पुत्ना International School
Shree Swaminarayan Gurukul, Zundal

Examination P A 1 2021 – 22			
Student Name		**Grade** 7th	
Date		**Subject**	MATHEMATICS
	Time	**Total Marks**	**25**

Choose correct option [1 x 6 = 6]

1. The value of (-2) X (-1) X (1) is
   (a) 1 (b) 3 (c) -4 (d) 2

2. (-43) X (-99) + (43) is equal to
   (a) 4300 (b) -4300 (c) -4214 (d) 4257

3. Reciprocal of 3 is
   (a) -3 (b) 1/3 (c) 4 (d) none

4. The mode of the given data 22,29,27,23,43,41,27 is
   (a) 23 (b) 27 (c) 22 (d) none

5. The absolute value of | - 23 | is

   (A) - 23 (B) 23 (C) 0 (D) None

6. The smallest prime number is

   (A) 0 (B) 2 (C) 1 (D) None

Fill the blank [1 x 3 = 3]

7. The range of the data 21, 23,45,15,17 is _____

8. The mean of the data 3,6,9,10,12 is _____

9. ¾ of 27 is _____

Tell whether the statement is true or false: [$\frac{1}{2}$ X 4 = 2]

10. The mode is always one of the numbers in a data.

11. The mean is one of the numbers in a data

12. The median is always one of the numbers in a data

13. To multiply a whole number with fraction we need to multiply it with numerator only keeping denominator same.

SOLVE   **[1 X 6 = 6]**

14. $\frac{2}{7} \times \frac{7}{9}$

15. Express 50 paise as rupees using decimals

16. Express 5cm in kilometres

17. $(-12) \times (-11) \times (10)$

18. $7 \times (50 - 2)$

19. $13 \div [(-2) + 1]$

PART - B
Solve: Each carry two marks (Any four)   **[2 X 4 = 8]**

1. Find the product:

   (i) $3 \times (-1) =$ _____   (ii) $(-21) \times (30)$ _____

2. Solve :   (i) $2 - 3/5$ (ii) $3/5 + 2/7$

3. Find :   (i) ½ 0f 46   (ii) $2/3$ of 18

4. Multiply: (i) $3 \times 5\frac{1}{5}$ (ii) $7 \times 2\frac{1}{4}$

5. Find the mean of first five whole numbers
6. Amit scores the following runs in eight innings: 58, 76, 40, 35, 46, 45, 0, 100. Find mean score.

BEST OF LUCK