MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-62
PT-II SYLLABUS (2025-26)
CLASS IX

ENGLISH LANGUAGE & LITERATURE

NAME OF THE BOOK –1. BEEHIVE 2. MOMENTS
3. WORDS AND EXPRESSIONS -1
4. TOGETHER WITH – RACHNA SAGAR
5. SUPPLEMENTARY READER- MORE TALES
FROM SHAKESPEARE

CHAPTER	ACTIVITIES
BEEHIVE (PROSE) Ch-4 A Truly Beautiful Mind **(As per Mid- Term)** Ch-6 My Childhood Ch-7 Reach for the Top **BEEHIVE (POETRY)** Poem-5 A Legend of the Northland Poem-4 The Lake Isle of Innisfree **(As per Mid-Term)** **MOMENTS** Ch-2 The Adventures of Toto **(As per Mid- Term)** Ch-5 The Happy Prince Ch-7 The Last leaf **WORDS AND EXPRESSIONS-** Ch-5 & 6 **TOGETHER WITH- Grammar-** 1. Modals 2. Subject – Verb Agreement 3. Tenses **(As per Mid- Term)** **Writing Skill**- 1. Story Writing **SUPPLEMENTARY READER**- Ch-4 and 5	**ART INTEGRATION** 1. ACTIVITY-_ NSEW VTR **ART & SPORTS FUSION** 2. ACTIVITY- "Mountains & Medals" –Poster Making **SPORTS INTEGRATION** 3. ACTIVITY- "Spin the Modal Wheel" – Sentence Challenge

BLUEPRINT

Maximum Marks:20   **Time Allowed: 1 Hour**

	1 Mark	2 Marks	3 Marks	4 Marks	Total	Percentage % Weightage
Section A: (5 marks)						25
Unseen Passage	5	-	-	-	5	
Section B : (7 marks)				-		35
Story Writing	-	-	1	-	3	
Grammar	4	-	-	-	4	
Section C: (8 marks)						40
Short Answer Question	-	2	-	-	4	
Long Answer Question	-	-	-	1	4	
Total	**9X1=9**	**2X2=4**	**1X3=3**	**4X1=4**	**20**	**100**

हिंदी

पाठ्यपुस्तक-स्पर्श, संचयन और टुगेदर विथ-सीबीएसई क्वेश्चन बैंक

पाठ का नाम	क्रियाकलाप

पाठ्यपुस्तक – स्पर्श भाग -1
गद्य खंड
पाठ-3 तुम कब जाओगे, अतिथि (MID-TERM)
पाठ-5. वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकट रामन
पद्य खंड
पाठ-7. रहीम : दोहे (MID-TERM)
पाठ-9. अग्निपथ
 	
संचयन
पाठ-3. कल्लू कुमार की उनाकोटी
टुगेदर विथ-सीबीएसई क्वेश्चन बैंक
   • विराम चिह्न
   • अर्थ की दृष्टि से वाक्य भेद
   • अपठित गद्यांश
लेखन
अनौपचारिक पत्र, संवाद लेखन
	• भौतिकी के सिद्धांत को सरल भाषा में समझाने के लिए प्रकाश के प्रकीर्णन से संबंधित प्रयोगों को प्रदर्शित करना
	• छात्रों को विभिन्न वैज्ञानिकों खोजों (जैसे रामन प्रभाव, प्रकाश विवर्तन, स्पेक्ट्रोस्कोपी) पर शोध
	• अपने पसंदीदा खिलाड़ी (जैसे विराट कोहली, पीवी सिंधु ,नीरज चोपड़ा) के संघर्ष की कहानी और उनके जीवन से प्राप्त प्रेरणा को कक्षा में साझा करें
	• **उनाकोटी के अलावा अन्य ऐतिहासिक स्थानों** की सूची **को** मानचित्र पर दर्शाना
	• भारत के नक्शे में त्रिपुरा और उनाकोटी का स्थान चिह्नित करें।
	• **इंटरनेट के माध्यम से उनाकोटी की वर्चुअल यात्रा करें** और अपने अनुभव साझा करें।
	• मौखिक और लिखित अभ्यास (कार्य पत्र के माध्यम से)

प्रश्न-पत्र का प्रारूप

क्रम संख्या	पाठ्यक्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत (100%)
			1 अंक	2 अंक	3 अंक		
1	**अपठित गद्यांश**	5	3	1		1	25
2	**टुगेदर विथ-सीबीएसई क्वेश्चन बैंक** • विराम चिह्न • अर्थ की दृष्टि से वाक्य भेद	2 2	2 2			2	20
3	**पाठ्यपुस्तक** **गद्यखंड** पाठ-3 तुम कब जाओगे, अतिथि पाठ-5. वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन **काव्य खंड** पाठ-7. रहीम : दोहे पाठ-9. अग्निपथ **संचयन** पाठ-3. कल्लू कुमार की उनाकोटी	3 3 2		3 1		2 1	30 10
4	अनौपचारिक पत्र, संवाद लेखन	3			1	1	15
5	**योग**	**20**	**7X1=7**	**5X2= 10**	**1X3=3**	**06**	**100**

