Brihan Mumbai Ganit Adhyapak Mandal, Mumbai

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1.   Write the given number in figures :

     Sixty two thousand seventy nine

     A) 62079   B) 620079   C) 6279   D) 60279

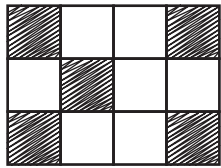2. $5*74 + 185\# = 7130$ then * , # = _____ , respectively.

     A) 6, 2   B)   2, 6   C) 3, 4   D) 5, 0

3.   Write the number from the given expanded form.

     30,000 + 4,000 + 9 + 300

     A) 30,439   B) 34039   C) 34093   D) 34309

4.   Express the shaded part of the figure in fraction.

     A) $\frac{7}{12}$ B) $\frac{5}{7}$ C) $\frac{5}{12}$ D) $\frac{7}{5}$

5.   Write the number 57345 in words.

     A) Five thousand seven hundred forty five.

     B) Fifty seven hundred forty five

     C) Fifty seven thousand three hundred forty five

     D) Five thousand seventy three forty five

6.   39025 - 4398 = _____.

     A)   34517   B) 34527   C) 35627   D) 34627

7.   If the hour hand is between 4 and 5 and the minute hand is on 8, then the time is ____.

     A) 5 : 40   B) 4 : 08   C) 4 : 40   D) 5 : 08

8.   (370 x 2) + (1000 - 100) = _____

     A) 740   B) 1640   C) 750   D) 940

9. Which of the following fractions is the greatest ?

$\frac{21}{13}$, $\frac{21}{19}$, $\frac{21}{15}$, $\frac{21}{17}$

A) $\frac{21}{13}$ B) $\frac{21}{15}$ C) $\frac{21}{17}$ D) $\frac{21}{19}$

10. Find the number divisible by 4 from the given alternatives.

A) 630   B) 1260   C) 1890   D) 2170

11. The smallest 4-digit odd number is _____ .

A) 1111   B) 1002   C) 1000   D) 1001

12. If $\frac{7}{18} = \frac{49}{\square}$, then $\square$ = _____.

A) 18   B) 108   C) 126   D) 7

13. $1\frac{1}{2}$ hours plus a quarter of an hour = _____ minutes.

A) 105   B) 165   C) 175   D) none of these

14. The numbers A and B respectively in the following sequence are _____ .

$\boxed{A}$, $\boxed{B}$, 402 , 405 , 408

A) 411 , 414   B) 396, 399   C) 399, 401   D) 399, 396

15. Write the greatest number of the following numbers :

610813 , 610831 , 610381 , 610318

A) 610318   B) 610381   C) 610813   D) 610831

16. $375 \div \square = 15$ then $\square$ = ____

A) 5   B) 25   C) 390   D) 15

17. 5 weeks and 5 days = _____ days.

A) 45   B) 35   C) 25   D) 40

18. Write the fraction $4\frac{3}{4}$ in words.

A) Four and a half   B) Three and three quarters

C) Four and three quarters   D) Four and four upon three
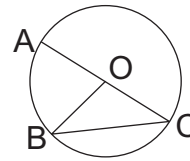
19. A half of the number 1604 is _____.

    A) 82   B) 8002   C) 802   D) 820

20. By adding the smallest 3-digit number to the greatest 4-digit number, the sum is _____

    A) 10000   B) 1099   C) 10099   D) 10999

21. Which of the following statements is true ?

    A) 500 ml. = 5 litres   B) 350 cm. = 35 metres.

    C) 34000 grams = 34 kg.   D) A half km. = 5000 metres

22. The difference between the place values of 6 and 3 in the number 76834 is _____

    A) 5300   B) 57   C) 5930   D) 5970

23. The fifth even number after 15 is _____

    A) 25   B) 20   C) 22   D) 24

24. The perimeters of a square and a rectangle are equal. If the length of the rectangle is 47 cm. and the breadth of the rectangle is 35 cm; find the side of the square.

    A) 47 cm.   B) 35 cm.   C) 41 cm.   D) 82 cm.

25. In a certain division, the quotient is 23, the remainder is 80 and the divisor is 100. Find the dividend.

    A) 203   B) 2380   C) 2308   D) 2823

26. One and three quarters of a kilometre = _____ metres.

    A) 1750   B) 175   C) 1250   D) 1500

27. Which is the correct number in the box ?

    60, 59, 56, 51, 44, □

    A) 34   B) 35   C) 36   D) 37

28. A shop opens at quarter to 7 in the morning and closes at quarter past 11.
    How long is the shop open ?

    A) 4 hours 30 minutes   B) 4 hours 45 minutes

    C) 4 hours 15 minutes   D) 5 hours 30 minutes

29. In the election each of the three candidates obtained 63564, 29056 and 51043 votes. What was the total number of votes ?

