



DELHI PUBLIC SCHOOL

Steel Township, Rourkela

(Under the aegis of the Delhi Public School Society, New Delhi)



Question Pattern for Half Yearly Examination-2026-27

Class – X

SUBJECT:- ENGLISH

Section	Question No.	Description / Topic	Marks	Section Total
Section A	1	Discursive Passage	12	22
	2	Case Based Passage	10	
Section B	3	Application Writing (50 words)	3	22
	4	Factual Description (100 words)	4	
	5	Formal Letter (solve 1 out of 2; 120 words)	7	
	6	Article Writing (solve 1 out of 2; 150 words)	8	
Section C	7.I	Gap Filling	3	10
	7.II	Editing / Omission	4	
	7.III	Transformation of Sentences	2	
	7.IV	Sentence Rearrangement	1	
Section D	8	Extracts (solve 2 out of 3)	8 (4x2)	26
	9	Short answer type (30-40 words; solve 5 out of 6)	10 (2x5)	
	10	Long answer / Value Based Question (solve 1 out of 2)	8	
Total				80

SUBJECT:- MATHEMATICS

SL. No.	Chapter Name	1 Mark (20)	2 Marks (5)	3 Marks (6)	4 Marks (3 Case Studies)	5 Marks (4)	Total Marks
1	Real Numbers	2	1	0	0	0	4
2	Polynomials	2	0	1	1	0	9
3	Pair of Linear Equations in Two Variables	3	1	0	0	1	10
4	Quadratic Equations	3	0	0	0	1	8
5	Coordinate Geometry	2	1	1	0	0	7
6	Introduction to Trigonometry	2	0	0	0	1	7
7	Triangles	1	1	1	1	0	10
8	Circles	1	0	1	1	0	8
9	Statistics	2	1	1	0	0	7
10	Probability	1	0	1	0	0	4
11	Areas Related to Circles	1	0	0	0	1	6
	TOTAL	20	5	6	3	4	80

SUBJECT:- SCIENCE

Chapter Name	MCQ (1Mark)	VSA (2Marks)	SA (3Marks)	Case-based (4Marks)	LA (5Marks)	Total Marks
PHYSICS						
Light - Reflection and Refraction	2 × 1	-	2 × 3	-	1 × 5	13
The Human Eye and Colourful World	1 × 1	2 × 2	1 × 3	1 × 4	-	12
CHEMISTRY						
Chemical Reactions And Equations	3 × 1	1 × 2	1 × 3	-	-	8
Acids, Bases and Salts	2 × 1	-	1 × 3	-	1 × 5	10
Metals and Non-metals	3 × 1	-	OR 1 × 3	1 × 4	-	7
BIOLOGY						
Life Processes	3 × 1	1 × 2	1 × 3	-	1 × 5	13

Control and Coordination	3 × 1	OR 1 × 2	-	-	OR 1 × 5	3
How Do Organisms Reproduce?	3 × 1	2 × 2	1 × 3	1 × 4	-	14
Total Questions/Marks	20	12	21	12	15	80

SUBJECT:- SOCIAL SCIENCE

SECTION-A (HISTORY) Q.No- 1 - Q. No.9	1X4 =4 (MCQs) 2X1= 2 (VSQs) 3X1= 3 (SQs) 5X1= 5 (LQs) 4X1= 4 (CBQs) 2X1= 2 (map)	20 MARKS
SECTION-B (GEOGRAPHY) Q.No- 10 - Q. No.19	1X6= 6(MCQs) 2X1= 2 (VSQs) 5X1= 5 (LQs) 4X1= 4 (CBQs) 3X1= 3 (map)	20 MARKS
SECTION-C (POLITICAL SCIENCE) Q.No- 20 - Q. No.28	1X4= 4 (MCQs) 2X2 =4 (VSQs) 3X1= 3 ((SQs) 5X1= 5 (LQs) 4X1= 4 (CBQs)	20 MARKS
SECTION-D (ECONOMICS) Q.No- 29 - Q. No.38	1X6= 6 (MCQs) 3X3= 9 (SQs) 5X1= 5 (LQs)	20 MARKS
TOTAL	38 Questions	80 Marks

SUBJECT:-HINDI (2ND LANGUAGE)

SL.NO	NAME OF THE TOPIC	MCQ/VSAQ-1MARK	SAQ-2MARKS	LAQ 3-5	TOTAL
1	अपठित गद्यांश (2)	1 x 6= 6	2 x 4= 8		14
	खंड-ख (व्याकरण)				16
2	पदबंध	1 x 4= 4			
3	वाक्य रचनांतरण (सरल,मिश्रित,संयुक्त)	1 x 4= 4			
4	समास	1 x 4= 4			
5	मुहावरे	1 x 4= 4			
	खंड- ग (स्पर्श 2+संचयन2				28
6	साखी		2 x 2=4		

