



INDIAN SCHOOL AL WADI AL KABIR

Pre-Mid-Term Examination (2024-25)

Sub: MATHEMATICS

Class: VI

Max Marks: 30

Date: 28/05/2024

Set -II

Time: 1 hour

Instructions:

Section A: Multiple Choice Questions (Q.1 to Q.8)

Section B: Source based questions (Q.9 to Q.12)


Section C: Long Answer Questions (Q.13 to Q.16)

Section D: 4 Marks questions & Case study (Q.17 to Q.18).

NOTE: This question paper consists of 3 printed pages

Section A: Multiple Choice Question (Q.1 to Q.8) of 1 mark each

1.	Write the numeral in Indian system; Thirty crore seventeen lakh nine thousand four hundred two.							
	A	30,70,94,002	B	30,17,09,402	C	3,17,94,002	D	30,07,90,402
2.	The population of a city is 88,329. The round off number to nearest tens is:							
	A	89000	B	88300	C	88330	D	88320
3.	The successor of the greatest 5-digit number is:							
	A	10000	B	100000	C	99998	D	999999
4.	Which of the following is the smallest whole number?							
	A	100	B	10	C	1	D	0
5.	Write the number whose expanded form is given by: $5 \times 100000 + 7 \times 10000 + 2 \times 100 + 4 \times 10 + 8 \times 1$							
	A	5,07,241	B	5,72,408	C	5,70,248	D	50,70,248

6.	A student wrote $180 + (820 + 85) = (180 + 820) + 85$. Which property of addition did he use?							
	A	Closure property	B	Commutative property	C	Property of zero	D	Associative property
7.	In which of the following numbers, the place value of 6 is 6000?							
	A	4,25,603	B	8,63,759	C	5,26,730	D	2,57,368
8.	The number of whole numbers between 73 and 92 is:							
	A	20	B	19	C	18	D	17
	<p style="text-align: center;">Section B: Source based questions (Q.9 to Q.12) of 1 mark each</p> <p>Arun is having an electronic shop. He had ₹95,780 with him. He purchased 20 headphones at ₹1790 each. He also purchased 12 smartwatches each cost ₹1089. Based on the information answer the following questions:</p>							
								
9.	What is the total cost of the headphones?							
	A	₹39400	B	₹35800	C	₹34740	D	₹43640
10.	How much he has to pay for the smartwatches?							
	A	₹14621	B	₹12158	C	₹13068	D	₹13688
11.	What is the total cost of headphones and smartwatches he purchased?							
	A	₹48868	B	₹54021	C	₹47808	D	₹56328
12.	If he had ₹95,780 with him, how much money will be left with him after the purchase?							
	A	₹38454	B	₹41434	C	₹40844	D	₹46912

Section C: Long Answer Questions (Q13 to Q.16)

13.	Find the sum by suitable rearrangement: $234 + 168 + 666$ (2m)
14.	Add and represent $6 + 4$ on a number line. (2m)
15.	Find the product by using suitable property: 555×103 (3m)
16.	<p>The number of candidates appearing for class 10 board examination conducted by CBSE was 21,65,805 in the year 2022 and 22,38,827 in the year 2023.</p> <p>A) Find the total number of candidates who appeared for the examination in these two years.</p> <p>B) In which year more candidates appeared and by how much? (3m)</p>

Section D: Long Answer Question of 4 marks & Case study (Q.17 & Q.18)

17.	<p>A shopping center had 2304179 visitors in a particular year.</p> <p>i) Write the number name in International system of numeration. (1m)</p> <p>ii) Round off the given number to nearest hundred. (1m)</p> <p>iii) Write the expanded form of the number. (1m)</p> <p>iv) What is the place value of the digit 4 in the above number? (1m)</p>
18.	<p>Case Study: Manu is owning a sports store selling sporting and recreational goods, including sportswear, sporting equipment and related general items.</p> <p>For his store he purchased 42 cricket balls for ₹350 each and 42 footballs for ₹650 each. Based on the above information answer the following questions:</p> <p>a) What is the total amount that Manu has to pay for all? (2m)</p> <p>b) If he paid ₹50,000 to the wholesale dealer for the items he purchased, how much money will he get back? (1m)</p> <p>c) Identify the property used in the given statement:</p> <p align="center">$25 \times (200 + 800) = 25 \times 200 + 25 \times 800.$ (1m)</p>