    A) 1,43,663   B) 1,43,363   C) 1,43,636   D) 1,33,663

30. Write the given numbers in descending order.

718, 775, 757, 781

A) 718, 757, 775, 781   B) 781, 775, 757, 718

C) 781, 718, 757, 775   D) 781, 757, 775, 718

31. In a line of students, Sujay's number is 12th from left and 23rd from right. How many students are there in that line ?

A) 12   B) 23   C) 34   D) 35

32. Using the digits 6, 1, 0, 7 only once and keeping 1 in unit's place, how many 4-digit numbers can be formed ?

A) 4   B) 6   C) 2   D) 8

33. Every angle of a rectangle is _____ .

A) Acute Angle   B) Obtuse Angle

C) Right Angle   D) None of these

34. If zero is divided by 4, then the answer is _____

A) 4   B) 40   C) 0   D) 404

35. If the cost of one shirt is Rs. 795, then the cost of 7 such shirts is _____ rupees.

A) 5565   B) 4995   C) 4965   D) 5965

36. Aseem takes 5 rounds of a square park of side 90 metres. so he walks _____ metres.

A) 900   B) 1800   C) 360   D) 450

37. Ajay had 8 notes of Rs. 100 and 8 coins of Rs. 5. His friend gave him one note of Rs. 50 and 2 notes of Rs. 20. Then how much total amount did Ajay have ?

A) Rs. 840   B) Rs. 910   C) Rs. 930   D) Rs. 1010

38. 1st February 2020 was Saturday. What day was it 1st March 2020 ?

A) Saturday   B) Sunday   C) Monday   D) Friday

39. A novel contains 226 pages. Each page has 21 lines. How many lines are there in the whole book ?

A) 4746   B) 4764   C) 4246   D) 4766

40. From the information given below write the number.

8 T, 5 T Th, 6 U

A) 85006　　　　　　B) 50806　　　　　C) 50086　　　　　D) 5086

41. Point O is the centre of the given circle.
Write the name of the diameter of the circle.

A) OA　　　　　B) OC

C) BC　　　　　D) AC

42. The train left Mumbai at 7 : 30 in the morning on Sunday. It reached Bangluru after 23 hours and 45 minutes. So when did it reach Bangluru ?

A) Monday morning at 7 : 15　　　　B) Monday morning at 7 : 45

C) Sunday night at 8 : 15　　　　　D) Sunday night at 7 : 45

43. $2\dfrac{3}{5} + 3\dfrac{4}{5} = $ _____

A) $6\dfrac{2}{5}$　　　　B) $5\dfrac{2}{5}$　　　　C) $5\dfrac{2}{6}$　　　　D) $3\dfrac{2}{10}$

44. Aditya paid Rs. 37658 for purchasing a computer and Rs. 16478 for a printer. He paid some amount for transport. If he spent total amount Rs. 55000, how much did he spend on transport ?

A) Rs. 1864.　　　B) Rs. 1964　　　C) Rs. 864　　　D) Rs. 1854

45. How many even numbers are there among the numbers 1 to 500 ?

A) 100　　　　　B) 50　　　　　C) 500　　　　　D) 250

46. If we put 50 grams sugar in each packet how many packets can be made from

$2\dfrac{1}{2}$ kg. sugar ?

A) 250　　　　　B) 200　　　　　C) 50　　　　　D) 500

47. Perimeter of a triangle is 40 cm. If two equal sides of that triangle are 13 cm. each, then the third side is _____ .

A) 13 cm.　　　B) 14 cm.　　　C) 24 cm.　　　D) 27 cm.

48. Put appropriate signs in □ and Δ

(3 × 1000) □ (300 + 1000) Δ (1000 - 300)

A) < , <　　　　B) > , >　　　　C) > , <　　　　D) < , =

49 & 50.   Observe the following chart showing the most favourite hobby of some children and answer the question.

Ⓠ = 10 children

Playing	Ⓠ Ⓠ Ⓠ Ⓠ Ⓠ Ⓠ Ⓠ
Dancing	Ⓠ Ⓠ Ⓠ
Drawing	Ⓠ Ⓠ Ⓠ Ⓠ
Reading	Ⓠ Ⓠ Ⓠ Ⓠ Ⓠ Ⓠ

49.   What is the total number of children in the chart ?

A) 20   B) 2000   C) 200   D)   None of these.

50.   How many total children like dancing and drawing ?

A) 7   B) 70   C) 30   D)   40

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