

MOUNT COLUMBUS SCHOOL DAKSHINPURI, NEW DELHI-62 PT-I 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

<u>CHAPTER</u>	<u>ACTIVITIES</u>
BEEHIVE (PROSE)- Ch-1 The Fun They Had BEEHIVE (POETRY) -1 The Road Not Taken MOMENTS - Ch-1 The Lost Child	ART INTEGRATION 1. Comic Strip Creation Activity: Create a comic strip showcasing Margie's school vs. Today's classroom.
WORDS AND EXPRESSIONS - Ch-1 TOGETHER WITH - Grammar - Determiners Writing Skill - Diary Entry	2. Lost Child's Memory Map Activity: Draw a Memory Map, marking:
SUPPLEMENTARY READER- Ch-1	oThe toy shop oThe sweetmeat stall oThe flower seller oThe ride section oThe moment of getting lost oThe kind stranger's help

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ENGLISH LANGUAGE AND LITERATURE

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
Diary Entry	-	-	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 गद्य खंड पाठ-1. दु:ख काअधिकार	कहानी के आधार पर नाटक लेखन और मंच । पोस्टर एवं कोलाज निर्माण
काव्य खंड पाठ- ६ रैदास: अब कैसे छूटे राम, नाम ऐसी लाल तुझ बिनु	 गिलहरी का जीवनचक्र और उनके पर्यावरण में योगदान पर एक प्रोजेक्ट बनाएं। "मानव और पशु के सह-अस्तित्व" पर चर्चा करें और यह समझें कि जीवों के प्रति हमारी जिम्मेदारी क्या है।
संचयन पाठ-1. गिल्लू टुगेदर विथ-सीबीएसई क्वेश्चन बैंक	 शब्द और पद में अंतर हेतु रोल-प्ले अनुस्वार और अनुनासिक में अंतर हेतु 'देखो,सोचो,आश्चर्य करो' गतिविधि का आयोजन गिल्लू, दुख का अधिकार और एवरेस्ट मेरी शिखर यात्रा पाठ में से उपसर्ग और प्रत्यय युक्त शब्दों को रेखांकित करना
 शब्द और पद (PT-1) अनुस्वार, अनुनासिक (PT-1) अपठित गद्यांश पत्र-लेखन और अनुच्छेद-लेखन 	 मौखिक और लिखित अभ्यास (कार्यपत्र के माध्यम से)

प्रश्न-पत्र का प्रारूप

समय: 1 घंटे

पूर्णांक: 20

क्रम संख्या	पाठ्य क्रमानुसार इकाइयां	इकाई पर आवंटित अंक	अंक वार प्रश्नों की संख्या			कुल प्रश्न	प्रतिशत (100%)
			1 अंक	2 अंक	३ अंक		
1	अपठित गद्यांश	5	3	1		1	25
2	टुगेदर विथ-सीबीएसई क्रेश्चन बैंक • शब्द और पद • अनुस्वार, अनुनासिक	2 2	2 2			2	20
3	पाठ्यपुस्तक गद्यखंड पाठ-1. दु:ख काअधिकार काव्य खंड	3		3		1	30
	पाठ- ६. रैदास: अब कैसे छूटे राम, नामऐसी लाल तुझ बिनु संचयन पाठ-1. गिल्लू	3		3			
		2		1		1	10
4	पत्र और अनुच्छेद लेखन	3	_		1	1	15
	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 2: Polynomials	Activity no.2- Factorization of polynomials of type ax ² +bx+c, by splitting a, b and c are real numbers and 'a' is a non-zero real number.
Chapter 3: Coordinate Geometry	Activity no. 4 – To plot the points in a certain plane by the Activity method and obtain the mirror image of a geometrical figure with respect to x-axis and y-axis.

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Time :1 Hour Maximum Marks:20

S.No		Objective Questions (1Mark)	Short Ouestions	Short Questions (3 Marks)	Ouestions	Long Questions (5 Marks)	Total Marks	Percentage (%) Weightage
	Chapter 2: Polynomials	2	-	1	-	1	10	50
2.	Chapter 3: Coordinate Geometry	2	2	-	1	-	10	50
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

		V1V112102001
SUBJECT	CHAPTERS	ACTIVITY / EXPERIMENT
CHEMISTRY	Ch-1, Matter in our Surrounding	 ACTIVITY Conduct a Roohafza party to demonstrate the characteristics of particles of matter. Gamification to explain the contrasting features of the states of matter. Infographic on matter in our surrounding. EXPERIMENT Determination of the melting point of ice and boiling point of
BIOLOGY	Ch-5, The Fundamental Unit of Life	 ACTIVITY Prepare a small skit to demonstrate the process of osmosis in different types of solutions. Demonstrate potato osmosis experiment. Discussion on how different districts work together to keep the city functioning, just like cell organelles work together to keep the cell alive. Slogan on importance of cell in living organism in Hindi/english. EXPERIMENTS Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

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Time: 1 Hour Maximum Marks:20

S.No	CHAPTERS	Objective Questions (1Mark)	0	Questions (3 Marks)	Based	Long Questions (5 Marks)	Total Marks	Percentage (%) Weightage
	Ch-1 Matter in Our Surroundings	1	1	1	1	-	10	50
	Ch- 5 The Fundamental Unit of Life	3	1	-	-	1	10	50
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 (NCERT)

CHAPTERS	ACTIVITIES				
GEOGRAPHY					
Ch-1. India-Size and Location	Map Calculation of Latitudes and Longitudes (Integrate with Mathematics)				
ECONOMICS					
Ch-1. The Story of Village Palampur	1. Role Play – Farmers Debate				
	2. Diary Entry (Integrate with English)				
POLITICAL SCIENCE					
Ch-1. What is Democracy? Why Democracy?	1. Case Study from Newspaper				
	2. Comic Strip				

BLUEPRINT

MAX. MARKS: 20

TIME: 1 Hr.

