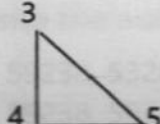# Brihan Mumbai Ganit Adhyapak Mandal, Mumbai

Date : 29-7-2017
Std. : V

Time : 3 p.m. to 5 p.m.
Max. Marks : 100

Instructions :
1) Question paper and answersheet are separate.
2) Rough work is to be done in the space provided in each page of the question paper.
3) Do not fold the answersheet.
4) Colour the correct alternative with the ball-pen as follows.
   Ex. 1. How many days does the month of March have ?
      A) 30   B) 31   C) 29   D) 28
   Correct answer is B; so B should be coloured as shown below.
      A)   **Ⓑ**   C)   D)

1) Write the number forty thousand three hundred and sixty nine in figures.

   A) 4369   B) 40369   C) 40379   D) 43069

2)   How many three digit numbers can be formed using each of the given digit once only ?

   A) 3   B) 4   C) 5   D) 6

3) Write three previous conscecutive numbers. _____ , _____ , _____ , 601

   A) 604, 603, 602   B) 598, 599, 600   C) 697, 698, 699   D) 504, 503, 502

4) Out of 24038, 14980, 63409 and 50213 in which number the place value of 'Zero' is maximum.

   A) 24038   B) 50213   C) 63409   D) None

5) Write 59703 in words.

   A) Five nine Seven zero three.   B) Fifty nine thousand seven hundred and three.
   C) Fifty nine thousand seven three.   D) Five lakh nine thousand seven hundred and three.

Rough work   (P.T.O.)

(1)

6) Write the number - 5U, 9Th, 7T Th, 6 T
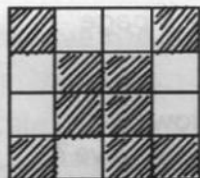
  A) 5967   B) 9765   C) 59076   D) 79065

7) Write the shaded part of the following figure in fraction.

  A) $\frac{4}{16}$ B) $\frac{7}{16}$ C) $\frac{9}{16}$ D) $\frac{16}{9}$

8) Write in expanded form - 70495.

  A) 7000 + 40 + 90 + 5   B) 70000 + 400 + 90 + 5
  C) 700 + 40 + 90 + 5   D) 7400 + 100 + 90 + 5

9) Out of following 7 numbers, how many odd numbers are there ?
  33, 65, 32, 40, 47, 84, 51

  A) 4   B) 5   C) 6   D) 3

10) Which break up of 9732 is not correct ?

  A) 9 Th , 7 H, 3 T and 2 Units   B) 97 H, 3 T and 2 Units

  C) 97 Th and 3 H and 2 T   D) 9 Th , 7 H, 32 Units

11) Add up. 2038 + 54 + 123 = ?

  A) 8668   B) 3808   C) 2105   D) 2215

12) Which of the following is the smallest fraction ?

  A) $\frac{1}{2}$ B) $\frac{1}{4}$ C) $\frac{1}{7}$ D) $\frac{1}{9}$

13) 85921 - 79634 = ?

  A) 16313   B) 6287   C) 14394   D) 16347

Rough work

14) Write five and one quarter in fraction.

A) $1\frac{5}{4}$ B) $1\frac{4}{5}$ C) $5\frac{1}{4}$ D) $4\frac{1}{5}$
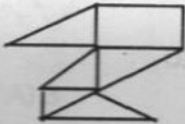
15) 967 x 28 = ?

A) 27706   B) 27086   C) 27076   D) 27176

16) How many quadrilaterals are there in the adjoining figure ?

A) 1   B) 5   C) 6   D) 7

17) 525 ÷ 5 = ?

A) 11   B) 121   C) 105   D) 15

18) Write the numbers 58329, 53289, 52893 and 59238 in ascending order.

A) 59238, 53289, 58329, 52893   B) 52893, 53289, 58329, 59238
C) 59238, 58329, 53289, 52893   D) 52893, 59238, 58329, 53289

19) Which month comes in between Shravan and Ashwin in Bharatiya Solar Year ?

A) Bhadrapad   B) Jeshtha   C) Kartik   D) Falgun

20) 5999 + ☐ = 7000 ; Find the number in the ☐ ?

A) 1   B) 101   C) 1001   D) 2001

21) In the school library there are 365 books of English, 276 books of Science and 120 books of Mathematics. How many total books are there in the library ?
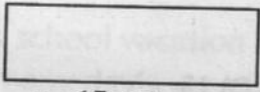
A) 761   B) 641   C) 751   D) 585

(P.T.O.)

Rough work

(3)

22) Complete the number pattern given below :

| 47 | 39 | 31 | | 15 | |

A) 23, 8   B) 23, 7   C) 8, 23   D) 28, 5

23) India become independent on 15th August 1947. How many years have been completed today since then ?

A) 69   B) 70   C) 71   D) 68

24) In a village Rs. 86574 were collected for water conservation work; Out of that Rs. 74254 were spent. Find balance amount.

A) Rs. 12720   B) Rs. 15320   C) Rs. 12320   D) Rs. 10320

25) Find the perimeter of the following rectangle.

2 cm.

← 15 cm. →

A) 30 cm. B) 34 cm.   C) 17 cm.   D) 34 Sq.cm.