MATHEMATICS

NAME OF THE BOOK: Mathematics (NCERT) and Mathematics (RS Aggarwal)

Name of the chapter	Lab Activity
Chapter 1: Number System (As per mid- term)	-
Chapter 5: Introduction to Euclid's Geometry	Activity no. 6 – To find the following with the help of paper folding method. (a) The mid-point of a line segment. (b) The perpendicular bisector of a line segment. € The bisector of an angle. (d) The perpendicular to a line from a point given outside it. € The perpendicular to a line at a point given on the line. (f) The median of a triangle.
Chapter 8: Quadrilaterals	Activity no. 11- To verify that "the opposite angles of a cyclic quadrilateral are supplementary.
Chapter 10: Heron's Formula	Find the area of equilateral triangle, if three sides are given (a) By using Heron's formula (b) By using the equilateral triangle's formula

BLUEPRINT

Maximum Marks:20   **Time Allowed: 1 Hour**

S.No	CHAPTERS	Objective Questions (1Mark)	Very Short Questions (2 Marks)	Short Questions (3 Marks)	Source Based Questions (4 Marks)	Long Questions (5 Marks)	Total Marks	Percentage (%) Weightage
1.	Chapter 1: Number System	-	-	1	-	-	**3**	15
2.	Chapter 5: Introduction to Euclid's Geometry	1	1	-	-	-	3	15
3.	Chapter 8: Quadrilaterals	2	-	-	-	1	7	35
4.	Chapter 10: Heron's Formula	1	1	-	1	-	7	35
Total		1X4=4	2X2=4	1X3=3	1X4=4	1X5=5	20	100

SCIENCE

NAME OF THE BOOK: NCERT SCIENCE
GATEWAY TO SCIENCE PHYSICS
GATEWAY TO SCIENCE CHEMISTRY
VIVA BIOLOGY

SUBJECT	CHAPTERS	ACTIVITY / EXPERIMENT
PHYSICS	Ch-12, Sound	**ACTIVITY** • Create a small video on a self-composed Poem/Song/Rap describing any topic related to the chapter. • Research and make a Lapbook on how sound plays a significant role in different cultures, such as music, dance, and festivals. • Create graphs of different sound waves and analyze them using mathematical concepts. • Short paragraph in hindi explaining the importance of sound in communication. **EXPERIMENT** ● Verification of laws of reflection of sound. ● Determination of the speed of the pulse propagated through a stretched string/slinky.
BIOLOGY	Ch-15, Improvement in Food Resources	**ACTIVITY** • Sustainable Fishing Practices Poster Presentation. • Conduct a Millet cuisine party and discuss the recipe of the same. • Prepare a case study on the impact of hybrid cereals on human health.
CHEMISTRY	Ch-4, Atoms and molecules	As per Mid Term syllabus

BLUE PRINT

Maximum Marks:20   **Time: 1Hr**

S.No	CHAPTERS	Objective Questions (1Mark)	Very Short Questions (2 Marks)	Short Questions (3 Marks)	Source Based Questions (4Marks)	Long Questions 5 Marks)	Total Marks	Percentage (%) Weightage
1	Ch-12, Sound	-	1	-	-	1	7	35
2	Ch-15, Improvement in Food Resources	2	-	-	1	_	6	30
3	Ch- 4, Atoms and molecules	2	1	1	-	-	7	35
Total		**1X4=4**	**2X2=4**	**3X1=3**	**4X1=4**	**5X1=5**	**20**	**100**

SOCIAL SCIENCE

Name of the Book: India and the Contemporary World-I / Contemporary India-I /
Democratic Politics-I / Economics/Workbook

CHAPTERS	ACTIVITIES
HISTORY	
Ch-3.Pastoralists in the Modern World (Evaluated in PT Exam Only)	1. Comparison Chart - Traditional vs. Modern Pastoralism 2. PPT on Life story of Pastoralists. 3. Workbook Assignment
GEOGRAPHY	
Ch- 6. Population	1. Graph – Population Pyramid 2. Map Work : a. Population density of all states b. The state having highest and lowest density of population. 3. Workbook Assignment
ECONOMICS	
Ch -4. Food Security in India	1. Correlate the topic with SD Goal No.2 – Zero Hunger. 2. Workbook Assignment
POLITICAL SCIENCE	
Ch-3. Electoral Politics (As per Mid –Term Exam)	-

