

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

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

SECTION B

Que No	Correct Response	Marks
16	For each correct drawing	1 mark each
	OR	
	For making all fractions like For arranging them in order $2/15, 7/15, 2/3$	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	½ mark for each
	OR	
	(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= 2825×29 = 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	$3 \times (1/2 + 1/2)$
24	(i) $2/8$ (ii) $4/8$ (iii) $2/8$	1 mark each	
	OR		
	(i) 50 (ii) $1/10$ (iii) 125	1 mark each	
25	(i) Srinagar (ii) Siachin (iii) 25°C	1 mark each	
	OR		
	(i) -70 (ii) -9	1 mark each	

	(iii) 0	
Section D		
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
	OR	
	(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
	OR	
30	(i) 1 (ii) 78456 (iii) Zero (iv) Zero	1 mark each
	(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