



CENTRAL INSTITUTE OF GENERAL KNOWLEDGE LEARNING NATIONAL TALENT SEARCH CONTEST

NTSM 02

Name

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Father's Name

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Roll No.

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Centre No. Marks

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Write your email id

Date

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Time $1\frac{1}{2}$ Hrs.

Max.Marks : 100

Note : Students are required to fill in the boxes given at the last page against the correct answer given in (a), (b), (c), (d). For example (a) (b) (c) (d) marks (b) as the right answer. All questions carry equal marks.

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1. Measuring cylinder is used in measuring :
 - (a) Capacity
 - (b) Length
 - (c) Mass
 - (d) Time

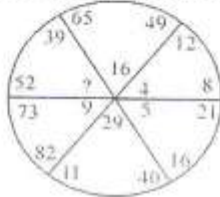
2. 5 tens + 11 ones = _____ tens + 1 one
 - (a) 6 (b) 5
 - (c) 15 (d) 61

3. NETEOFRU represents a two digit number:
 - (a) 40 (b) 44
 - (c) 14 (d) 42

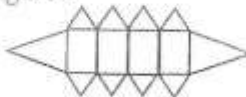
4. 5 rupees have _____ paise.
 - (a) 50 p (b) 500 p
 - (c) 5000 p (d) 100 p

5. Observe the pattern and write next to the sequence : 9, 18, 27, 36, 45
 - (a) 40 (b) 64
 - (c) 50 (d) 54

6. The shape of the given figure is :
 - (a) Circle
 - (b) Cylinder
 - (c) Sphere
 - (d) Cone

7. What number will fit the pattern ?
 - (a) 15
 - (b) 13
 - (c) 12
 - (d) 10

8. How many 10 rupee notes will you get for Rs. 150 ?
 - (a) 50 (b) 15
 - (c) 1500 (d) 100

9. How many triangles are formed in the figure ?
 
 - (a) 9 (b) 10
 - (c) 8 (d) 11

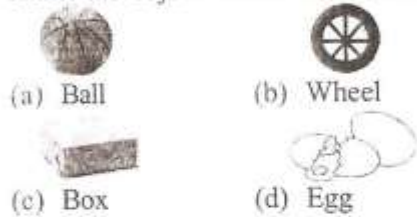
10. Rahim uses 30 litres of petrol in his car. Prem uses 17 litres of petrol in his car. How much more petrol does Rahim use ?

- (a) 15 ℓ (b) 13 ℓ
(c) 10 ℓ (d) 12 ℓ

11. What is the number name for 118 ?

- (a) One hundred and eighty
(b) One hundred and eighteen
(c) Eleven hundred eight
(d) None of the above

12. Name the object which has corners ?



- (a) Ball (b) Wheel
(c) Box (d) Egg

13. Ashish is 7 years old. His mother is 30 years old. How old will Ashish be when his mother is 43 years old ?

- (a) 20 years (b) 23 years
(c) 32 years (d) 36 years

14. 62 people can travel in one bus. How many can travel in 3 buses ?

- (a) 167 (b) 186
(c) 160 (d) 176

15. An odd number is added to another odd number always gives :

- (a) Odd number (b) Even number
(c) Prime number (d) None of the above

16. Fill in the empty box with a suitable symbol:
100gm + 2000 gm 30 kg

- (a) > (b) <
(c) = (d) +

17. We can exchange 50 rupees note for a hundred rupee note .

- (a) One (b) Two
(c) Three (d) Four

18. Meena has 14 red marbles and 35 blue marbles. How many marbles does she have in all ?

- (a) 59 (b) 39
(c) 69 (d) 49

19. 3 + 3 + 3 + 3 + 3 is equal to :

- (a) 3 x 4 (b) 3 x 3
(c) 3 x 5 (d) 3 x 6

20. Write five hundred nine in figure.

- (a) 519 (b) 529
(c) 509 (d) 590

21. On multiplying any number by one, we get:

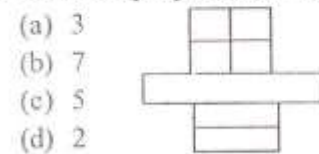
- (a) The number itself
(b) One
(c) Zero
(d) None of the above

22. Which of the following is a square ?



- (a) A (b) B
(c) C (d) D

23. How many squares are there in the picture :



- (a) 3
(b) 7
(c) 5
(d) 2

24. Find the missing number in

- 860, 863, _____, 869
(a) 866 (b) 864
(c) 865 (d) 868

25. There are 10 hands with 5 fingers in each. How many fingers are there in all ?

- (a) 40 (b) 30
(c) 50 (d) 45

26. A cylinder has :

- (a) 2 edges, 3 faces
- (b) 3 edges, 2 faces
- (c) 1 edge, 1 face
- (d) 2 edges, 2 faces



27. 1 litre is :

- (a) 100 ml
- (b) 1000 ml
- (c) 1000 l
- (d) 10000 ml

28. Gita has 25 toffees, Sheetal has 12 toffees. How many more toffees does Gita have ?

- (a) 13
- (b) 12
- (c) 20
- (d) 9

29. 4 hundreds + 5 tens + 7 one = _____.

- (a) 475
- (b) 457
- (c) 574
- (d) 754

30. How many times does 4 divide 16 ?

- (a) 4 times
- (b) 5 times
- (c) 3 times
- (d) 6 times

31. A week has 7 days. How many days are there in 5 weeks ?

- (a) 35 days
- (b) 45 days
- (c) 46 days
- (d) 42 days

32. Asha bought 609 news papers and 309 were sold out. 11 news papers were in torn condition. The balance news papers are :

- (a) 239
- (b) 289
- (c) 189
- (d) 240

33. The duration of time from one mid-night to the next mid-night is :

- (a) 12 hrs.
- (b) 6 hrs.
- (c) 24 hrs.
- (d) 18 hrs.

34. Write the numeral in the following.

- (a) 902
 - (b) 920
 - (c) 912
 - (d) 192
-

35. In a garland there are 25 flowers. How many flowers are there in 10 such garlands ?

- (a) 35
- (b) 250
- (c) 200
- (d) 175

36. What is the difference between 190 metres 25 centimetres and 233 metres 12 centimetres ?

- (a) 42.87
- (b) 40.87
- (c) 44.37
- (d) 42.37

37. Pick up the figure which shows four equal parts of one whole .

- (a)
- (b)
- (c)
- (d)

38. Find out the odd number in the following. 840, 640, 440, 101

- (a) 640
- (b) 440
- (c) 101
- (d) 480

39. In 1998 Anuj was 5 years old. Total age of Anuj and his father is 50 years in 2000. What is the age of his father ?

- (a) 45 years
- (b) 43 years
- (c) 44 years
- (d) 42 years

40. 1 kg = _____.


- (a) 110 gm
- (b) 101 gm
- (c) 100 gm
- (d) 1000 gm

41.

It is written as :

- (a) 280
- (b) 208
- (c) 802
- (d) 820

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42. A shop has 28 blue pens and 17 red pens. How many blue pens are more than red pens ?
(a) 11 (b) 24
(c) 28 (d) 26
43. A 100 rupee note = ____ 50 rupee note + 5 ten rupee notes .
(a) 1 (b) 2
(c) 4 (d) None
44. The length of an iron rod is 9 cm long. Express the length in mm .
(a) 9 mm
(b) 90 mm
(c) 900 mm
(d) None of the above
45. A pen and a ball cost Rs. 38. If the pen is for Rs. 14, then the cost of ball is :
(a) Rs. 20 (b) Rs. 24
(c) Rs. 12 (d) Rs. 18
46. How many hands does a  usually have?
(a) One (b) Two
(c) Three (d) Four
47. $10 + 10 + 10 + 10 + 10 + 10$ stands for :
(a) 1000000 (b) 6×10
(c) 60×10 (d) $10/6$
48. A child eats 5 biscuits every day. How many biscuits does he eat in 30 days ?
(a) 150 (b) 160
(c) 140 (d) 145
49. Sarita had Rs. 75 with her. She spent Rs. 58 on books. What amount is left with her ?
(a) 27 (b) 18
(c) 17 (d) 15
50. Subtract 20 rupees 50 paise from 35 rupees 70 paise .
(a) 13.70 (b) 14.30
(c) 15.30 (d) 15.20

ANSWER BLOCK - 02																								
10																								
1.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	21.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	31.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	41.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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3.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	13.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	23.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	33.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	43.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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5.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	15.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	25.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	35.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	45.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	16.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	26.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	36.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	46.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	17.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	27.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	37.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	47.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	18.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	28.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	38.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	48.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	19.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	29.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	39.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	49.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	20.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	30.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	40.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	50.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>