

KENDRIYA VIDYALYA SANGATHAN, LUCKNOW REGION
SESSION ENDING EXAMINATION 2023-24
CLASS - 6 SUBJECT -MATHEMATICS
Marking Scheme
Section -A

Q.no.	Answer	Marks
1.	C 19	1
2	A 2n	1
3	D 49sq.cm	1
4	A 1	1
5	C 4.56	1
6	D x-3	1
7	B 3:5	1
8	D 1:6	1
9	D 38.27	1
10	B 400	1
11	C 6	1
12	C 3.75 Kg	1
13	D 4s	1
14	B 15 cm	1
15	C 6 m	1

Section -B

16	FOR CORRECT FREQUENCY TABLE	2
17	Perimeter= $2(2.25+1.50)$ $= 2 \times 3.75$ $= 7.50$ cm OR Side= $100/5$ $= 20$ cm	1 1 2
18	a-2:3 b- 1:1	1 1
19	a- A and G b- B	1 1
20	$15 \times 5 + 5 \times (-2)$ $75 - 10 = 65$	1 1

Section -C

21	(A) 42:14=3:1 (B) 40:12= 10:3 (C) 52:24= 13:6	1 1 1
22	Area of rectangular plot= 500.25m x200m = 100050 sq m Cost= 100050x 8= rs. 800400 Or (I) side= 30/4= 7.5 cm (ii) side = 30/3= 10 cm (lii) side= 30/6 = 5 cm	1.5 1.5 1 1 1
23	(A) 5n+1 (B) total no. Of dots = 9r	1.5 1.5
24	Bought=4.900+2.600+5.300 =12.800 kg He can carry=15-12.800 2.200kg	2 1
25	Balance=5320-3895+1283 =2708 Or Temp.At 9 a.m.=(-11)+(3)+(2)+(3)+ (-3)=-12°C	3 3

Section D

26	(A) 14 (B) Sunday (C) Wednesday and Saturday (D) 86/9= 9.5 or 10 cartons	1 1 1 1
27	$2x+10$	4
28	Shikha covers= 4* side =4x75=300 m Priya covers =2(l+b) =2(60+45) =210 m Priya covers smaller distance Or Area= 9+2+9+8=28 sq cm	1.5 1.5 1 1for each part
29	(a) False(with solution) (b) True (with solution)	2 2
30	(A) 100- 96.4=3.6 gm (B) option A saturated fatty acids	3 1