MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI – 62
PT II Syllabus (2024-25)
CLASS IX
ENGLISH LANGUAGE & LITERATURE (184)

NAME OF THE BOOK: 1.BEEHIVE
          2.MOMENTS
          3. (PP PUBLICATIONS) CBSE ENGLISH
          LANGUAGE & LITERATURE PRACTICE BOOK
          4. (GODAN) SUPPLEMENTARY READER
          5.WORDS AND EXPRESSIONS-II

CHAPTERS	ACTIVITIES
BEEHIVE (PROSE) Ch-6 My Childhood Ch-8 Reach For The Top **BEEHIVE (POETRY)** Poem- A Legend of the Northland Poem- No Men Are Foreign **MOMENTS** Ch-5 The Happy Prince Ch-7 The Last Leaf **SUPPLEMENTARY READER** Ch- 16- 20 **WRITING SKILLS** 1. Diary Entry **GRAMMAR** 1. Subject – verb concord **WORDS AND EXPRESSIONS – II** 1. Chapter 6 2. Chapter 7 3. Chapter 8 **PRACTICE BOOK (PP PUBLICATION)** 1. Diary Entry 2. Subject – verb concord	**ART AND SUBJECT INTEGRATED** • Organizing an INTERVIEW SESSION of SANTOSH YADAV AND MARIA SHARAPOVA. Students will later on write the key points they used to become renowned personalities. **SUBJECT INTEGRATION- PERFORMING ARTS** • Make a Magazine on Dr. Abdul Kalam. (Use A-4 size sheets, pictures etc.) **SUBJECT INTEGRATION- SCIENCE**- Find out the details about Sunita Williams who is stuck in space since 8 months. Write about the values do you inherit from her. • Make a Mind Map of the Poem "A LEGEND OF NORTHLAND". (In English Notebook) **SUBJECT INTEGRATION- SOCIAL SCIENCE**- KNOWING PHYSICAL AND GEOGRAPHICAL FEATURES OF NORTHLAND. • Prepare a poster on "Life is Important" encouraging the people who are losing hope. (A-3 size sheet) **SUBJECT INTEGRATION- ART INTEGRATION**

BLUE PRINT

Maximum Marks=20   **Time Allowed – 1 Hour**

	1 Mark	2 Marks	3 Marks	4 Marks	Total	Weightage %
Section A: (5 marks)						**25**
Unseen Passage	5	-	-	-	5	
Section B : (7 marks)				-		**30**
Diary Entry	-	-	1	-	3	
Grammar (Subject Verb Agreement)	4	-	-	-	4	
Section C: (8 marks)						**40**
Short Answer Questions	-	2	-	-	4	
Long Answer Questions	-	-	-	1	4	
Total	**9X1=9**	**2X2=4**	**1X3=3**	**4X1=4**	**20**	**100**

हिंदी (085)

पाठ्यपुस्तक – स्पर्श भाग -1, संचयन और व्याकरण परिचय

पाठ का नाम	क्रियाकलाप
पाठ्यपुस्तक –स्पर्श भाग-1 **गद्य खंड** पाठ-5 वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन **पद्य खंड** पाठ-12 अग्निपथ **संचयन** पाठ-3 कल्लू कुमार की उनाकोटी **टुगेदर विथ-सीबीएसई केश्चन बैंक** • विराम चिह्न • अर्थ की दृष्टि से वाक्य भेद • अपठित गद्यांश **लेखन** • अनौपचारिक पत्र • संवाद लेखन	• प्रयोग के माध्यम से प्रकाश की खोज- सी.वी. रामन को एक श्रद्धांजलि (प्रकाश का प्रकीर्णन) • सूरज का रंग सुबह-शाम कैसे बदलता है?- प्रयोग के माध्यम से (प्रकाश का प्रकीर्णन) • कविता गायन प्रतियोगिता • उनाकोटी में पाई गई मूर्तियों का चिकनी मिटटी की सहायता से निर्माण • मौखिक और लिखित अभ्यास (कार्यपत्र के माध्यम से)

प्रश्न-पत्र का प्रारूप

समय: 1 घंटे   **पूर्णांक: 20**

क्रम संख्या	पाठ्यक्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत (%)
			1 अंक	**2 अंक**	**3 अंक**		
1	**अपठित गद्यांश**	5	3	1		1	25
2	**टुगेदर विथ-सीबीएसई केश्चन बैंक** • विराम चिह्न • अर्थ की दृष्टि से वाक्य भेद	2 2	2 2			2	20
3	**पाठ्यपुस्तक** **गद्यखंड** पाठ-5 वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन **काव्य खंड** पाठ-12 अग्निपथ **संचयन** पाठ-3 कल्लू कुमार की उनाकोटी	 3 3 2	 3 1			2	40
4	अनौपचारिक पत्र, संवाद लेखन	3			1	1	15
	योग	**20**	**7X1=7**	**5X2= 10**	**1X3=3**	**06**	**100**

MATHEMATICS

NAME OF THE BOOK: Mathematics (NCERT)

Mathematics (RS Aggarwal)

Name of the chapter	Lab Activity
Chapter 8: Quadrilaterals	To verify that the opposite angles of a cyclic quadrilateral are supplementary.
Chapter 10: Heron's Formula	To find the area of a scalene triangle if three sides are given.

