



INDIAN SCHOOL AL WADI AL KABIR

Pre-Mid-Term Revision Paper (2022-23)

Class: VII

MATHEMATICS

Max Marks: 30

Time: 1 hour

Instructions:

Section A: Multiple Choice Question (Q.1 to Q.4)

Section B: Short Answer Questions of 2 marks each (Q.5 to Q.8)

Section C: Long Answer Questions (Type – 1) of 3 marks each (Q.9 to Q.10)

Section D: Long Answer Questions (Type – 2) (Q.11 to Q.12)

& Case study Question (Q.13) of 4 marks each

Section A: Multiple Choice Question (Q.1 to Q.4) of 1 mark each

1.	The product of $\frac{7}{12} \times \frac{4}{9} \times \frac{3}{14}$ is:							
A	$\frac{9}{8}$	B	$\frac{7}{5}$	C	$\frac{1}{18}$	D	$\frac{5}{7}$	
2.	The cost of a note book is ₹ 12.35. Then the cost of 100 such books is:							
A	123.5	B	1235	C	1.235	D	12350	
3.	The number for $200 + 40 + 7 + 0.005$ is:							
A	247.005	B	274.005	C	247.50	D	247.05	
4.	The multiplicative inverse of $3\frac{5}{7}$ is:							
A	$\frac{7}{26}$	B	$\frac{26}{7}$	C	$\frac{15}{7}$	D	$\frac{7}{15}$	

Section B: Short Answer Questions (Type – 1) of **2** marks each (Q.5 to Q.8)

- 5.** Find the fraction which when multiplied by $\frac{3}{4}$ gives $\frac{33}{7}$.
- 6.** A cab covers a distance of 18.5 km in 1 litre of petrol. How much distance will it cover in 5.2 litres of petrol?
- 7.** What should be added to 65.987 to get 99?
- 8.** Julie cut a string 8.46 m long into 6 equal pieces. What is the length of each piece of string?

Section C : Long Answer Questions (Type – 1) of **3** marks each (Q.9 to Q.10)

- 9.** Sana studies $4\frac{1}{2}$ hours in the morning hours and $2\frac{1}{3}$ hours in the evening hours during holidays. Find the total time spent by Sana for studies.
- 10.** The area of a rectangle is 625.25 m^2 . Find the length of the rectangle, if its breadth is 2.5m

Section D: Long Answer Questions (Type – 2) (Q.10 to Q.12)

& Case study (Q.13) of **4** marks each

- 11.** Ashima bought $20\frac{1}{2}$ feet of rope for the new play ground bridges being built for the camp.
If each bridge requires $6\frac{5}{6}$ feet of rope, how many bridges can be made?
- 12.** Abhinav bought 20 kg of fruits. He bought 4 kg 25g of apples, 11 kg 450 g of mangoes and rest were oranges. Find the weight of oranges? Also, find Apples or oranges having more weight and by how much more?

13 Case Study:

Out of 1800 students in a school $\frac{5}{12}$ of the total number of students opted basketball, $\frac{4}{9}$ opted cricket and remaining opted table tennis. A student can opt only one game.



1.	How many students opted basketball?							
A	1000	B	750	C	800	D	705	
2.	What fraction of students opted table tennis?							
A	$\frac{5}{36}$	B	$\frac{31}{36}$	C	$\frac{4}{9}$	D	$\frac{5}{12}$	
3.	How many students opted cricket?							
A	700	B	750	C	1000	D	800	
4.	How many students opted table tennis?							
A	700	B	750	C	250	D	800	

ANSWERS

Q.1) C	Q.2) B	Q.3) A	Q.4) A
Q.5) $\frac{44}{7}$	Q.6) 96.2km	Q.7) 33.013	Q.8) 1.41m
Q.9) $6\frac{5}{6}$ hours	Q.10) 250.1m	Q.11) 3	Q.12) 4.525kg Oranges having more weight by 500g
Q.13) 1-B, 2-A, 3-D,4-C			