिंदी पाठ्यपुस्तक भाषा सेतु हिंदी व्याकरण एवं रचना पाठ 1. कर्मवीर (PT-1) पाठ 1. भाषा, बोली, लिपि और व्याकरण...(PT-1) पाठ 2. वर्ण-विचार (PT-1) पाठ 5. शब्द-भंडार (PT-1) पाठ 2. बुद्धि का मूल्य (PT-1) पाठ 15. उपसर्ग (PT-1) पाठ 16. प्रत्यय(PT-1) पाठ 4. भारत की गुरुता पाठ 9. विशेषण पाठ 5. स्प्रिंटर दादी (PT-2) पाठ 12. वाच्य (PT-2) पाठ 3. शब्द-विचार (PT-2) पाठ 6. कारगिल के हीरो (पठन) पाठ 7. कायर मत बनो (MID-TERM) पाठ 9. वाक्य-विचार पाठ 8. संस्कृति क्या है? (PT-2) पाठ 7. संज्ञा के विकारक पाठ 9. माँ की ममता (MID-TERM) पाठ 24. मुहावरे और लोकोक्तियाँ पाठ 10. शक्ति और क्षमा (MID-TERM) पाठ 17. समास पाठ 2. वर्ण-विचार पाठ 11. कलिंग-विजय (PT-2) पाठ 17. समास पाठ 12. पूर्वी सीमांत असम (PT-2) पाठ 4. संधि पाठ 13. सूखे सुमन से पाठ 5. शब्द-भंडार पाठ 14. परनिंदा पाठ 21. अशुद्धि शोधन पाठ 9. वाक्य-विचार पाठ 7. संज्ञा के विकारक पाठ 15. बदला तो मैंने भी लिया था पाठ 9. वाक्य-विचार पाठ 21. अशुद्धि शोधन पाठ 16. वरदान पाठ 16. प्रत्यय पाठ 17. प्रायश्चित्त पाठ 7. संज्ञा के विकारक पाठ 13. अविकारी शब्द	<ul style="list-style-type: none"> • कबीर के निंदक से जुड़े हुए दोहों का भावार्थ सहित गायन • महिला हॉकी के प्रसिद्ध खिलाड़ियों का सचित्र प्रोजेक्ट तैयार करना • पृष्ठ संख्या-123 वर्ग पहेली • ऐसे विचारों की सूची बनाना जिन्हें आज भी जाने-अनजाने रूढ़ि या अंधविश्वास के रूप में मानते आ रहे हैं, उन्हें दूर कैसे कर सकते हैं, के संबंध में लिखकर प्रोजेक्ट फाइल में लगाना • लाभदायक पत्तों को एकत्र करके अलबम बनाना

पाठ 24. मुहावरे और लोकोक्तियाँ
 पाठ 22. विराम-चिह्न
 पाठ 18. दुनिया की छत पर एक ठंडे रेगिस्तान की यात्रा
(पठन)
 पाठ 19. भक्ति-पदावली
 पाठ 10. क्रिया
 पाठ 11. काल
रंगमंच की कहानियाँ (पूरक-पुस्तिका)
 पाठ 1. मुक्ति मार्ग **(PT-1)**
 पाठ 3. सनकी राजा
 पाठ 6. चूहा और मैं **(PT-2)**
 पाठ 7. अलबम **(पठन)**
 पाठ 8. भिखारिन
लेखन
 लघुकथा-लेखन **(PT-2)**
 विज्ञापन-लेखन **(PT-2)**
 सूचना-लेखन
 पत्र-लेखन
 अपठित बोध

प्रश्न-पत्र का प्रारूप

समय: 2.5 घंटे

पूर्णांक: 60

क्रम संख्या	पाठ्य क्रमानुसार इकाइयाँ	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत
			1 अंक	2 अंक	5 अंक		
1	अपठित गद्यांश	16	8	4	- -	2	23.33
2	व्याकरण परिचय पाठ 1. भाषा, बोली, लिपि और व्याकरण... पाठ 2. वर्ण-विचार पाठ 3. शब्द-विचार पाठ 4. संधि पाठ 5. शब्द-भंडार पाठ 6. संज्ञा पाठ 7. संज्ञा के विकारक पाठ 8. सर्वनाम पाठ 9. वाक्य-विचार पाठ 10. क्रिया पाठ 11. काल पाठ 12. वाच्य पाठ 13. अविकारी शब्द पाठ 15. उपसर्ग पाठ 16. प्रत्यय	14	14		-	1	20