7	मीराबाई के पद		2 x 1 =2		
8	मनुष्यता	1 x 5 = 5			
9	तोप		2 x 1 =2		
10	बड़े भाई साहब		2 x 1 =2		
11	डायरी का एक पन्ना		2 x 1 =2		
12	ततार्रा-वामीरों कथा	1 x 5=5	2 x 1 =2		
13	तीसरी कसम के शिल्पकार शैलेन्द्र		2 x 1 =2		
14	हरिहर काका			3 x 1 =3	
15	सपनों के-से दिन			3 x 1 =3	
	खंड-घ				22
16	पत्र लेखन (औपचारिक)			5 x 1 =5	
17	अनुच्छेद लेखन			5 x 1 =5	
18	सूचना लेखन			4 x 1 =4	
19	विज्ञापन लेखन			3 x 1 =3	
20	ई-मेल लेखन			5 x 1 =5	
		32	24(4MARKS FOR OPTIONALS	28	80

SUBJECT:-ODIA (2ND LANGUAGE)

Examination Pattern

Section	Contents	Marks
A	Unseen Prose Passage	10
B	Writing	12
C	Grammar	10
D	Literature (Prose, Poetry, Non-Detailed)	48
	Total	80

Blueprint

	Section	Very Short Answer (1 Mark)	Short Answer-I (2 Marks)	Long Answer-I (4/5 Marks)	Long Answer-II (6 Marks)	Total Marks
1	A. Reading	-----	Q.1 (5×2)	-----	-----	10
2	B. Writing	-----	-----	-----	Q.2 (1×6) Q.3 (1×6)	12
3	C. Grammar	Q.5 (2×1) Q.6 (2×1) Q.7 (2×1)	-----	Q.4 (1×4)	-----	10
4	D. Literature	Q.10 (10×1) Q.13 (10×1) Q.14 (6×1)	Q.9 (3×2) Q.12 (3×2)	Q.8 (1×5) Q.11 (1×5)	-----	48
	Total Marks/Qs	32/8 Qs	22/3 Qs	14/3 Qs	12/2 Qs	80/14 Qs

SUBJECT: SANSKRIT (2nd LANGUAGE)

SL No.	Question	Mark
1	अधोलिखितम् अनुच्छेदं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत ।	(10)
2	पत्रलेखनम् ।	($\frac{1}{2} \times 10 = 5$)
3	चित्रवर्णनम् ।	($1 \times 5 = 5$)
4	अधोलिखितवाक्येषु रेखाङ्कितपदेषु सन्धिं सन्धिच्छेदं वा कुरुत ।	($1 \times 8 = 8$)
5	समय ।	($1 \times 5 = 5$)
6	पर्यायपदानि लिखत ।	($1 \times 6 = 6$)
7	मञ्जूषायाः सहायता उचितैः अव्ययपदैः रिक्तस्थानानि पूरयत ।	($1 \times 6 = 6$)
8	अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतेन लिखत ।	(5)
9	अधोलिखित पठ्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतेन लिखत ।	(5)
10	अधोलिखितं नाट्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतेन लिखत ।	(5)
11	अधोलिखितवाक्येषु रेखाङ्कितपदानि आधृत्य प्रश्ननिर्माणं क्रियताम् ।	($1 \times 6 = 6$)
12	अधोलिखितस्य श्लोकद्वयस्य उचितपदैः अन्वयं पूरयत ।	($\frac{1}{2} \times 4 = 2$)
13	मञ्जूषायाः साहाय्येन श्लोकस्य भावार्थं रिक्तस्थानानि पूरयित्वा पुनः लिखत ।	($\frac{1}{2} \times 4 = 2$)
14	अधोलिखितवाक्येषु रेखाङ्कितपदानां प्रसङ्गानुकूलम् उचितार्थं चित्वा लिखत ।	($1 \times 6 = 6$)
15	अधोलिखित-कथां रिक्तस्थानानि पूरयित्वा पुनः लिखत ।	($\frac{1}{2} \times 8 = 4$)
TOTAL		80

SUBJECT:-AI

PART A - EMPLOYABILITY SKILLS (10 MARKS):

Sl. No.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS 1 MARK EACH	SHORT ANSWERS TYPE QUESTIONS 2 MARKS EACH	TOTAL QUESTIONS
1	ICT Skills	2	2	4
2	Entrepreneurial Skills	2	2	4
3	Green Skills	2	1	3
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	Any 7
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT-SPECIFIC SKILLS (40 MARKS):

Sl. No.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS 1 MARK EACH	SHORT ANSWERS TYPE QUESTIONS 2 MARKS EACH	LONG ANSWERS TYPE QUESTIONS 4 MARKS EACH	TOTAL QUESTIONS
1	Revisiting AI Project Cycle & Ethical Frameworks for AI	8	2	2	12
2	Advanced Concepts of Modelling in AI	8	2	2	12
3	Evaluating Models	8	2	1	11
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		Any 20	Any 4	Any 3	Any 27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS