

Brihan Mumbai Ganit Adhyapak Mandal, Mumbai

Date : 07-08-2022

Time : 11 a.m to 1 p.m

Std : V

Maths Concept Exam 2022

Max.Marks : 100

- 1) Write the place value of the underlined digit in the number $2\underline{7}859$
A) 700 B) 70000 C) 7000 D) 70
- 2) Write the number in words: 52045
A) Fifty two thousand forty five B) Five thousand two hundred forty five
C) Fifty two thousand four hundred five D) Five thousand forty five
- 3) The digits and their places in a number are 7TTh, 8Th, 9H, 9T, 9U.
Write the number they make.
A) 78909 B) 78999 C) 87999 D) 87909
- 4) Using each of the digits [5, 0, 8, 9] only once, how many 4-digit numbers are formed?
A) 12 B) 16 C) 18 D) 6
- 5) Write the number 60513 in expanded form.
A) $6000+500+10+3$ B) $60000+500+10+3$
C) $60000+5000+10+3$ D) $60000+500+3$
- 6) What is the sum of the numbers 941 and 99058?
A) 99099 B) 99098 C) 99999 D) 99059
- 7) In a school ₹ 86574 were collected through contribution from children for a trip. But the actual amount spent for the trip was ₹ 74254. How much money remained from the contribution?
A) ₹ 12320 B) ₹ 160828 C) ₹ 12720 D) ₹ 10320
- 8) A van carries 205 crates of mangoes. If each crate contains 4 dozen mangoes, how many mangoes are there in the van?
A) 2460 B) 9840 C) 820 D) 17220

9) What is the time if the hour hand is between 3 and 4 and the minute hand is at 7, in a clock?

A) 35 minutes past 4 B) 35 minutes past 3

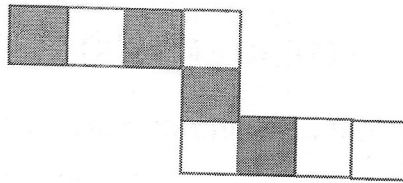
C) 15 minutes to 4 D) 7 minutes to 4

10) Which of the following letters is not symmetrical about any line?

Y, A, Z, H

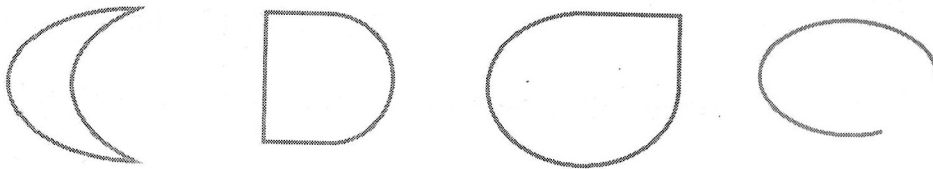
A) Y B) H C) A D) Z

11) Write the unshaded part of the following figure in fraction.



A) $\frac{4}{9}$ B) $\frac{5}{10}$ C) $\frac{5}{9}$ D) $\frac{5}{11}$

12) How many figures of the following are closed figures?



A) 2 B) 4 C) 3 D) 1

13) Atharva has one note of ₹ 500, three notes of ₹ 100, two notes of ₹ 10 and three coins of ₹ 1. What is the total amount with him?

A) ₹832 B) ₹823 C) ₹523 D) ₹820

14) Write the following numbers in the ascending order: 888, 688, 878, 768

A) 888, 688, 878, 768 B) 888, 768, 878, 688

B) 688, 878, 768, 888 D) 688, 768, 878, 888

15) Write the number in figures: Twenty three thousand one hundred fifteen.

A) 23150 B) 230115 C) 23115 D) 23155

16) Sania had her music class in the vacation from 2nd May to 12th June. For how many days was her music class?

- A) 42 B) 40 C) 41 D) 43

17) Subtract 169 from 5305.

- A) 5136 B) 5264 C) 5106 D) 5036

18) Write next two consecutive odd numbers: 479, ***, ***

- A) 475, 477 B) 480, 481 C) 477, 478 D) 481, 483

19) Add the following numbers: 4900, 4200, 620 and 54

- A) 11604 B) 14654 C) 8774 D) 9774

20) There will be Thursday on February 8, 2024. What will be the last day of the same month in that year?

- A) Thursday B) Wednesday C) Friday D) Saturday

21) Divide the number 750 by 9 and write only the quotient.

- A) 3 B) 80 C) 8 D) 83

22) Put the pair of symbols in right order in the boxes:

4813 4831 4883

- A) < < B) > > C) > < D) < >

23) Spot the pattern and fill in the empty boxes:

1	8	15	**	29	**
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- A) 20, 34 B) 22, 36 C) 22, 35 D) 23, 37

24) The population of a town is 60547. There are 29642 women, 27361 men and remaining are children. How many children are in that town?

- A) 33186 B) 2281 C) 3544 D) 4544

25) Which is the smallest fraction among $\frac{1}{7}$, $\frac{1}{8}$, $\frac{1}{9}$, $\frac{1}{10}$

- A) $\frac{1}{10}$ B) $\frac{1}{8}$ C) $\frac{1}{7}$ D) $\frac{1}{9}$

26) The cost of a chair is ₹ 3550 and the cost of a table is ₹ 5880. What will be the total cost of one table and two chairs?

