

Brihan Mumbai Ganit Adhyapak Mandal, Mumbai

July 2020


Time : 2 Hrs.

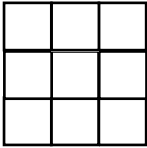
Std.: V

Maths Concept Practice Exam 2020

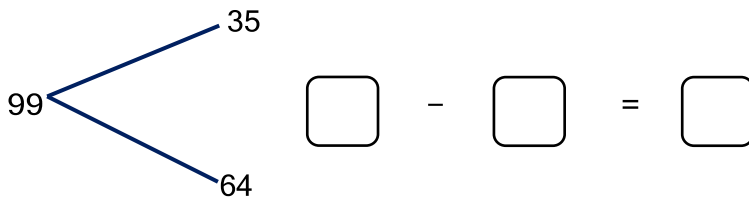
Max. Marks : 100

- Instructions :
- 1) Do the rough work in your note book or on a paper.
 - 2) Write the answers of questions in your note book or on a full scape paper.
 - 3) on 6th August 2020, the answers will be displayed on the website at 3.00 p.m.
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1. Write the number in words: 65740
A) Sixty five thousand seven hundred forty B) Six five seven four zero
C) Sixty five hundred seven four zero D) Sixty five seven hundred forty
2. Write the number in numeral form: Nine thousand eight hundred seven.
A) 90807 B) 9708 C) 9870 D) 9807
3. Which of the following letters does not have any axis of symmetry?
A) F B) H C) A D) X
4. Write the shaded part of the figure in fraction.

A) $\frac{3}{9}$ B) $\frac{3}{7}$ C) $\frac{3}{8}$ D) $\frac{4}{7}$
5. Write next two fractions: $\frac{13}{4}$, $\frac{11}{4}$, $\frac{9}{4}$, # #
A) $\frac{7}{2}$, $\frac{5}{2}$ B) $\frac{8}{4}$, $\frac{7}{4}$ C) $\frac{7}{4}$, $\frac{5}{4}$ D) None of these
6. A half of 24 + a quarter of 16 = ?
A) 16 B) 12 C) 20 D) 18
7. Write the number 90108 in expanded form.
A) $90+10+8$ B) $9+0+1+0+8$ C) $9000+100+8$ D) $90000+100+8$
8. At what time the angle between the minute hand and the hour hand of the clock is obtuse?
A) 3 O'Clock B) 6:30 O'Clock C) 9:30 O'Clock D) 2 O'Clock
9. In which of the following numbers the place-value of digit 2 is the greatest?
A) 98752 B) 12345 C) 54321 D) 20000

10. Four and a half kilograms = grams
 A) 400 B) 4500 C) 450 D) 45
11. Which of the following is the smallest fraction ?
 A) $\frac{1}{6}$ B) $\frac{1}{3}$ C) $\frac{1}{8}$ D) $\frac{1}{12}$
12. Count the days of lock-down due to COVID-19 from March 24, 2020 to May 31, 2020.
 A) 68 days B) 67 days C) 69 days D) 66 days
13. Write the following numbers in the descending order: 2021, 2102, 2012, 2002
 A) 2021, 2002, 2102, 2012, B) 2002, 2012, 2021, 2102,
 C) 2021, 2102, 2012, 2002 D) 2102, 2021, 2012, 2002
14. Write the number from the given expanded form: $20000+900+5000+4$
 A) 2954 B) 20954 C) 25904 D) 200954
15. A quarter to ten O'clock =?
 A) 45 minutes past 8 B) 45 minutes past 9
 C) 45 minutes to 10 D) 15 minutes past 9
16. $\frac{3}{7} + \frac{*}{7} + \frac{1}{7} = \frac{6}{7}$ तर then * =?
 A) 2 B) 1 C) 6 D) 3
17. Write the greatest 5-digit even number using the following digits: 1, 4, 7, 9, 8
 A) 97148 B) 98147 C) 98741 D) 98714
18. How many squares are there in the given figure?

 A) 14 B) 10 C) 13 D) 9
19. Write the number 7 TTh, 4 H, 2 Tens, 5 Units in numeral form.
 A) 7425 B) 74205 C) 70425 D) 700425
20. How many times the digit 2 occurs in the numbers 1 to 100?
 A) 18 B) 20 C) 21 D) 19

29. Observe the given numbers and fill the numbers in proper order in the boxes.



- A) 64, 99, 35 B) 64, 35, 99 C) 99, 35, 64 D) 35, 99, 64

30. How many litres of sanitiser would be required if each of the students in a class of 40 students receives a bottle of 75 ml?

- A) 115 litres B) 300 litres C) 30 litres D) 3 litres

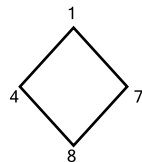
31. Amit had 3 notes of Rs.100, 3 notes of Rs.50, 3 notes of Rs.10 and one coin of Rs.5. His friend gave him 2 notes of Rs.100 and 3 notes of Rs.10. Then how much is the total amount with Amit now?