	पाठ 17. समास पाठ 18. वाक्य-विचार पाठ 19. वाक्य-परिवर्तन एवं संश्लेषण पाठ 21. अशुद्धि शोधन पाठ 22. विराम-चिह्न पाठ 24. मुहावरे और लोकोक्तियाँ						
3	पाठ्यपुस्तक पाठ 1. कर्मवीर पाठ 2. बुद्धि का मूल्य पाठ 4. भारत की गुरुता पाठ 5. स्प्रिंटर दादी पाठ 7. कायर मत बनो पाठ 8. संस्कृति क्या है पाठ 9. माँ की ममता पाठ 10. शक्ति और क्षमा पाठ 11. कलिंग-विजय पाठ 12. पूर्वी सीमांत असम पाठ 13. सूखे सुमन से पाठ 14. परनिंदा पाठ 15. बदला तो मैंने भी लिया था पाठ 16. वरदान पाठ 17. प्रायश्चित रंगमंच की कहानियाँ (पूरक-पुस्तिका) पाठ 1. मुक्ति मार्ग पाठ 3. सनकी राजा पाठ 6. चूहा और मैं पाठ 8. भिखारिन	12	4	4		3	40
4	लेखन चित्र-वर्णन अनुच्छेद-लेखन लघुकथा-लेखन विज्ञापन-लेखन सुचना-लेखन पत्र-लेखन	10	-		2	2	16.67
5	योग	30	1X26=26	2X12=24	5X1=5	05	100

पुस्तक का नाम- अमृतम् संस्कृत पाठमाला (तृतीयः भागः)

पाठ का नाम	क्रियाकलाप
<p>पाठ 1. सूक्तिरसामृतम् (PT-1)</p> <p>पाठ 2. शृगालस्य चातुर्यम् (PT-1)</p> <p>पाठ 3. वन-महोत्सवः (PT-1)</p> <p>पाठ 4. बालः नचिकेता (MID-TERM)</p> <p>पाठ 5. नीतिश्लोकाः (MID-TERM)</p> <p>पाठ 6. चन्द्रगुप्तस्य न्यायः (MID-TERM)</p> <p>पाठ 7. महाकविः कालिदासः (MID-TERM)</p> <p>पाठ 8. भारतरत्न डॉ. कलामः (MID-TERM)</p> <p>पाठ 9. मूर्खः गंगदत्तः (PT-2)</p> <p>पाठ 10. गीतामृतम् (PT-2)</p> <p>पाठ 11. ऋतुबोधः</p> <p>पाठ 12. भारतीयं वाङ्मयम् (गीति पाठः)</p> <p>पाठ 13. हास्यालापाः</p> <p>पाठ 14. धूर्ततायाः फलम्</p> <p>पाठ 15. दिल्ली भ्रमणम् (गीतम्)</p>	<p>ऋतु पोस्टर – विद्यार्थी प्रत्येक ऋतु का नाम संस्कृत में लिखकर उससे संबंधित चित्र बनाएंगे।</p> <p>संस्कृत साहित्य पर परिचर्चा – विद्यार्थी प्राचीन संस्कृत साहित्य और उसके प्रभाव पर चर्चा करेंगे।</p> <p>संस्कृत चुटकुले लेखन – विद्यार्थी संस्कृत में हास्य संवाद लिखेंगे।</p> <p>कहानी पुनर्लेखन – विद्यार्थी इस कहानी को संस्कृत में नए तरीके से लिखेंगे।</p> <p>यात्रा वृत्त लेखन – विद्यार्थी संस्कृत में अपनी किसी यात्रा का वर्णन करेंगे।</p>
<p>व्याकरणम्</p> <ol style="list-style-type: none"> धातु रूप (पाँचों लकारों में) कृ, सेव, भू, दा शब्द रूप नदी, मातृ, देव, रमा शरीरस्य अङ्गानि नामानि (PT-1) परिवारस्य सदस्यां नामानि (MID-TERM) पुष्पाणि नामानि (MID-TERM) पशूनां नामानि (MID-TERM) शाकानि नामानि फलानि नामानि संख्यावाचक शब्दाः (51-100) समय (MID-TERM) दैनन्दिन शब्दाः (MID-TERM) अव्यय (MID-TERM) अपठित गद्यांशम् लेखनं- <p>चित्र वर्णन, संवाद लेखन और पत्र</p>	<p>दैनिक दिनचर्या - प्रत्येक विद्यार्थी अपनी दैनिक दिनचर्या को संस्कृत में लिखेगा और प्रस्तुत करेगा।</p>

