KENDRIYA VIDYALAYA SANGATHAN, RAIPUR REGION
SESSION ENDING EXAM (2024-25)
SUBJECT: MATHEMATICS
CLASS: VI

MM: 60 MARKING SCHEME

Section A: Multiple Choice Questions (15 x 1 = 15 marks)

Question	Correct Option	Marks Allocation
1	c) 32 cm	1
2	b) 1/4	1
3	a) 4	1
4	d) Looks reversed	1
5	c) 40 cm	1
6	a) 7/2	1
7	b) 3/4	1
8	a) 2 x 2 x 2 x 7	1
9	(b) radius	

10	**c) 13**	**1**
11	c) -33	1
12	c) 3	1
13	c) 90^0	1
14	c) Pictograph	1
15	c) 160	1

	Section B	
16	Perimeter of square: = 4x side = 4×12=48 cm	1+1
17	½ marks for each line of symmetry	2
18	Correct construction	2
19	Any four pair of integers that sums up to -8	½ x 4
20	$\frac{6}{5}$ ’$\frac{7}{5}\frac{8}{5}\frac{9}{5}\frac{10}{5}$	½ x 4
21	2×3×3×11=198	1+1
	Section C	
22	<table><tr><td>7</td><td>5</td><td>3</td><td>**105**</td></tr><tr><td>2</td><td>5</td><td>2</td><td>**20**</td></tr><tr><td>2</td><td>5</td><td>3</td><td>**30**</td></tr></table>	1 1 1

	28 | **125** | **18** **OR** **Match the correct column** **Number divisible by** – **Numbers** **2** – **248** **3** – **369** **5** – **2405**	
23	Perimeter of field: 2(230+160) =2x 390 =780; length of rope = 780×3=2340 m.	1 1 1
24	Total lace bought $\frac{2}{5} + \frac{3}{4} = \frac{23}{20}$ $= \frac{20}{20} + \frac{3}{20} = 1 + \frac{3}{20}$, Hence the length of lace is sufficient.	1 1 1
25	Yes Correct line of symmetry one	1 1 1
26	A , E,C,G.F, B, D	½ x 6
	SECTION D	
27	(a) 77 (b) 47-2=45 (c) 14 odd prime numbers, (d) 2 is the only \prime number.	2 1 1 1
28	Correct construction Correct steps	3 2
	SECTION E	
29	(a) Correct bar graph (b) Meera (c) Kiran	2 1 1
30	(a) Perimeter of garden = 2(20+15) = 70m (b) Area of garden = 20x15 = 300 m^2 (c) Cost of planting grass = 300x 50 = Rs.15000	2 1 1