

(4)

40. In a fractional number the top number is called  
a) numerator b) denominator c) part d) whole
41. Which of the following is/are proper fractions?  
a)  $\frac{1}{2}$  b)  $\frac{2}{3}$  c)  $\frac{1}{2}$  d) a & b above
42. I am greater than 15. I am less than 20. I am even. When you double 9, you will not get me. Who am I?  
a) 16 b) 17 c) 18 d) 19
43. How many vertices are there in chalk-box  
a) 6 b) 8 c) 10 d) 12
44. Six-sevenths is written as  
a)  $\frac{7}{6}$  b)  $\frac{6}{7}$  c)  $6\frac{1}{2}$  d)  $7\frac{1}{6}$
45. What will be the dividend if the divisor, quotient and remainder are 145, 6 and 5 respectively?  
a) 870 b) 725 c) 875 d) 731
46. Any odd number multiplied by any even number gives us  
a) odd number b) even number  
c) odd or even d) none of the above
47. Three one-thirds is equal to  
a)  $\frac{1}{6}$  b)  $\frac{2}{3}$  c) 1 d) 2
48. The product of two numbers is 700. If the greater number is 50. Find the sum of the two numbers.  
a) 750 b) 140 c) 64 d) 14
49. Which of the following is not a magic square  
a) 

|   |   |   |
|---|---|---|
| 4 | 2 | 6 |
| 6 | 4 | 2 |
| 2 | 6 | 4 |

 b) 

|   |   |   |
|---|---|---|
| 7 | 3 | 2 |
| 3 | 2 | 7 |
| 2 | 7 | 3 |

 c) 

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 2 | 3 | 1 |
| 3 | 1 | 2 |

 d) 

|   |   |   |
|---|---|---|
| 4 | 2 | 8 |
| 2 | 8 | 2 |
| 8 | 4 | 4 |
50. The number of edges in a sphere is  
a) 0 b) 1 c) 2 d) 3

The End

## 18<sup>th</sup> STATE LEVEL COMPETITION - 2017

ORGD. BY : THE UNITED DEVELOPMENT ASSN. (UDA) KHANGABOK

H.Q. KHANGABOK, THOUBAL (MANIPUR)

Regd. No. 3/SR/TH/1999

### CLASS-III (MATHS.)

Time: 1½ hrs.

#### INSTRUCTION:

- There are 50 questions with four alternatives of which one is the correct/most appropriate answer. Each question carry 2 marks.
  - The correct/most appropriate choice should be marked in the answer sheet with a ball point pen only, by darkening the circle corresponding to the correct choice.
  - If any candidate is found using unfair means of any kind, he/she shall be expelled from the test without any prior warning.
  - Using any calculator/mobile phone etc. is strictly prohibited in exam. hall.
  - The decision of the Association with regard to the conduct of the Examination shall be final and binding to the candidate.
- One more than the greatest three digit number is  
a) smallest three digit number b) 1000  
c) one less than smallest five digit number d) 10000
  - The place value and face value of a digit in a number is the same. The digit of the number is  
a) 0 b) 1 c) 9 d) none of the above
  - Two numbers with the same number of digits are  
a) always equal b) may be equal c) may not be equal d) either b or c
  - The missing numbers in the given pattern — 13123 — — 1123 are  
a) 19000, 17000, 9000 b) 17123, 9113, 5123  
c) 17113, 9123, 5113 d) 17123, 9123, 5123
  - In Roman numeral, 61 is written as  
a) LXI b) LXVI c) LXI d) XLVI
  - 123456789+987654321 is equal to  
a) 100000000 b) 1000000000 c) 10000000000 d) 100000000000
  - Which of the following is correct?  
a) Subtrahend = Difference + Minuend b) Difference = Subtrahend - Minuend  
c) Minuend = subtrahend + Difference d) None of the above
  - We have three numbers 126, 638, 764 then which of the following is not possible?  
a) Minuend = 764 b) Difference = 126  
c) Difference = 638 d) Minuend = 638
  - In a meeting there are 85 men and 43 women. After sometime 25 women have left. How many people are still there in the meeting?  
a) 18 b) 60 c) 103 d) 128
  - 6+6+6+6+6 is equal to  
a) 6×5 b) 10×3 c) 25+5 d) all the above

Turn Over

(2)

