

KENDRIYA VIDYALAYA SANGATHAN, MUMBAI REGION

HALF YEARLY EXAMINATION -2025-26

(Sample Paper)

CLASS: VII

SUBJECT: MATHEMATICS

ANSWER KEY

Q. NO	SECTION A	MARKS
Q. NO:01	9,00,63,509 Answer (c)	1
Q. NO:02	987510 Answer (d)	1
Q. NO:03	Thirteen lakh seventy-eight thousand four hundred twenty-six Answer: (b)	1
Q. NO:04	99899 Answer: (b)	1
Q. NO:05	9 Answer (d)	1
Q. NO:06	$(12 \times 28) - 45$ Answer: (a)	1
Q. NO:07	10 Answer:(b)	1
Q. NO:08	600 Answer: (c)	1
Q. NO:09	-2 Answer: (b)	1
Q. NO:10	272 Answer : (c)	1
Q. NO:11	0.6 Answer: (d)	1
Q. NO:12	2.5 m Answer: (c)	1
Q. NO:13	0.35 Answer: (b)	1
Q. NO:14	9.375 Answer: (c)	1
Q. NO:15	Rs305 Answer: (b)	1
Q. NO:16	$3m+20$ Answer: (d)	1
	SECTION B	
Q. NO:17	$72 \times 9 \div 3 - 150$ $= 72 \times 3 - 150$ $= 216 - 150$ $= 66$	2
Q. NO:18	1. Tickets unsold Total tickets printed=18,450 Tickets sold =16,925 {Tickets sold} Unsold tickets=18,450-16,925 Unsold = 1,525 tickets	1 1
Q. NO:19	$15.64 + 14.36$ The sum is 30.00	1 1
Q. NO:20	Apples: 2.5×120 $= 300$	1 1
Q. NO:21	“15 more than a number x” $\rightarrow x + 15$ “7 less than 7 times a number y” $\rightarrow 7y - 7$ Expressions: $x + 15, 7y - 7$	1 1
Q. NO:22	a) Stadium capacity = 1,25,750	1 ½

	Attended = 1,18,465 Vacant = 1,25,750 – 1,18,465 = 7,285 b) Total collection = 1,18,465 × 250 = 29,61,625	1 ½
	SECTION C	
Q. NO:23	Petrol: $8.5 \times 100 = 850$ Diesel: $2 \times 89 = 178$ Total = $850 + 178 = 1,028$ Answer: ₹1,028	1 ½
Q. NO:24	1) 32000gm 2) 62.50 m 3) 7.5 liter	1 1 1
Q. NO:25	One number = x Other number = 2x $X + 2x = 66$ $3x = 66$ $X = 22$	1 1 1
	SECTION D	
Q. NO:26	(a) Title: Population of some Indian cities (2001 vs 2011) (b) Greatest increase (2011–2001): Bengaluru Increase = $84,25,970 - 43,01,326 = 41,24,644$ (c) Ahmedabad difference: $55,70,585 - 35,20,085 = 20,50,500$ (d) Almost doubled: Vadodara (from 16,90,000 to 35,52,371 a little more than double) Bengaluru (from 43,01,326 to 84,25,970 almost doubled)	1 1 1 1
Q. NO:27	(a) $(7 \times 6) + 3$ (b) $(10 \times 4) + 5$ (c) $(5 \times 9) + 0$ (d) $(10 \times 4) + 5 + (5 \times 9)$ Total is 90 students	1 1 1 1
Q. NO:28	a) $160,521 + 12,361 = 172,882$ people b) $\begin{array}{r} 172882 \\ 1956251 \end{array}$ c) 1783369 d) $\begin{array}{r} 1783369 \\ 1956251 \end{array}$	1 1 1 1
	SECTION E	
Q. NO:29	(a) $8 \times 9 - 17 + (12 \times 7)$ $72 - 17 + 84 = 139$ (b) $15 \times 4 - 35 + (26 \times 5)$ $60 - 35 + 130 = 155$ (c) 47	2 2 1
Q. NO:30	(a) $546235 + 489657 = 10,35,892$ (b) $546235 - 489657 = 56,578$ (c) Ten lakh Thirty five thousand eight hundred ninety two	2 2 1