

INTERNATIONAL TALENT SEARCH EXAMINATION 2024 - 2025

CLASS - V SUBJECT - MATHEMATICS

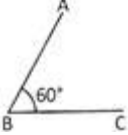
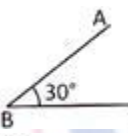
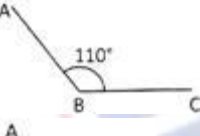
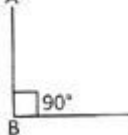
1. Directions: See the table below and answer the following questions:

Items	Price.
Dozen of spoons	Rs. 30
Dozen of plates	Rs. 71
Dozen of tea cups	Rs. 41
A pot	Rs. 23
A Bowl	Rs. 13
A Pistle	Rs. 5

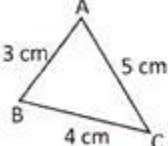
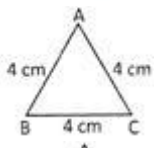
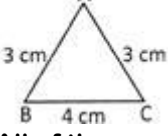
Which item is the most expensive?

- A) Dozen of plates
- B) Dozen of tea cups
- C) A pot
- D) A pistle
- E) None of these

2. Identify the obtuse angle.

- A) 
- B) 
- C) 
- D) 
- E) None of these

3. Identify the equilateral triangle from the options given below.

- A) 
- B) 
- C) 
- D) All of these

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E) None of these

4. Identify the pentagon from the following options.



E) None of these

5. Two fifth of $\frac{1}{2}$ is the same as the fraction:

A) $\frac{4}{5}$

B) $\frac{1}{5}$

C) $\frac{2}{20}$

D) $\frac{5}{4}$

E) None of these

6. Which one of the following is a proper fraction?

A) $\frac{7}{3}$

B) $\frac{2}{5}$

C) $\frac{8}{3}$

D) $\frac{9}{4}$

E) None of these

7. Find the perimeter of a rectangular field whose length is 6 cm and breadth is 3 cm.

A) 18 cm

B) 9 cm

C) 3 cm

D) 21 cm

E) None of these

8. Which one of the following options is same as $50 + \frac{2}{10} + \frac{3}{1000}$?

A) 50.23

B) 50.023

C) 50.203

D) 50.0203

E) None of these

9. A car covers 15 km in 1 hour. Find the distance covered by the car in 5 hours.

A) 57 km

B) 75 km

C) 82 km

D) 20 km

E) None of these

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10. Which of the following is the largest even 2-digit number?

- A) 99
- B) 98
- C) 10
- D) 11
- E) None of these

11. Rama is 5 years old. What will be his age after 20 years?

- A) 25 years
- B) 15 years
- C) 100 years
- D) 4 years
- E) None of these

12. Each side of a square is 2 cm. What is the area of the square?

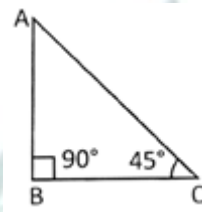
- A) 8cm²
- B) 4cm²
- C) 6cm²
- D) 10cm²
- E) None of these

13. How many days are there in a leap year?

- A) 356 days
- B) 266 days
- C) 365 days
- D) 366 days
- E) None of these

14. Find the measure of third angle in the following figure.

- A) 25°
- B) 35°
- C) 45°
- D) 30°
- E) None of these



15. An apple contains 40 calories energy. An orange contains 111 calories energy. How much more calories contained by an orange than that of an apple?

- A) 17
- B) 71
- C) 18
- D) 81
- E) None of these

16. Simplify: $\frac{6}{9} \times \frac{6}{3}$

- A) $\frac{3}{4}$
- B) $\frac{4}{3}$
- C) $\frac{1}{3}$

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- D) $\frac{1}{4}$
- E) None of these

17. Find the diameter of a circle if its radius is 7 cm.

- A) 9 cm
- B) 14 cm
- C) 49 cm
- D) 41 cm
- E) None of these

18. What should be added to 2 L 800 ml of water to get 3 L 300 ml of water?

- A) 1 L 500 ml
- B) 1 L 800 ml
- C) 800 ml
- D) 500 ml
- E) None of these

19. According to the additive identity property which of the following represents additive identity property of 0?

- A) $1 + 0 = 10$
- B) $29 + 18 = 18 + 29$
- C) $14 + 0 = 14$
- D) $(2 + 3) + 4 = 2 + (3 + 4)$
- E) None of these

20. What should be added to 800 grams to make it equal to 1 kg?

- A) 900 grams
- B) 850 grams
- C) 300 grams
- D) 200 grams
- E) None of these

21. The measurement of an angle is 55° . What is the measurement of its complement?

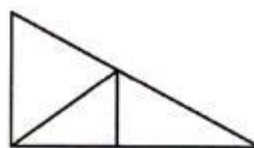
- A) 23°
- B) 25°
- C) 35°
- D) All of these
- E) None of these

22. Convert 85 m 55 cm into centimetres.

- A) 5585 cm
- B) 5855 cm
- C) 8555 cm
- D) 5500 cm
- E) None of these

23. How many triangles are there in the given figure?





- A) 3
- B) 4



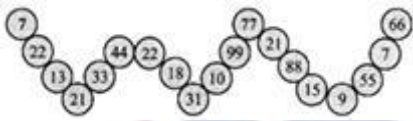
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- C) 5
- D) 7
- E) None of these

24. Find the odd one out.

- A) 
- B) 
- C) 
- D) 
- E) None of these

25. Count the numbers in the figure given below that come into the table of 11.



- A) 10
- B) 7
- C) 9
- D) 14
- E) None of these

26. If one more ball is added to the left of ball number 8 then how many balls are there to the right of ball number 6?







of ball number 6?