BLUEPRINT

TIME: 1 Hr.   **MAX. MARKS: 20**

S. No.	Name of the Chapters	MCQ (1 Mark)	Short Type Question (3 Marks)	Source Based Question (4 Marks)	Long Question (5 Marks)	Total Marks	Percentage (%) Weightage
1	Ch-3.Pastoralists in the Modern World	1	-	1	-	05	25
2	Ch- 6. Population	2	1	-	-	05	25
3	Ch -4. Food Security in India	1	-	1	-	05	25
4	Ch-3. Electoral Politics	-	-	-	1	05	25
	Total	**1 x 4 =04**	**3 x 1 = 03**	**4x2=08**	**5 x 1 =05**	**20**	**100**

INFORMATION TECHNOLOGY

Name of the Book : Concepts in information Technology based on Libre Office 7.3

Chapter Name	Activity/Practical
Unit 3 Information and communication Technology skills-I	As per MID-TERM
Unit 4 Entrepreneurial Skills-I	• Make a collage on "Entrepreneurs in Education" • Students to brainstorm and pitch a unique business idea. Prepare a digital pitch deck using tools like **Canva** or **Google Slides**. • Start-Up Logo Design using **Canva.**
Unit 2 Data Entry and keyboard skills	As per MID-TERM
Unit 4 Electronic Spreadsheet	• Show the formula in cell used in Figure 4.35 for column Total and Average. Fig. 4.36. Displaying formula in Relative reference and H2 as shown in the figure. Now drag each formula you have typed till row 11 to calculate the gross salary of each person. Finally calculate the total salary of all persons in Cell H12 yourself. • Consider a mathematical function, such as $Y=3*X+1$. Calculate the value of Y for each even value of X, as given in the table below. | Value of X	2	4	6	8	10
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Value of Y	?	?	?	?	? | For this do the following: (a) Enter these values in Calc worksheets (b) Use formula to find out the values of X for each even value of Y (c) Plot a line chart of X and Y values tog • Collect the electricity bill of your home for each month from January to December (12 months). Create a worksheet with the data of Name of the Month and Bill Amount as below. Enter the data in a worksheet and develop the chart of various types. Conclude your result that which type of chart will be more appropriate for such type of data. | Month	Bill Amount
January	
February	
-	
-	
December		

BLUEPRINT

TIME: 60 MIN   **TOTAL MARKS: 20**

Chapter Name	Objective Type Questions	Short Answer Type Questions	Long Question	Total Questions
	1 Mark Each	2 Marks Each	4 Marks Each	
Part A Unit 4 Entrepreneurial Skills-I	2	1		3
Unit 3 Information and communication Technology skills-I	1			1
Part B Unit 4 Electronic Spreadsheet	3	2	1	6
Unit 2 Data Entry and keyboard skills	2	1		3
Total Marks	1x8=8	2x4=8	4x1=4	20 Marks

ARTIFICIAL INTELLIGENCE
Name of the Book: Touchpad Artificial Intelligence Ver 3.0-9

Unit/Topic	Activity/Practical
PART A: EMPLOYABILITY SKILLS	
SECTION A: UNIT 3: ICT SKILLS-I	As per Mid-Term
UNIT 4: ENTREPRENEURIAL SKILLS -I	• Make a collage on "Entrepreneurs in Education" • Students to brainstorm and pitch a unique business idea. Prepare a digital pitch deck using tools like **Canva** or **Google Slides**. • Start-Up Logo Design using **Canva.**
PART B: SUBJECT SPECIFIC SKILLS	
SECTION B: UNIT 1: AI REFLECTION, PROJECT CYCLE AND ETHICS	As per Mid-Term
UNIT 2: DATA LITERACY	• Make a flowchart to depict the "Data Literacy Process Framework" • Explore different datasets at World Bank Open Data | Data

BLUEPRINT

TIME: 60 MIN   **TOTAL MARKS: 20**

UNIT	OBJECTIVE TYPE QUESTIONS (1 MARK)	SHORT ANSWER TYPE QUESTIONS (2 MARKS)	LONG ANSWER TYPE QUESTIONS (4 MARKS)	TOTAL
PART A: EMPLOYABILITY SKILLS				
SECTION A: UNIT 3: ICT SKILLS-I	1	-	-	1
UNIT 4: ENTREPRENEURIAL SKILLS -I	1	1	-	2
PART B: SUBJECT SPECIFIC SKILLS				
SECTION B: UNIT 1: AI REFLECTION, PROJECT CYCLE AND ETHICS	2	1	-	3
UNIT 2: DATA LITERACY	4	2	1	7
TOTAL MARKS	**1X8=8**	**2X4=8**	**4X1=4**	**20**

ART EDUCATION
BOOK – VISUAL ART

SUBJECT- WORK EDUCATION

1. Clay Modelling
2. T- Shirt Designing