

DAV PUBLIC SCHOOLS , BHUBANESWAR
PERIODIC ASSESSMENT-I (2022-23)

1. Please check that this question paper contains 3 printed pages.
2. Check that this question paper contains 20 questions.
3. Write down the Serial Number of the question in the left side of the margin before attempting it.
4. 15 minutes has been allotted to read this question paper. The question paper will be distributed 15 minutes prior to the commencement of the examination . The students will read the question paper only and will not write any answer on the answer script during this period .

CLASS - VI
SUB : MATHEMATICS

Time Allowed : $1\frac{1}{2}$ Hours

Max. Marks: 40

GENERAL INSTRUCTIONS:

1. All questions are compulsory.
2. The question paper is divided into four sections A, B , C and D.
3. Section-A comprises of 10 questions of 1 mark each. Section-B comprises of 3 questions of 2 marks each. Section-C comprises of 4 questions of 3 marks each. Section-D comprises of 3 questions of 4 marks each.

SECTION-A (1 mark X 10)

Choose the correct option.

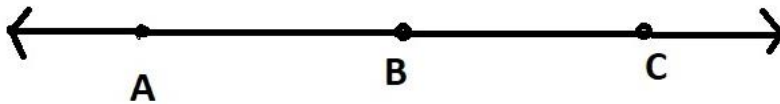
- 1 . Which of the following is meaningless?
(i) XCII (ii) LIV (iii) VVII (iv) MCI
2. How many millions make 3 crores?
(i) 30 (ii) 3 (iii) 300 (iv) 3000
3. Two lines which do not meet each other are called as
(i) Concurrent lines (ii) Parallel lines (iii) Intersecting lines
(iv) Coincident lines
4. Which of these is less than zero?
(i) $(-2)^6$ (ii) $(-3)^3$ (iii) $(-1)^{100}$ (iv) $(-2)^2 \times (-3)^2$
5. The value of $(-30)-(-7)$ is
(i) (-23) (ii) 23 (iii) (-37) (iv) 37

Fill in the blanks.

- 6. The additive inverse of 6 is
- 7. The predecessor of (-249) is
- 8. The number of diagonals in a pentagon is

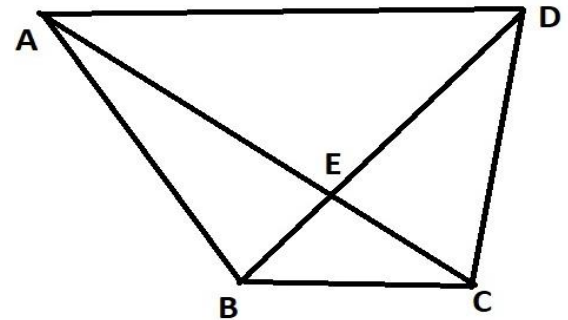
Answer the following.

- 9. What is the difference between the place value and face value of 8 in 3846197?
- 10. Name the line segments in the given figure.



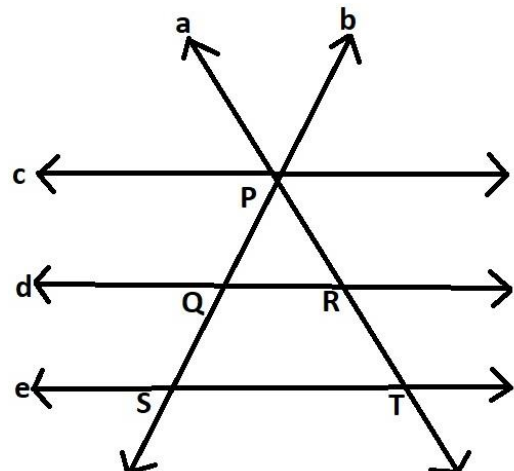
SECTION-B (2 marks X 3)

- 11. Simplify : $27 - [5 + \{ 28 - (17 - 7) \}]$
- 12. Subtract the sum of 38 and (-49) from (-100)
- 13. In the given figure ,
 - (i) $AE + EC = \dots\dots\dots$
 - (ii) $AC - EC = \dots\dots\dots$
 - (iii) $BD - BE = \dots\dots\dots$
 - (iv) $BD - DE = \dots\dots\dots$



SECTION-C (3 marks X 4)

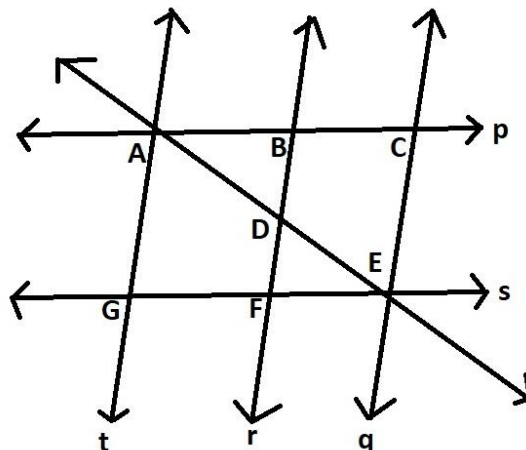
- 14. Find the value by using suitable property : $688 \times 10 \times 437 - 6880 \times 337$
- 15. In the given figure , name
 - (i) a set of collinear points
 - (ii) a pair of parallel lines
 - (iii) a pair of intersecting lines
- 16. Find the value by using suitable property : $242 \times (-95) + 242 \times (-4) - 242$
- 17. Construct $AB = 4.5 \text{ cm}$, $CD = 2.3 \text{ cm}$. Then construct $XY = AB + 2CD$. (use ruler and compass)



SECTION-D (4 marks X 3)

18. A school purchases 12 computers and 12 printers. Cost of 1 computer is Rs 52133 and cost of 1 printer is Rs 7867. Find the total money spent by the school.(use suitable property)

19. In the given figure, name
- (i) a set of non-collinear points
 - (ii) a set of concurrent lines
 - (iii) point of intersection of line p and line q
 - (iv) a pair of non-parallel lines



20. In a quiz competition, there were 25 questions. 2 marks was allotted to every correct answer and (-1) was awarded to every wrong answer. Sheetal attempted 22 questions out of which 2 answers were wrong. Sneha attempted 25 questions out of which 5 answers were wrong. Who scored more and by how much more?

*****ALL THE BEST *****