- A) 9
- B) 3
- C) 5
- D) 8
- E) None of these



27. Which of the following will be the next figure.

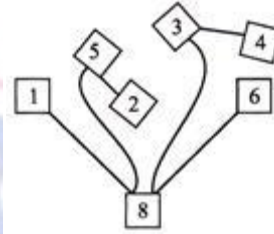
- A) 
- B) 
- C) 
- D) 
- E) None of these

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28. If $BDC = 243$ and $DFE = 465$, then find GIH .

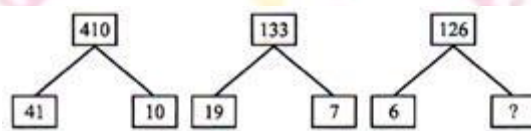
- A) 879
- B) 789
- C) 978
- D) 798
- E) None of these

29. In the following figure, Alex multiplied the greatest and the smallest number and then he add



rest of the numbers to the product. Find the result.

- A) 82
- B) 28
- C) 16
- D) 61
- E) None of these



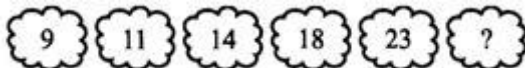
30. Find the missing number.

- A) 21
- B) 11
- C) 18
- D) 7
- E) None of these






31. Which letter appears in the word SEVEN, but not in the word NEVER?

- A) M
- B) N
- C) P
- D) S
- E) None of these

32. Write the number that continues the sequence in the most sensible way.



- A) 27
- B) 32
- C) 29
- D) 36
- E) None of these

33. What number does  stand for? If $=$  +  876 and  +  = 500

- A) 662
- B) 250
- C) 626

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- D) 525
- E) None of these

34. Find the number, if digit at hundreds place is 5 greater than the digit at tens place and digit at units place is 1 less than the digit at tens place and the digit at tens place is 3.

- A) 832
- B) 825
- C) 752
- D) 741
- E) None of these

35. Write the number if the places of digits are as follows: 5 at tens, 2 at ones and 1 at hundred place.

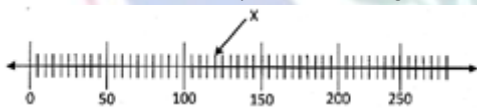
- A) 125
- B) 521
- C) 152
- D) 180
- E) None of these

36. Find the total cost of the article is listed in the table below.

Sr. No	Articles	Price
1	Toothpaste	Rs. 82
2	Bread	Rs. 23
3	Hair oil	Rs. 75
4	Soap	Rs. 32
5	Pen	Rs. 15

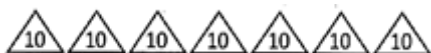
- A) 264
- B) 227
- C) 754
- D) 742
- E) None of these

37. Find the number represented by letter X in the following figure:



- A) 80
- B) 120
- C) 110
- D) 150
- E) None of these

38. Which one of the following options is correct for the given figure?



- A) The sum of numbers is 70
- B) The numbers can be written as 10×7
- C) Both A and B
- D) All of these
- E) None of these

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39. Look at the following number pattern: 1, 5, 9, 13, ? Replace the question mark with a number from the options given below.

- A) 17
- B) 21
- C) 25
- D) 29
- E) None of these

40. Which one of the following is true?

- A) $98 + 89 = 187$
- B) $87 + 78 = 165$
- C) $65 + 56 = 121$
- D) All of these
- E) None of these

41. There are three animals. What is sum of their legs, hoofs and eyes?



- A) 12
- B) 24
- C) 30
- D) 21
- E) None of these

42. Find the number which is 9 less than 55?

- A) 46
- B) 64
- C) 44
- D) 66
- E) None of these

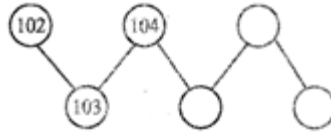
43. What is the place value of 1 in the sum of $111+11+1$?

- A) 1
- B) 10
- C) 100
- D) 1000
- E) None of these

44. Which of the following is equal to 9 tens 7 ones - 7 tens 7 ones

- A) 2
- B) 20
- C) 200
- D) 174
- E) None of these

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45. Complete the series by forth counting.

- A) 100, 101, 99
- B) 106, 108, 110
- C) 105, 106, 107
- D) 105, 108, 107
- E) None of these

