Sample Paper: Mathematics (July-2020)
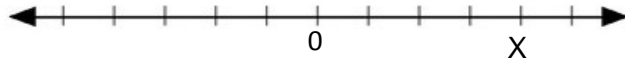
Total Marks: 20 **Class: 7th** **Time: 40 Mins**

Note: 1. Questions 1-8: Each question is of 1 mark.   2. Questions 9-10: Each question is of 2 marks
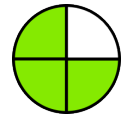**3. Questions 11-12: Each question is of 4 marks**

Part-A

1. Which is the largest Negative integer ?
   (a) –100000000   (b) 0   (c) -1   (d) None of these

2.

   Which point is represented by the point 'A' on the given number line ?

   (a) -4   (b) 4   (c) -5   (d) 6

3. Which fraction does the shaded portion in the given figure represents ?
   (a) $\frac{4}{3}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{1}{3}$

4. Which of the following fraction has the numerator 4 ?
   (a) $\frac{4}{7}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{8}$

5. Which of the following is a proper fraction?
   (a) $\frac{5}{3}$ (b) $\frac{9}{7}$ (c) $\frac{7}{4}$ (d) $\frac{1}{2}$

6. $\frac{3}{4}$ ...... $\frac{4}{5}$,choose the correct sign :-
   (a) >   (b) <   (c) =   (d) none of these

7. The tally mark 𝍸𝍸 shows frequency :-
   (a) 4   (b) 5   (c) 7   (d) 8

8. What is the probability of getting Head on tossing a coin ?
   (a) $\frac{1}{2}$ (b) 1   (c) 2   (d) 0

9. At Srinagar temperature was -5°C on Monday and then it dropped by 2°C on Tuesday. What was the temperature of Srinagar on Tuesday? On Wednesday it rose by 4°C. What was the temperature on this day?

10. Find $\frac{1}{7}$ of $\frac{2}{9}$.

Part-B

11. Vidya and pratap went for a picnic. Their mother gave them a water bottle that contains 5 litres of water. Vidya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water.
    (i)   How much water did vidya drink? (ii) What fraction of the total water did pratap drink?

    or

    Match the following :
    (i) $\frac{1}{2}$ of 24   (i) $\frac{7}{6}$
    (ii) $\frac{7}{3} \div 2$ (ii) 13
    (iii) 1.3 X 10   (iii) 3.31
    (iv)   33.1 ÷ 10   (iv) 12

12. Find mode and median of the following data:
    13, 16, 12, 14, 19, 12, 14, 13, 14

    Or

    The height of 10 girls were measured in cm and the results are as follows:
    135, 150, 139, 128, 151, 132, 146, 149, 143, 141
    Find range and mean of the above data.