प्रश्न-पत्र का प्रारूप

समय:2.5 घंटे

पूर्णांक:60

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या					कुल प्रश्न	प्रतिशत (100%)
			1 अंक	2 अंक	3 अंक	4 अंक	5 अंक		
1	अपठित गद्यांश	5	-	-	-	-	1	1	8.33
2	व्याकरण 1. धातु रूप (पाँचों लकारों में) कृ, सेव, भू, दा 2. शब्द रूप नदी, मातृ, देव, रमा 3. शरीरस्य अङ्गानि नामानि/ परिवारस्य सदस्यां नामानि 4. पुष्पाणि नामानि /पशूनां नामानि 5. शाकानि नामानि / फलानि नामानि 6. संख्यावाचक शब्दाः (51-100) 7. समय 8. दैनन्दिन शब्दाः	2 2 3 3 3 3 2 2	-	1 1 1 1	 1 1	-	1	8	33.33
3	पाठ्यपुस्तक पाठ 1. सूक्तिरसामृतम् पाठ 2. शृगालस्य चातुर्यम् पाठ 3. वन-महोत्सवः पाठ 4. बालः नचिकेता पाठ 5. नीतिश्लोकाः पाठ 6. चन्द्रगुप्तस्य न्यायः पाठ 7. महाकविः कालिदासः पाठ 8. भारतरत्न डॉ. कलामः पाठ 9. मूर्खः गंगदत्तः पाठ 10. गीतामृतम् पाठ 11. ऋतुबोधः पाठ 12. भारतीयं वाङ्मयम् (गीति पाठः) पाठ 13. हास्यालापाः पाठ 14. धूर्ततायाः फलम् पाठ 15. दिल्ली भ्रमणम् (गीतम्)	1 1 1 1 1 1 1 1 1 1 3 3 3 3 3	-	-	-	5	1	6	41.67
4	लेखन चित्र वर्णनं, संवाद लेखनं और पत्र लेखनं	10	-	-	-	-	2	2	16.67
	योग	60		2X4=8	3X4=12	4X5=20	5X4=20	17	100

MATHEMATICS

NAME OF THE BOOK - MATHS MASTER ENRICHING MATHEMATICS

CHAPTERS	ACTIVITIES
CH-8 Linear Equation CH-9 Percentage and its Application CH-10 Compound Interest CH-14 Visualising Solid Shapes CH-16 Surface Area and Volume	Flip learning and linear equation Trade Fair and comparing quantities Model making activity to understand the concept of polyhedron, pyramid and prism. Field visit to learn the concept of area and volume.
CH-1 Rational Number CH-2 Exponents(Powers) CH-17 Data Handling	AS PER PT I
CH-3 Square and Square Roots CH-4 Cube and Cubes Roots CH-12 Quadrilaterals CH-15 Area of Trapezium and Polygon CH-19 Probability	AS PER MID TERM
CH-6 Algebraic expressions and identities CH-7 Factorization of algebraic expression CH-18 Introduction to Graphs	AS PER PT II

Deleted Chapters CH-5 Playing with Numbers ,CH-11 Time and Work, _CH-13 Practical Geometry

BLUE PRINT

Time : 2.5 Hrs.

Max. Marks: 60

Ch. No.	Name of the Chapters	Objective Questions (1Mark)	Very Short Questions (2Marks)	Short Questions (3Marks)	Source Based Questions (4Marks)	Long Questions (5Marks)	Total Marks	Percentage (%) Weightage
1	CH-1 Rational Number	1	-	-	-	-	1	1.66
2	CH-2 Exponents (Powers)	1	-	-	-	-	1	1.66
3	CH-3 Square and Square Roots	1	1	-	-	-	3	5
4	CH-4 Cube and Cubes Roots	1	-	-	-	-	1	1.66
6	CH-6 Algebraic expressions and identities	1	-	-	-	-	1	1.66
7	CH-7 Factorization of algebraic expression	-	-	1	-	-	3	5
8	CH-8 Linear Equation	1	1	1	-	1	11	18.33
9	CH-9 Percentage and its Application	-	1	1	-	1	10	16.66
10	CH-10 Compound Interest	1	1	-	1	-	7	11.66
12	CH-12 Quadrilaterals	1	-	-	-	-	1	1.66
14	CH-14 Visualising Solid Shapes	1	1	1	-	-	6	10