BLUEPRINT

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

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 8: Quadrilaterals	3	1	1	-	1	13	65
2.	Chapter 10: Heron's Formula	1	1	-	1	-	07	35
Total		1X4=4	2X2=4	3X1=3	4X1=4	5X1=5	20	100

NAME OF THE BOOK: NCERT SCIENCE
V.K SCIENCE PHYSICS
V.K SCIENCE CHEMISTRY
V.K SCIENCE 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. **EXPERIMENT** • Verification of laws of reflection of sound. • Determination of the speed of the pulse propagated through a stretched string/slinky.
CHEMISTRY	Ch-4, Atoms and molecules	**ACTIVITY** • To demonstrate the 2D or 3D structure of electronic configuration and Bohr's model of an atom in the school ground. • Prepare a play card of at least five elements mentioning atomic number, electron number, symbol of the element, atomic structure etc. **EXPERIMENTS** • Verification of the law of conservation of mass in a chemical reaction
BIOLOGY	Ch-15, Improvement in Food Resources	**ACTIVITY** • Millet cookery show. • Prepare a case study on the impact of hybrid cereals on human health.

BLUE PRINT

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

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		1	-	7	30
2	Ch-4, Atoms and molecules	2	_	-	-	1	7	35
4	Ch-15, Improvement in Food Resources	1	1	1	-	_	6	35
Total		1X4=4	2X2=4	3X1=3	4X1=4	5X1=5	20	100

Name of The Book: India and The Contemporary World-I

Contemporary India-I

Democratic Politics-I

Economics (NCERT)

Workbook

CHAPTERS	ACTIVITIES
HISTORY	
Ch-3.Pastoralists in the Modern World (Evaluated in PT Exam Only)	1. Video on Life story of Pastoralists. 2. Workbook Assignment
GEOGRAPHY	
Ch- 6. Population	1. Power point Presentation 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-4. Working of Institution	1. Debate on importance of government bodies 2. Workbook Assignment

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-4. Working of Institution	-	-	-	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-Basics of Information Technology

PART A- Employability skills	Activity/Practical
Ch 4: Entrepreneurial Skills-I	• Lectures/presentations by entrepreneurs on their experiences and success stories • Identify core skills of successful entrepreneur
PART B- Subject Specific Skills	
Ch 5: Digital Presentation	• Digital storytelling- create a short story or animation. • Virtual tour- create a virtual tour of a historical monument or a scientific concept.

BLUE PRINT

Maximum Marks:- 20   **Time Allowed:- 1 hour**

	MCQ(1 Marks)	Short Answer Question(2 Marks)	Long Answer Question(4 Marks)	Total Question
Entrepreneurial Skills-I	2	1	-	3
Digital Presentation	6	3	1	10
Total	1x8=8	2x4=8	4x1=4	13

Artificial Intelligence

Book: Artificial Intelligence

Units	ACTIVITY / PRACTICAL
Section A : Employability Skills Unit 4: Entrepreneurial Skills-I	● Project proposal supporting any SDG or Social issue.
Section B : Subject Specific skill Unit 2: Data Literacy • Basics of data literacy • Acquiring Data, Processing, and Interpreting Data • Project Interactive Data Dashboard & Presentation Unit 4: Generative AI	Impact of News Articles Reference Videos: ● https://youtu.be/yhO_t-c3yJY?si=_aJ7IzzR204OIH9_ ●https://www.youtube.com/watch?v =aO858HyFbKI Project Interactive Data Dashboard & Presentation ● Data visualization Using Tableau Reference Links ● https://public.tableau.com/app/learn/how-to-videos ●https://public.tableau.com/enus/s/download ● https://www.datawrapper.de/ ● https://www.youtube.com/watch?v=NL CzpPRCc7U ● https://www.youtube.com/watch?v=_M 8BnosAD78 ● Activity: Guess the Real Image vs. the AI-generated image ● Hands-on Activity: GAN Paint ● Generative AI tools ● Ethical considerations of using Generative AI

Blueprint

Total Marks: 20   Time: 60 Minutes

	MCQ (1 Mark)	Short Answer Question (2 Marks)	Long Answer Question (4 Marks)	Total Questions
Unit 4: Entrepreneurial Skills-I	2	1		3
Unit 2: Data Literacy	4	2	1	7
Unit 4: Generative AI	2	1		3
	1X8=8	2X4=8	1X4=4	

ART

7. <u>**UNIT-4 ANIMAL LIFE:**</u> **Birds (Water Colour- Pg.50), Birds (Colour Pencil - Pg.51),Animals (Water Colour-Pg. 53)**
8. <u>**UNIT-5 HUMAN FIGURE:**</u> Head Drawing (Pg.64,65), Portrait (Pg.67) Portrait (Colour Pencil- Pg.70,71)
9. <u>**UNIT- 6 COMPOSITION:**</u> Mother and Child (Colour Pencil- Pg.83)

WORK EDUCATION

1. **Soft Toys**
2. **Toran Making**