

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Mid-Term Examination (2024-2025)

Class: VI

Mathematics – SAMPLE PAPER

Date:

Duration: $2\frac{1}{2}$ hrs

Max. Marks: 60M

SECTION A

Choose the correct option from the brackets:

(1× 9 = 9M)

1. The greatest 6-digit number with two different digits is---
a) 888889 b) 988888 c) 999999 d) 999998
2. Which of the following is divisible by 3
a) 12345 b) 67123 c) 10094 d) 84004
3. One crore =-----
a) 1 million b) 10 million c) 20 lakh d) 2 lakh
4. Two lines can intersect at-----point(s)
a) One b) two lines c) three lines d) many
5. Which of the following number is greater than (-100)
a) -1000 b) -99 c) -101 d) -105
6. The smallest composite number is-----
a) 2 b) 6 c) 4 d) none of these
7. The predecessor of 10000
a) 9999 b) 10001 c) 9998 d) 10000
8. Which of the following is a prime number
a) 10 b) 8 c) 11 d) 18
9. The value of $15 - (-3)$ =----
a) 12 b) -18 c) 18 d) -12

Fill in the blanks:

(1× 6 = 6M)

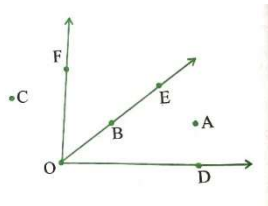
10. $3 \times 10000 + 0 \times 1000 + 8 \times 100 + 0 \times 10 + 7 \times 1$ =-----
11. The sum of two odd numbers is always----- number
12. The smallest prime number is-----
13. $(-7) + \text{-----} = 0$
14. The lines that do not intersect is called-----
15. A----- represents data through pictures of objects

SECTION B

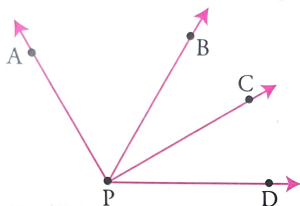
Answer the following Questions:

(2× 8 = 16M)

16. Write the smallest and greatest 8-digit number using the digits 4,5,6,7,8,9
17. Write the predecessor and successor of 1099999
18. Find $11 + (-7)$, using number line
19. In the given diagram, Name the point(s)



- a) In the interior of $\angle DOE$
 b) In the exterior of $\angle EOF$
20. a) Find the HCF of 18 and 60
 21. Write four negative integers greater than (-20)
 22. The following are the favourite colors of 15 girls. Represent this data using tally marks:
 Blue, Red, Red, Yellow, Green, Green, Red, Blue, Blue, Red, Red, Blue, Green, Green, Yellow
 23. Name any two pairs of adjacent angles in the given figure:



SECTION C

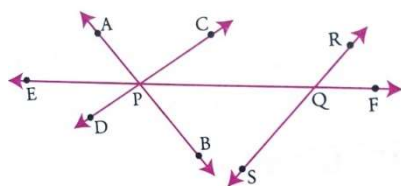
Answer the following Questions:

(3 × 7 = 21M)

24. Insert commas and write the number name in the Indian system as well as the international system
 8326714
25. Find
 a) $(-15) - (-18)$
 b) $(-13) + 18$
 c) $(-21) + (-1)$
26. Check the divisibility of the number 3060 by 5 and 6
 27. a) The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?

OR

- b) The distance between the school and the student's house is 1km 650m. Every day she walks both ways. Find the total distance covered by her in 6 days
 28. Using the given figure, name the following.







- a) A line passing through P
 b) Three pairs of intersecting lines
 c) A line on which Q lies


29. a) Find the smallest number, which is divisible by 18,24,32

OR

b) Write 3 pairs of prime numbers whose sum is divisible by 5

30. The number of snack items sold on a particular day in a school canteen is shown in the following pictograph:

Snack item	Number of pieces sold
Samosa	
Cutlet	
Vada	
Veg Roll	

 = 10 pieces

- a) Find the number of cutlets sold on that day
- b) How many veg rolls were sold?
- c) How many more samosas were sold than vadas?

SECTION D

Answer the following Questions:

(4 × 2 = 8M)

31. Find

- a) $37 + (-2) + (-65) + 8$
- b) $50 - (-40) - 2$
- c) $(-20) + 14 - (-8)$

32. a) The length, breadth, and height of a room are 825cm,675cm, and 450cm respectively. Find the longest tape that can measure the three dimensions of the room exactly

OR

b) Check the divisibility of the number 639210 by 4,9 and 11
