

**KENDRIYA VIDYALAYA SANGATHAN ,REGIONAL OFFICE, LUCKNOW**

**MID TERM EXAMINATION 2023-24**

**SUBJECT : MATHEMATICS**

**MAX. MARKS : 60**

**CLASS:VI**

**TIME: 2 Hr.30 Min**

**Marking Scheme**

**SECTION A**

<b>Que No</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>Answer</b>	C	A	D	C	B	A	A	C	D	D	A	A	A	C	B

**SECTION B**

<b>Que No</b>	<b>Correct Response</b>	<b>Marks</b>
16	For each correct drawing	1 mark each
	<b>OR</b>	
	For making all fractions like For arranging them in order $\frac{2}{15}$ , $\frac{7}{15}$ , $\frac{2}{3}$	1 mark each
17	(i) 600 (ii) 1260	1 mark each
18	(i) figure c and d (ii) 10 sides	1 mark each
19	Alphabets E, L, T, H	$\frac{1}{2}$ mark for each
	<b>OR</b>	
	(i) West direction (ii) Zero	1 mark each
20	Factors of 32 are 1, 2, 4, 8, 16, 32 Factors of 24 are 1, 2, 4, 8, 12, 24 Common factors are 1, 2, 4 and 8	1 mark 1 mark

**Section C**

21	Number of days in February 2020= 29 Number of ice-creams made in a day= 2825 Number of ice-creams produced= $2825 \times 29$ = 81925	1 mark 1 mark 1 mark
22	(i) 12 (ii) 1 (iii) 60	1 mark each
23	Drawing angle and writing measure of angle	$3 \times (\frac{1}{2} + \frac{1}{2})$
24	(i) $\frac{2}{8}$ (ii) $\frac{4}{8}$ (iii) $\frac{2}{8}$	1 mark each
	<b>OR</b>	
	(i) 50 (ii) $\frac{1}{10}$ (iii) 125	1 mark each
25	(i) Srinagar (ii) Siachin (iii) $25^{\circ}\text{C}$	1 mark each
	<b>OR</b>	
	(i) -70 (ii) -9	1 mark each

	(iii) 0	
<b>Section D</b>		
26	(i) Apples=Rs 98280, Oranges= Rs 90120, Combs= Rs 68280, Tooth brushes= Rs 253670, Pencils= Rs 38530 (ii) Rs 188400 (iii) Rs 548880	2 marks 1 mark 1 mark
27	(i) $18 = 2 \times 3 \times 3$ $54 = 2 \times 3 \times 3 \times 3$ $81 = 3 \times 3 \times 3 \times 3$ HCF = $3 \times 3 = 9$	$\frac{1}{2}$ mark $\frac{1}{2}$ mark $\frac{1}{2}$ mark $\frac{1}{2}$ mark
	(ii) Missing numbers are 3 and 2	1 Mark each
	<b>OR</b>	
	(i) divisibility by 4 NO with reason Divisibility by 11 NO with reason (ii) LCM of 6, 8, 12=24 Smallest 3 digit number divisible by 6, 8, 12=120	1 mark 1 mark 1 mark 1 mark
28	(i) Point B (ii) Point O (iii) $\angle EOD$ and $\angle DOB$ (iv) B, E and A	1 mark each
29	For each correct drawing	2 +2
	<b>OR</b>	
	(i) 1 (ii) 78456 (iii) Zero (iv) Zero	1 mark each
30	(i) $\frac{4}{6}$ , $\frac{6}{9}$ or any other (ii) $\frac{3}{8}$ (iii) $\frac{2}{9}$ (iv) $4\frac{1}{4}$	1 mark for each