15	CH-15 Area of Trapezium and Polygon	1	-	-	-	-	1	1.66
16	CH-16 Surface Area and Volume	1	-	1	1	-	8	13.33
17	CH-17 Data Handling	-	-	1	-	-	3	5
18	CH-18 Introduction to Graphs	1	-	-	-	-	1	1.66
19	CH-19 Probability	-	1	-	-	-	2	3.33
	Total	12x1=12	6x2 = 12	3x6 = 18	2x4 = 8	2x5=10	60	100

SCIENCE

NAME OF THE BOOK – SCIENCE ERA

CHAPTER	ACTIVITY/EXPERIMENT
CH-1: CROP PRODUCTION AND MANAGEMENT (PT-1)	-
CH-14: CHEMICAL EFFECTS OF ELECTRIC CURRENT (PT-1)	-
CH-5: COAL AND PETROLEUM (MID-TERM)	-
CH-6: COMBUSTION AND FLAMES (MID-TERM)	-
CH-9: REPRODUCTION IN ANIMALS (MID-TERM)	-
CH-10: REACHING THE AGE OF ADOLESCENCE (MID-TERM)	-
CH-13: SOUND (MID-TERM)	-
CH-15: SOME NATURAL PHENOMENA (PT-II)	-
CH-7: CONSERVATION OF PLANTS AND ANIMALS (PT-II)	-
CH-2: MICRO ORGANISMS: FRIENDS AND FOE	<p>Activity</p> <ul style="list-style-type: none"> • Create a comic strip showing the battle between helpful and harmful microorganisms. • Write a story on "सूक्ष्मजीवों की दुनिया" / The World of Microorganisms. <p>Experiment</p> <ul style="list-style-type: none"> • To study various micro-organisms through permanent slides.
CH-11: FORCE AND PRESSURE	<p>Activity</p> <ul style="list-style-type: none"> • Prepare an infographic on force and pressure. • Enlist daily life incidences where application of force and pressure can be applied. <p>Experiment</p> <ul style="list-style-type: none"> • To study the effects of force in terms of change in speed, direction and shape of an object.

CH-12: FRICTION

- To demonstrate that liquid exert equal pressure at same depth.

Activity

- Prepare chart/model on any one of the following:

Methods to increase the friction/ Methods to decrease the friction/ Wear and tear caused by friction/ Advantages of friction

Experiment

- To show that rolling friction is smaller than sliding friction.

Activity

- To perform shadow play in group.
- Prepare a poster advocating for energy efficient lighting in homes and public spaces.

Experiment

- To study the dispersion of light.
- To study the different parts of human eye.

CH-16: LIGHT

DELETED CHAPTERS: (AS RATIONALISED CONTENT IN TEXTBOOKS FOR CLASS VIII BY NCERT)

1. CH-3: SYNTHETIC FIBRES AND PLASTICS
2. CH-4: MATERIALS: METALS AND NON-METALS
3. CH-8: CELL: STRUCTURE AND FUNCTION (Will be covered through activity in PT-II)
4. CH-17: STARS AND THE SOLAR SYSTEM (Will be covered through activity in Summer vacation).
5. CH-18: POLLUTION OF AIR AND WATER (Will be covered through activity in Winter vacation).

TIME: 2:30 Hrs**BLUEPRINT****MAX. MARKS: 60**

S.No .	CHAPTERS	MCQs/ Very Short Questions (1 Mark)	Short Questions (2 Marks)	Source based Questions (4 Marks)	Long Questions (5 Marks)	Total Marks	Percentage (%) Weightage
1	CH-1: CROP PRODUCTION AND MANAGEMENT (PT-1)	1	1	-	-	3	5
2	CH-14: CHEMICAL EFFECTS OF ELECTRIC CURRENT (PT-1)	1	1			3	5
3	CH-5: COAL AND PETROLEUM (MID-TERM)	1	1			3	5
4	CH-6: COMBUSTION AND FLAMES (MID-TERM)	1	1			3	5
5	CH-9: REPRODUCTION IN ANIMALS (MID-TERM)	1	1			3	5
6	CH-10: REACHING THE AGE OF ADOLESCENCE (MID-TERM)	1	1			3	5
7	CH-13: SOUND (MID-TERM)	1	1			3	5
8	CH-7: CONSERVATION OF PLANTS AND ANIMALS (PT-II)	1	1			3	5
9	CH-15: SOME NATURAL PHENOMENA (PT-II)	3	-	-	-	3	5
10	CH-2: MICRO ORGANISMS: FRIENDS AND FOE	1	-	1	1	10	16.67
11	CH-11: FORCE AND PRESSURE	-	-	1	1	9	15
12	CH-12: FRICTION	1	-	1		5	8.33
13	CH-16: LIGHT	-	-	1	1	9	15
	TOTAL	1X13=13	2X8=16	4X4=16	5X3=15	60	100