26) Quarter Past 9 = ☐ minutes past ☐.

A) 15 minutes past 8   B) 45 minutes past 8

C) 15 minutes past 9   D) 45 minutes past 9

27) How many ways 48 can be written as a product of 2 numbers ?

A) 6   B) 5   C) 4   D) 3

28) What is the standard unit for measuring liquids ?

A) meter   B) Kilo   C) gram   D) litre

29) 675 note books were equally distributed among the school children and each one got 9 books. How many children got the note-books ?
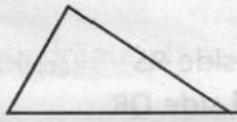
A) 75   B) 71   C) 77   D) 95

Rough work

30) 2250 gram wheat + 1500 gram rice = How many kilograms and how many grams of total food grains ?

A) 37 kg. 50 gm.   B) 3750 kg.   C) 3 kg. 250 gm.   D) 3 kg. 750 gm.

31) How many figures from the following are not having axis of symmetry ?

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

32) I have 11 notes in all. If the total value of the notes is Rs. 1000, which notes do I have and how many of each type ?

A) (500 x 1) + (100 x 3) + (50 x 2) + (20 x 5)   B) (500 x 2) + (100 x 1) + (50 x 1) + (20 x 2)
C) (500 x1) + (100 x 2) + (50 x 4) + (20 x 5)   D) (500 x 1) + (100 x 2) + (50 x 3) + (20 x 5)

33) A car goes 18km. in one litre petrol. How many km. it will run in 65 litre petrol ?

A) 83   B) 57   C) 117   D) 1170

34) 1st May is on Sunday which day will be there on the last day of the month ?

A) Monday   B) Wednesday   C) Tuesday   D) Thursday
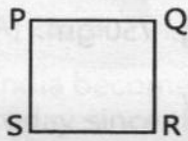
35) Three and three quarter litres is how many mililitres ?

A) 3750   B) 375   C) 3075   D) 4750

(P.T.O.)

Rough work

36) Write a pair of opposite sides of the following square.

A) side PS and side SR
B) side SR and side RS
C) side PS and side QR
D) side PQ and side QR

37) 95 minutes + 1 hr. 40 minutes = ☐ hr. ☐ minutes.

A) 2 hrs. 15 min.   B) 3 hrs. 15 min.   C) 2 hrs. 35 min.   D) 3 hrs. 45 min.

38) Vinit's school vacation started on 6th May and school started again on 15th June. How many day's vacation did Vinit had ?

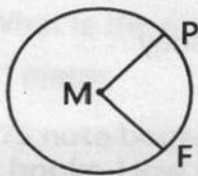A) 39   B) 40   C) 41   D) 21

39) 1240 meters = ☐ kilometers ☐ meters

A) 1 km. 240 meters
B) 12 km. 40 meters
C) 124 km. 10 meters
D) 1 km. 24 meters

40) In adjoining Circle each seg. 'MP' & 'MF' are called _____.

A) Chord   B) Diameter   C) Centre   D) radius

Rough work

(6)

41) How many mugs will be needed to fill 5 litre of water in bucket, if each mug is of 500 mililitre capacity ?

A) 25   B) 10   C) 100   D) 50

42) 20750 persons can be accomodated on a cricket ground to see the match. For one of the match there were 13200 men and 6500 ladies observing the match. How many seats were empty ?

A) 7550   B) 19700   C) 14250   D) 1050

43) How much the three quarter of 52 ?

A) 13   B) 26   C) 39   D) 7

44) Salim has two notes of Rs. 50, one note of Rs. 20 and two coins of Rs. 5. Then how much total amount Salim has ?

A) Rs. 130   B) Rs. 75   C) Rs. 80   D) Rs. 95

45) If a number is divided by 6, the quotient is 96 and remainder is 3. What is the number ?

A) 597   B) 509   C) 579   D) 105

46) Yash's college starts at 15 minutes past 8 in the morning and gets over at 1 pm. Find how much total time Yash is in the college ?

A) 6 hrs. 45 mins.   B) 4 hrs. 45 mins.   C) 5 hrs. 30 mins.   D) 5 hrs. 15 mins.

47) What is the area of the adjacent figure ? (All small squares are of 1 sq.cm. each)

A) 12 cm.   B) 8 sq.cm.

C) 16 sq.cm.   D) 12 sq.cm.

(P.T.O.)

Rough work

48) Out of the years 2012, 2016, 2018, 2020 which is not a leap year ?

A) 2012   B) 2016   C) 2018   D) 2020

49) Observe the following chart and answer the following questions no. 49 and no. 50.

Scale - 🌳 = 10 trees

Types of trees	No. of trees
Mango	🌳 🌳 🌳 🌳 🌳 🌳 🌳 🌳
Chikku	🌳 🌳 🌳 🌳 🌳
Banana	🌳 🌳 🌳 🌳 🌳 🌳 🌳 🌳

How many total trees are there ?

A) 23   B) 210   C) 21   D) 230

50) How many more Banana trees are there than Chikku trees ?

A) 3   B) 130   C) 30   D) 110

✦✦✦✦✦

Rough work

(8)