- A) Rs.685 B) Rs.785 C) Rs.715 D) Rs.885

32. Rajdhani Express left Delhi in the morning at 7:30 a.m. It reached Mumbai by travelling for 13 hours and 10 minutes. At what time did it reach Mumbai ?

- A) 8:40 p.m. B) 7:40 p.m. C) 9:20 p.m. D) 8:20 p.m.

33. Observe the following figure and find out how many 4-digit numbers can be formed using each digit once only?



- A) 12 B) 8 C) 24 D) 16

34. Which of the following statements is the correct one?

- A) $700 + 50 + 7 = 757$ B) $800 + 30 + 3 = 843$
 C) $500 + 40 + 1 = 451$ D) $900 + 80 + 7 = 978$

35& 36 Gopal had vegetable production in his field. Observe the following chart and answer the questions. [Scale $\emptyset = 50\text{kg.}$]

Potatoes	$\emptyset \emptyset \emptyset \emptyset \emptyset \emptyset$
Onions	$\emptyset \emptyset \emptyset \emptyset \emptyset$
Tomatoes	$\emptyset \emptyset \emptyset \emptyset$
Cabbage	$\emptyset \emptyset \emptyset$

35. How many kilograms total vegetables did he get?

- A) 900 kg. B) 90 kg. C) 18 kg. D) 180 kg.

36. How many more kilograms of potatoes and tomatoes together did he get than Onions and Cabbage together?

- A) 10 kg. B) 100 kg. C) 2 kg. D) 20 kg.

37. Which three digits are to be used respectively for the three symbols §, #, Ø ?

$$\begin{array}{r} \text{§ § §} \\ - \text{\# \# \#} \\ \hline \text{Ø Ø Ø} \end{array}$$

- A) 8, 4, 3 B) 9, 3, 5 C) 9, 7, 3 D) 8, 2, 6

38. (Eight thousand and eighty six) minus (Five Hundred and ninety three) = ?

- A) 7493 B) 2993 C) 7593 D) 2903

39. On June 23, 2020, Mumbai recorded 824 new Covid-19 positive cases, so that the total recorded count rose to 67,635. What was the recorded number of cases on June 22?

- A) 68,459 B) 66,801 C) 66,711 D) 66,811

40. Find the missing number in the number pattern.

$$\begin{array}{c} \left(\begin{array}{c} 117 \\ 13 \end{array} \right) \quad \left(\begin{array}{c} 135 \\ 15 \end{array} \right) \quad \left(\begin{array}{c} 189 \\ 21 \end{array} \right) \quad \left(\begin{array}{c} 261 \\ ? \end{array} \right) \end{array}$$

- A) 19 B) 29 C) 31 D) 39

41. Write $11\frac{1}{4}$ in word form.

- A) Eleven and four B) Eleven and one four
C) Eleven and a quarter D) $11 + \frac{1}{4}$

42. Write the following numbers in ascending order: 4009, 0049, 0409, 4090

- A) 0049, 4009, 0409, 4090 B) 4009, 0049, 0409, 4090
C) 0049, 0409, 4009, 4090 D) 4090, 0409, 0049, 4009

43. [20 less than 600] + [30 more than 500] = ?

- A) 1100 B) 1010 C) 1120 D) 1110

44. If a wire of 7200cm. length is cut into equal parts by cutting at 8 points, What will be the length of each part?

- A) 600 cm. B) 1200cm C) 900 cm D) 800 cm.

45. Which of the following statements is false to denote $\frac{4}{5}$?
A) 5 times $\frac{1}{4}$ B) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ C) $\frac{1}{5} \times 4$ D) $\frac{1}{5} + \frac{3}{5}$
46. Yasmeen had 518 sunflowers. She made bunches of 5. If she sold all those bunches,
• how many bunches were sold? How many sunflowers remained with her?
A) 13, 3 B) 13, 1 C) 103, 3 D) 103, 4
47. What is the number * in the following equation?
 $37 + 63 + 895 + * = 46 + 96 + 850 + 21$
A) 29 B) 38 C) 108 D) 18
48. Write next three even numbers in order: 698, #, #, #
A) 700, 702, 704 B) 699, 700, 701 C) 700, 701, 703 D) 700, 701, 702
49. How to write $\frac{100}{9}$ as a mixed fraction?
A) $11 \frac{1}{3}$ B) $11 \frac{1}{9}$ C) $1 \frac{1}{9}$ D) $10 \frac{1}{9}$
50. Perimeter of a square is 36 cm. What is its area?
A) 72 sq.cm. B) 81 cm. C) 72 cm. D) 81 sq.cm.

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