SUBJECT- SOCIAL SCIENCE**NAME OF THE BOOK: AWARENESS SOCIAL SCIENCES**

CHAPTER NAME	ACTIVITIES
HISTORY	
Ch- 2 From Trade to Territory (As Per Mid Term) Ch- 5 When People Rebel Ch -7 Women Caste and reforms Ch- 8 The National Movement	Map Activity <ul style="list-style-type: none">• Mark important centers of the freedom movement on India's map (e.g., Champaran, Dandi, Jallianwala Bagh, Amritsar, Lahore).
GEOGRAPHY	
Ch-1 Resources (As Per PT I) Ch- 2 Land, Soil , Water(As Per Mid Term) Ch- 3 Natural Vegetation and wild life Resources (As Per Mid Term) Ch- 4 Agriculture(As Per PT II) Ch- 5 Industries Ch- 6 Human Resource	<ul style="list-style-type: none">--- Poster – “Eco-friendly Industries” Population Density - Map Activity <ul style="list-style-type: none">• Show maps of India or the world.• Students identify and label high and low population density areas with reasons.
CIVICS	
Ch-1 -The Indian Constitution (As Per PT I) Ch -2 Understanding Secularism (As Per Mid Term) Ch- 3 The Need of a Parliament (As Per Mid Term) Ch- 5 The Judiciary (As Per PT II) CH 8 Public facilities Ch 9 Economic and Social security	Public Facility Survey <ul style="list-style-type: none">• Ask students to conduct a mini-survey in their neighborhood or school about availability of:• Water supply, electricity, sanitation, public transport, etc. Essay Writing – “Is Economic Growth Enough Without Social Security?”

BLUE PRINT**Time : 2.5 Hrs.****Max. Marks : 60**

Name of the Chapters	MCQ (1 Marks)	Very Short answers Questions (2Marks)	Short answers Questions (3Marks)	Source Based Questions (4 Marks)	Long Answers Questions (5Marks)	Map (5 Marks)	Total	Percentage
Ch- 2 From Trade to Territory		1					2	3.33
CH 5 When People Rebel	1	1	1				6	10
Ch 7 Women Caste and reforms	1			1			5	8.34
Ch- 8 The national movement	2		1			2	7	11.67
Ch- 1 Resources		1					2	3.33
Ch- 2 Land, Soil , Water	1						1	1.67
Ch- 3 Natural Vegetation and wildlife Resources						3	3	5
Ch- 4 Agriculture			1				3	5
Ch- 5 Industries			2				6	10
Ch 6 Human Resource	1			1			5	8.34
Ch-1 -The Indian Constitution	1						1	1.67
Ch -2 Understanding Secularism	1		1				4	6.66
Ch- 3 The Need of a Parliament	1	1					3	5
CH 5 The Judiciary	1				1		6	10
CH 8 Public facilities		1					2	3.33
Ch 9 Economic and Social security				1			4	6.66
Total	1x10=10	2x5=10	3x6=18	4x3=12	5x1=5	1x5=5	60	100