S.	Name of the Chapters	MCQ	Short	Source	Long	Total	Percentage
No.		(1	Type	Based	Question	Marks	s(%)
		Mark)	Question	Question	(5 Marks)		Weightage
			(3Marks)	(4 Marks)			
1	Ch-1: India-Size and Location	2	1			5	25
2	Ch-1: The Story of Village Palampur	1		1		5	25
3	Ch-1: What is Democracy? Why Democracy?	1		1	1	10	50
	Total	1 x 4	$3 \times 1 = 03$	4x2=08	5 x 1 =05	20	100
		=04					

INFORMATION TECHNOLOGY

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

Chapter Name	Activity/Practical
Unit 2	Strength and Weakness Analysis
Self-Management Skills-II	 Activity: Create a list of your strengths
	and weaknesses.
	 Link: <u>Canva Template for Strengths and</u>
	<u>Weaknesses</u>
	• Feel-Good Sentences
	o Activity: Make a list of feel-good
	sentences to say to yourself.
	o Link: Feel-Good Sentences Template
	Goal Setting
	o Activity: Set personal and academic
	goals for the year.
	o Link: Goal Setting Worksheet
	• Time Management
	o Activity: Create a weekly schedule to
	manage time effectively.
	Link: <u>Time Management Planner</u>
	• Stress Management
	o Activity: Practice relaxation techniques
	like deep breathing and meditation.
Unit 1	Link: Stress Management Techniques
	Make a list of e-government services that are
Introduction to IT-ITeS Industry	provided by other countries.
	• Visit Indian government websites, such as
	the official web portal of Department of
	School Education, MHRD, Government of
	India. Make a list of all the valuable
	information and the services you could
	obtain yourself

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TIME: 60 MIN TOTAL MARKS: 20

Chapter Name	Objective Type	Short Answer	Long Question	Total
	Questions	Type Questions		Questions
	1 Mark Each	2 Marks Each	4 Marks Each	
Part A	3	1		3
Unit 2				
Self-Management Skills-II				
Part B	5	3	1	9
Unit -1				
Introduction to IT-ITeS				
Industry				
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			
SECTION A:	Strength and Weakness Analysis			
UNIT-2: SELF-	o Activity: Create a list of your strengths and weaknesses.			
MANAGEMENT SKILLS-I	o Link: Canva Template for Strengths and Weaknesses			
	• Feel-Good Sentences			
	o Activity: Make a list of feel-good sentences to say to yourself.			
	o Link: Feel-Good Sentences Template			
	Goal Setting			
	o Activity: Set personal and academic goals for the year.			
	o Link: Goal Setting Worksheet			
	Time Management			
	o Activity: Create a weekly schedule to manage time effectively.			
	o Link: Time Management Planner			
ll en	• Stress Management			
ll en	o Activity: Practice relaxation techniques like deep breathing and			
	meditation.			
	o Link: Stress Management Techniques			
SECTION B:	Beverly Hills Car Spotting			
UNIT-3: MATHS FOR AI	o Activity: Watch a video and discuss data patterns.			
(STATISTICS AND	o Link: Beverly Hills Car Spotting Video			
PROBABILITY)	Image Classification			
	o Activity: Perform image classification using Computer Vision.			
	o Link: Image Classification Activity			
	Pattern Recognition			
	o Activity: Recognize and predict patterns in numbers, figures, and			
	shapes.			
	o Link: Pattern Recognition Activity			
	Statistical Analysis			
	o Activity: Conduct statistical analysis on a dataset.			
	o Link: Statistical Analysis Guide			
	Probability Experiments			
	o Activity: Perform probability experiments and record results.			
	o Link: Probability Experiments Guide			

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TIME: 60 MIN TOTAL MARKS: 20

	OBJECTIVE	SHORT ANSWER	LONG ANSWER		
	TYPE	TYPE	TYPE		
UNIT	QUESTIONS	QUESTIONS	QUESTIONS	TOTAL	
	(1 MARK)	(2 MARKS)	(4 MARKS)		
PART A: EMPLOYABILITY SKILLS					
SECTION A:					
UNIT-2: SELF-	3	1	-	4	
MANAGEMENT	3				
SKILLS-I					
PART B: SUBJECT SPECIFIC SKILLS					
SECTION B:					
UNIT-3: MATHS					
FOR AI	5	2	1	9	
(STATISTICS	3	2	1	9	
AND					
PROBABILITY)					
TOTAL MARKS	1X8=8	2X3=6	1X4=4	20	

ART EDUCATION

Book Name- Visual art

TOPIC	PAGE NO.	
1. Visual Arts: Basics & Terms	9-24	
2. Still life (hatching & cross hatching)	30	
3. Still life (water colour)	33	
4. Nature study	38,42	
5. Landscape	45,46	

WORK EDUCATION

- 1. Button Art
- 2. Tie and Dye