- A) ₹ 9430 B) ₹ 18860 C) ₹ 15310 D) ₹ 12980

27) The denominator of a fraction is 17 and the numerator is greater than the denominator by 5. Then the fraction is ---.

- A) $\frac{17}{22}$ B) $\frac{12}{17}$ C) $1\frac{5}{17}$ D) $1\frac{17}{5}$

28) A garland of 36 white flowers is made in such a way that a red flower is in the beginning, at the end and after every set of 6 white flowers. What is the total number of flowers in the garland?

- A) 39 B) 42 C) 40 D) 43

29) Sarika's birth date is 12/3/2006. Then what was her age on 12/1/2022?

- A) 16 years 3 months B) 15 years 10 months
C) 15 years 7 months D) 16 years 2 months

30) Ten and a half metres + two and a quarter metres = --- centimetres.

- A) 375 B) 775 C) 1275 D) 1075

31) If we multiply the greatest 3-digit number by the smallest 2-digit number, then the product is ---.

- A) 9990 B) 10989 C) 9900 D) 1100

32) A car travels a distance of 18 km. on one litre petrol. How many litres of petrol will be required to travel a distance of 810 km.?

- A) 10 B) 45 C) 14580 D) 450

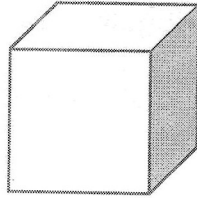
33) Observe the pattern in the given multiplications:

$$37 \times 3 = 111, 37 \times 6 = 222, 37 \times 9 = 333, 37 \times 12 = 444$$

Then find the digit at * in the product $37 \times 24 = ***$

- A) 3 B) 7 C) 8 D) 5

34) If we open the given closed cuboid shaped cardboard box carefully, how many square shaped pieces of cardboard would we get?



A) 5 B) 3 C) 6 D) 8

35) How can we write the Devanagari numeral ६४९ in international numeral?

A) 349 B) 649 C) 689 D) 647

36) Which one of the following statements is false?

- i. The diameter is a chord of a circle.
- ii. The radius is a chord of a circle.
- iii. Two diameters of a circle meet at the centre of that circle
- iv. A circle can be drawn using a compass.

A) iii B) iv C) i D) ii

37) If a square paper having length of its side 24 cm is cut into square pieces each having side 2 cm How many pieces would be there?

A) 6 B) 12 C) 48 D) 144

38) A bucket can hold 12 litres of water. If we fill the bucket with a bottle of capacity 250 ml, how many bottles have to be used to fill the bucket?

A) 48 B) 24 C) 12 D) 480

39) Amit has 13 notes. Out of them some are 500-rupee notes and some are 50-rupee notes. If the total value of all the notes is ₹ 2000, how many 500-rupee notes does Amit have?

A) 30 B) 3 C) 10 D) 2

40) On World Environment Day, Mugdha planted 3 saplings more than Mihir but one sapling less than Manasi. If the total number of saplings was 19, how many saplings were planted by Mugdha?

- A) 4 B) 8 C) 7 D) 9

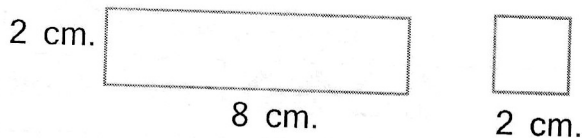
41) $4\frac{3}{4} + 9\frac{3}{4} = \dots$

- A) $14\frac{1}{4}$ B) $13\frac{1}{2}$ C) $13\frac{3}{4}$ D) $14\frac{1}{2}$

42) Two sides of a triangle have equal length. If the perimeter of that triangle is 17 cm, and length of the third side is 5 cm, then what is the length of each of the two equal sides?

- A) 7 cm. B) 6 cm. C) 12 cm. D) 11 cm.

43) If the given rectangle and square are joined to get a new rectangle, what will be the area of the new figure?



- A) 20 sq. cm. B) 16 sq.cm. C) 12 sq. cm. D) 32 sq.cm.

44) A bus left Pune at 50 minutes past 6 in the morning and took 2 hours and 25 minutes to reach Panvel. At what time did it reach Panvel?

- A) Quarter past 8 B) Quarter to 8
C) Quarter to 9 D) Quarter past 9

45) $478 \times 19 = 90*2$. Find the digit at *

- A) 8 B) 6 C) 0 D) 7

46) How many 2-digit even numbers are there in all?

- A) 50 B) 90 C) 100 D) 45

47) If 1630 fruits are to be distributed equally among 80 girls, how many fruits would remain?

- A) 3 B) 300 C) 0 D) 30


48) Write the number in the empty box in the following method of multiplication: $68 \times 92 = 6256$






×	60	8
90	5400	
2	120	16
+	5520	736

A) 72 B) 720 C) 7200 D) 16

Q. 49) & 50)

The table shows the number of different shops in a town. Observe the table and answer the questions.

Scale:  means 5 shops.

Medicine shops	
Clothes shops	
Foot-ware shops	
Grain shops	
Vegetable shops	

49) What is the number of clothes shops and foot-ware shops together?

A) 7 B) 70 C) 35 D) None of these

50) How many more grain shops are there than medicine shops?

A) 3 B) 10 C) 20 D) 2