ARTIFICIAL INTELLIGENCE

NAME OF THE BOOK - ARTIFICIAL INTELLIGENCE

UNIT/TOPIC	ACTIVITY/PRACTICAL
UNIT 1: EXCITE	As Per PT I
UNIT 2: RELATE	As Per Mid Term
UNIT 3: PURPOSE	As Per Mid Term
UNIT 4: POSSIBILITIES	As Per PT II
UNIT 5: AI ETHICS	<ul style="list-style-type: none"> • Activities: <ul style="list-style-type: none"> ○ Ethical Case Study Analysis: Analyze real-world scenarios, such as facial recognition concerns, data privacy issues, or AI biases. Discuss the ethical dilemmas and potential solutions. ○ Ethics Roundtable: Host a debate where students take opposing sides on topics like "Should AI make autonomous decisions?" or "Do the benefits of AI outweigh the risks?" ○ Watch a video on AI ethics: https://www.youtube.com/watch?v=dQw4w9WgXcQ ○ Discuss AI's potential impact on society: https://www.wired.com/tag/artificial-intelligence/ ○ Create a presentation on AI ethics: https://www.canva.com/ • Practical: <ul style="list-style-type: none"> ○ Critical Thinking Exercise: Use online tools like Moral Machine to explore ethical dilemmas and discuss how AI systems might handle moral questions: https://www.moralmachine.net/ ○ Experiment with AI-powered tools like Google's AI Experiments: https://experiments.withgoogle.com/ ○ Create a simple AI model using a visual interface like Teachable Machine: https://teachablemachine.withgoogle.com/ ○ Use a platform like IBM Watson Studio to create a simple AI model: https://www.ibm.com/cloud/watson-studio/ ○ Experiment with AI-powered data analysis tools like Google Data Studio: https://datastudio.google.com/

Time: 1.5 Hrs,

BLUEPRINT

Max. Marks: 30

Chapter Name	Objective Type Questions	Short Answer Type Questions	Long Question	Total Questions
	1 Mark Each	2 Marks Each	4 Marks Each	
UNIT 1: EXCITE	2	1		3
UNIT 2: RELATE	2	1		3
UNIT 3: PURPOSE	2	1		3
UNIT 4: POSSIBILITIES	2	1	1	4
UNIT 5: AI ETHICS	2	2	1	5
Total Marks	1x10=10	2x6=12	4x2=8	30 Marks

INFORMATION TECHNOLOGY

NAME OF THE BOOK – DECODE IT 8

UNIT/TOPIC	ACTIVITY/PRACTICAL
UNIT 1: EXCITE	As Per PT I
UNIT 2: RELATE	As Per Mid Term
UNIT 3: PURPOSE	As Per Mid Term
UNIT 4: POSSIBILITIES	As Per PT II
UNIT 5: AI ETHICS	<ul style="list-style-type: none"> • Activities: <ul style="list-style-type: none"> ○ Ethical Case Study Analysis: Analyze real-world scenarios, such as facial recognition concerns, data privacy issues, or AI biases. Discuss the ethical dilemmas and potential solutions. ○ Ethics Roundtable: Host a debate where students take opposing sides on topics like "Should AI make autonomous decisions?" or "Do the benefits of AI outweigh the risks?" ○ Watch a video on AI ethics: https://www.youtube.com/watch?v=dQw4w9WgXcQ ○ Discuss AI's potential impact on society: https://www.wired.com/tag/artificial-intelligence/ ○ Create a presentation on AI ethics: https://www.canva.com/ • Practical: <ul style="list-style-type: none"> ○ Critical Thinking Exercise: Use online tools like Moral Machine to explore ethical dilemmas and discuss how AI systems might handle moral questions: https://www.moralmachine.net/ ○ Experiment with AI-powered tools like Google's AI Experiments: https://experiments.withgoogle.com/ ○ Create a simple AI model using a visual interface like Teachable Machine: https://teachablemachine.withgoogle.com/ ○ Use a platform like IBM Watson Studio to create a simple AI model: https://www.ibm.com/cloud/watson-studio/ ○ Experiment with AI-powered data analysis tools like Google Data Studio: https://datastudio.google.com/

TIME: 1.5 HRS.

BLUEPRINT

MAX. MARKS: 30

Chapter Name	Objective Type Questions	Short Answer Type Questions	Long Question	Total Questions
	1 Mark Each	2 Marks Each	4 Marks Each	
UNIT 1: EXCITE	2	1		3
UNIT 2: RELATE	2	1		3
UNIT 3: PURPOSE	2	1		3
UNIT 4: POSSIBILITIES	2	1	1	4
UNIT 5: AI ETHICS	2	2	1	5
Total Marks	1x10=10	2x6=12	4x2=8	30 Marks

ART

TOPIC	PAGE NO.
1. Water colour – Underwater scene	42-43
2. Poster making	44
3. Indian artist (Anjolie Ela Menon)	46
4. Portrait (male)	51-52
5. Portraits (female)	53-54

CRAFT

1. Ribbon Weaving
2. Paper Mache