

TINJUKOMMON FIRST TERM SUMMATIVE EXAMINATION - 2019

STANDARD - VI

Reg.No.

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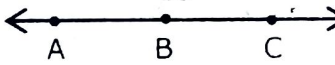
Time : 2.00 hours

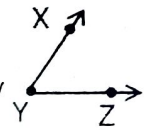
MATHEMATICS

Marks: 60

PART - A

I. Choose the correct answer: www.kalviexpress.in 10×1=10

1. 1 billion is equal to
a) 100 crore b) 100 million c) 100 lakh d) 10000 lakh
2. The value of $24 \div (8 - (3 \times 2))$ is
a) 0 b) 12 c) 3 d) 4
3. The whole number that does not have predecessor is
a) 10 b) 0 c) 1 d) none of these
4. Radha is 'x' years of age now, 4 years ago, her age was _____
a) $x - 4$ b) $4 - x$ c) $4x$ d) $4 + x$
5. The value of 'y' in $y + 7 = 13$ is
a) $y = 5$ b) $y = 7$ c) $y = 9$ d) $y = 6$
6. The ratio of the number of sides of a triangle to the number of sides of a rectangle is
a) 3 : 5 b) 4 : 3 c) 3 : 4 d) 3 : 2
7. Which is not an equivalent ratio of $\frac{16}{24}$?
a) $\frac{6}{9}$ b) $\frac{12}{18}$ c) $\frac{10}{15}$ d) $\frac{20}{28}$
8. The number of the segments in 
a) 1 b) 2 c) 3 d) 4
9. In this figure, which is not the correct way of naming an angle?
a) $\angle y$ b) $\angle zyx$ c) $\angle xyz$ d) $\angle zxy$
10. The tally marks |||| |||| represents the number count
a) 5 b) 8 c) 9 d) 10



II. Fill in the blanks:

11. The largest 8 digit number is _____.
12. A quantity that takes _____ value is called a variable.
13. A _____ is a comparison of two quantities by division.
14. _____ are bigger than 180° .
15. The collected information is called _____.

5×1=5

III. Match the following:

- | | | |
|---------------------|---|---------------|
| 16. Additive | - | $\frac{2}{5}$ |
| 17. Multiplicative | - | 1 : 12 |
| 18. Proper fraction | - | 3 : 2 |
| 19. 15 : 10 | - | 0 |
| 20. $\frac{5}{60}$ | - | 1 |

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5×1=5

PART - B

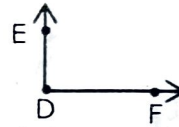
IV. Answer any ten of the following questions:

10×2=20

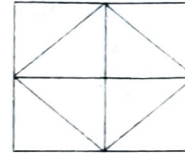
21. Write the following numbers in the international system by using commas 7345671
22. Arrange the following numbers in the descending order :
128435, 10835, 21354, 6348, 25840
23. In an exhibition, the number of tickets sold on the first, second, third and fourth days are 1,10,000, 75,060, 25,700 and 30,606 respectively. Find the total number of tickets sold on all 4 days.
24. Simplify : $24 + 2 \times 8 \div 2 - 1$
25. In cycle factory, 1560 bicycles were manufactured everyday. Find the number of bicycles manufactured in 25 days.
26. Estimate by rounding off each number to the nearest hundred.
i) $8074 + 4178$ ii) $1768977 + 130589$

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- 27. The teacher forms groups of the students in a class. How many students will be there in 'P' groups.
- 28. A piece of wire is 120cm long. When will be the length of the side, If it is formed as i) an equilateral triangle ii) Square
- 29. Simplify the ratio : 400 : 625
- 30. Using the numbers 3, 9, 4, 12 write two ratios that are in proportion.
- 31. If a person reads 20 pages of a book in 2 hours. How many pages will be read in 8 hours at the same speed?



- 32. Name the vertex and sides that form angle.
- 33. Draw any 3 lines that are not concurrent. Find the number of points of intersection.
- 34. Think and write an object having i) Parallel lines ii) Perpendicular lines iii) Intersecting lines
- 35. How many triangles are there in the given figure.

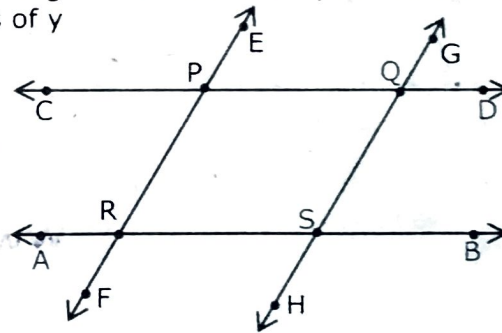


PART - C

V. Answer any five of the following questions:

5 × 3 = 15

- 36. If ₹ 10,00,000 was distributed in a Government scheme to 500 women in the self Help Groups, then find the amount given to each women.
- 37. Name the property being illustrated in each of the cases given below:
 - i) $75 + 34 = 34 + 75$
 - ii) $(12 \times 4) \times 8 = (4 \times 8) \times 12$
 - iii) $50 \times 42 = 50 \times 40 + 50 \times 2$
- 38. A music concert is taking place in a stadium. A total of 7,689 chairs are to be put in rows of 90 i) How many rows will there be? ii) Will there be any chairs left over?
- 39. Out of 50 students in a class 30 are boys. Find the ratio of i) numbers of boys to the number of girls ii) number of girls to the total number of students iii) number of boys to the total number of students.
- 40. Express the following verbal statement to algebraic statement i) t is added to 100 ii) 4 times 'q'. iii) 4 less to 9 times of y



- 41. From the given figure
 - i) Identify the parallel lines
 - ii) Identify the intersecting lines
 - iii) Name the points of intersectings

- 42. Find the supplementary angle of i) 35° ii) 165° iii) 97°
- 43. Thamarai is fond of reading books. The number of pages read by her on each day during the last 40 days are given below. Make a Tally marks table.

1	3	5	6	6	3	5	4	1	6	2	5	3	4	1	6	6	5	5	1
1	2	3	2	5	2	4	1	6	2	5	5	6	5	5	3	5	2	5	1

PART - D

VI. Answer any one of the following questions:

1 × 5 = 5

- 44. Chitra has to buy Laddus in order to distribute to her friends as follow:

Classes	VI	VII	VIII	IX	X
Number of Laddus	70	60	45	80	55

- 45. Draw the following angle using the protractor 135°