11. The product of 18 and 3 tens is  
a) 54      b) 540      c) 5400      d) 34000
12. Which of the following is false?  
a)  $37 \times 25 = 25 \times 37$       b)  $(30+7) \times 25 = 30 \times (25+7)$   
c)  $(30+7) \times 25 = 37 \times (20+5)$       d)  $25 \times 37 = 25 \times (30+7)$
13. The monthly income of a family is Rs. 25000 and expenditure is Rs. 14000. Find the total saving of the family in a year  
A) Rs. 11000      B) Rs. 300000      C) Rs. 168000      D) 132000
14.  $101 \times 99$  is equivalent with  
A)  $100 \times (99+1)$       B)  $(100+1) \times (100-1)$       C)  $99 \times (100-1)$       D)  $(100-1) \times 99$
15. Which of the following is incorrect?  
a) Multiplication is repeated addition      b) Subtraction is reverse of addition  
c) Division is repeated subtraction      d) Division is not related to multiplication
16. Which of the following is false ( $n$  is any non zero natural number)  
a)  $n \times 1 = n$       b)  $n \div 1 = n$       c)  $n \div 0 = 0$       d)  $0 \div n = 0$
17. Which of the following is incorrect?  
a) Divisor = (Dividend - Remainder)  $\div$  Quotient  
b) Quotient = Dividend  $\div$  Divisor when Remainder = 0  
c) Remainder = Dividend - (Divisor  $\times$  Quotient)  
d) Remainder = Dividend + (Divisor  $\times$  Quotient)
18.  $abc$  is a three digit number and  $(a+b+c) < 9$  then the remainder of  $abc \div 9$  is  
a)  $ab$       b)  $bc$       c)  $a+b+c$       d) none of the above
19. A fruit seller bought 101 Oranges. Out of these 13 were found rotten. Remaining Oranges were packed equally in 8 boxes. Find the number of Oranges in each box?  
a) 119      b) 11      c) 88      d) 8
20. How many 25 paise coins will be equal to Rs. 5.25?  
a) 25      b) 20      c) 21      d) 6
21. Convert 100525 paise into Rupees.  
a) Rs. 100.525      b) Rs. 1000.25      c) Rs. 1005.25      d) Rs. 10052.5
22. Tomba has 5 five hundred rupee notes, 2 hundred rupee notes, 10 twenty rupee notes. What is the total amount of money with Tomba?  
a) Rs. 2900      b) Rs. 2720      c) Rs. 4700      d) Rs. 2920
23. 4 boys share equally Rs. 824. What is the share of each boy?  
a) 26      b) 206      c) 212      d) 62

Turn Over

(3)

18

24. 1 kilometer is equal to  
a) 1000cm      b) 10000m      c) 1000m      d) 100000mm
25. 15Km 760cm is equal to  
a) 15000760cm      b) 1500760cm      c) 15076m      d) 150760m
26. 375g and 625g put together makes  
a) 900g      b) 1000g      c) 1Kg      d) either b or c
27. The sum of 7l 325ml and 4l 792ml is  
a) 11l 117ml      b) 12l 1117ml      c) 13l 1117ml      d) non of above
28. Subtract of 20l 53ml from 31l 34ml gives:  
a) 10l 79ml      b) 10l 790ml      c) 10l 981ml      d) 11l 79ml
29. The number of rounds that the minute hand make in a day is  
a) 12      b) 24      c) 60      d) 60  $\times$  24
30. At what time of a day can the minute-hand and hour hand lie on the same line?  
a) 6 O'clock      b) half past 12      c) quarter past 3      d) quarter to 3
31. When the hour hand moves from 2 to 3 the second hand makes how many complete rounds?  
a) 60      b) 360      c) 12      d) 1
32. Convert 10 hours 10 minutes 10 seconds into second.  
a) 1000 Sec.      b) 3600000 Sec.      c) 36610 Sec.      d) none of the above
33. How many times the minute hand lie exactly at 6 in a day?  
a) 12      b) 24      c) 1      d) 2
34. Which of the following represent a ray starting from P and passing through Q?  
a)  $\overrightarrow{PQ}$       b)  $\overline{PQ}$       c)  $\overleftrightarrow{PQ}$       d)  $\overleftarrow{PQ}$
35. A solid cylinder has  
a) one face      b) two faces      c) two plane faces      d) three plane faces
36. A sphere contains how many circles?  
a) 1      b) 2      c) 4      d) infinite
37. Which of the following pairs do not have equal number of edges.  
a) cube : cuboid      b) square : rectangle  
c) cone : cylinder      d) circle : sphere
38. How many objects are there in one-fourth of the collection of 8 objects?  
a) 8      b) 4      c) 2      d) 1
39. How many one-fourths of a collection of objects are required to have 16 objects?  
a) 4      b) 64      c) 8      d) 16

Turn Over