



CENTRAL INSTITUTE OF GENERAL KNOWLEDGE LEARNING NATIONAL TALENT SEARCH CONTEST

NTSM 01

Name

Roll No.

Father's Name

Centre No. Marks

Write your email id

Date

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.

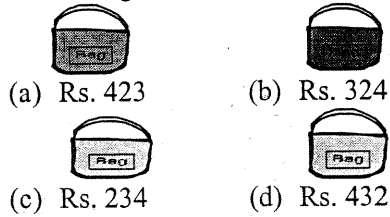
1. In descending order arrange numbers from:
 - (a) Left to right
 - (b) Small to big
 - (c) Big to small
 - (d) None of these
2. What is the largest 3 digit number formed by 3, 7 and 8 ?
 - (a) 378
 - (b) 738
 - (c) 873
 - (d) 837
3. Complete the series 727, 729, 731 _____ .
 - (a) 730
 - (b) 732
 - (c) 733
 - (d) 729
4. The ordinal number before tenth is :
 - (a) Eighth
 - (b) Ninth
 - (c) Fifth
 - (d) Sixth
5. Arrange these numbers in ascending order. 87, 83, 89,
 - (a) 83, 87, 89
 - (b) 89, 83, 87
 - (c) 83, 89, 87
 - (d) 89, 87, 83
6.

11										20
21										30

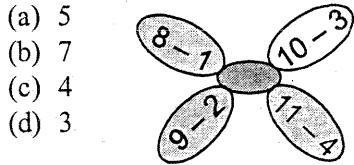
What number does the shaded box represent ?

 - (a) 21
 - (b) 42
 - (c) 24
 - (d) 25
7. Ten more than 850 = ten less than
 - (a) 860
 - (b) 870
 - (c) 890
 - (d) 850
8. 216, 222, 228, 234, _____, 246.
 - (a) 236
 - (b) 238
 - (c) 240
 - (d) 235
9. 10 ice-creams + 13 ice-creams =
 - (a) 21
 - (b) 24
 - (c) 28
 - (d) 23
10. $6 \times 3 =$
 - (a) $6 + 6 + 6$
 - (b) $6 + 6$
 - (c) $6 + 6 + 6 + 6$
 - (d) $6 + 6 + 6 + 6 + 6$
11. Which of the following is written in decreasing order ?
 - (a) 47, 74, 49, 94
 - (b) 94, 74, 49, 47
 - (c) 94, 49, 74, 47
 - (d) 74, 94, 49, 47

12. Which bag has maximum money ?



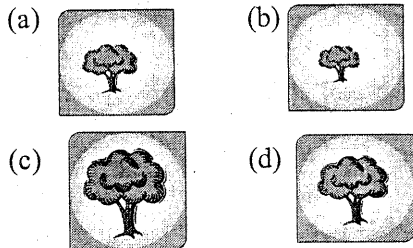
13. Write the no. to be written at the centre.



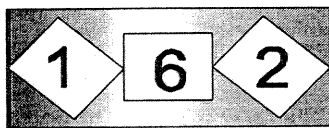
14. Which of the following are equal ?

- (a) 1 kg. wheat & 1 g. gold
(b) 2 kg. cotton & 2000 g. iron
(c) 3 g copper & 3 kg. copper
(d) 5 g. sugar & 10 g. salt

15. Which is the second biggest ?

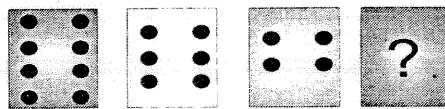


16. Tick the smallest number which can be made using the 3 digit card.



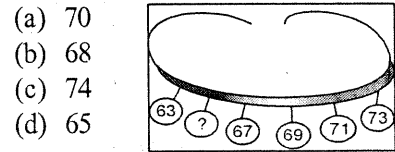
- (a) 162 (b) 621
(c) 261 (d) 126

17. No. of dots in the 4th box is :

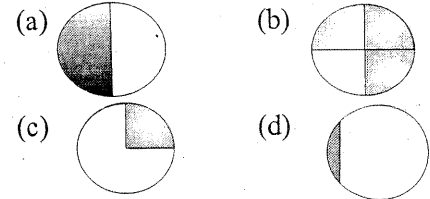


- (a) ●●●●●●● (b) ●●●●
(c) ● (d) ●●●●

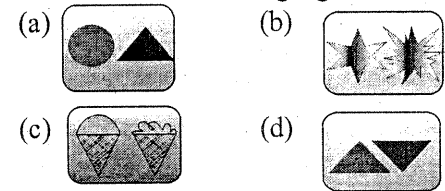
18. Find the missing number :



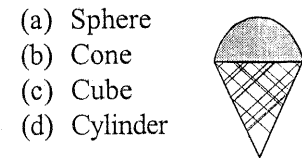
19. Which shaded part shows $\frac{1}{2}$ of a circle ?



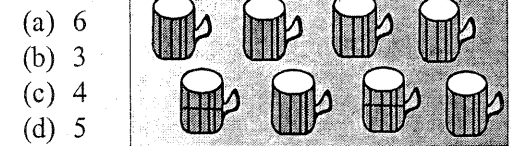
20. Which of the following figures are same ?



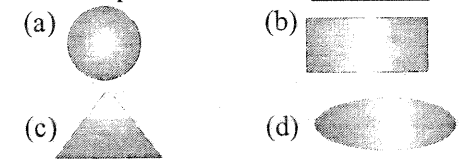
21. What is the shape of an icecream ?



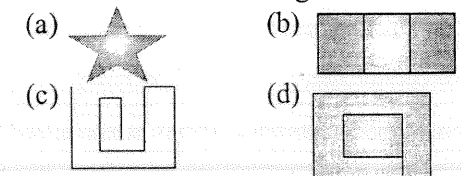
22. Out of 8 cups, 2 are broken, How many are left ?



23. The shape of the sun is _____.



24. Find out the unclosed figure :

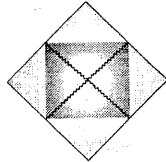


25. 1 meter is :

- (a) 1000 centimeter (b) 100 centimeter
(c) 50 centimeter (d) 500 centimeter

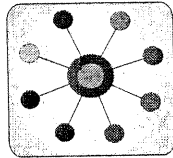
26. Find the number of triangles in the figure.

- (a) 8
(b) 10
(c) 12
(d) 4

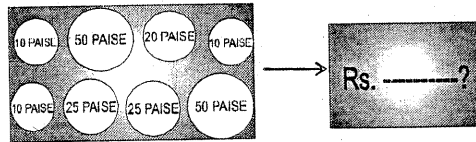


27. How many circles are there in this figure ?

- (a) 10
(b) 8
(c) 6
(d) 12

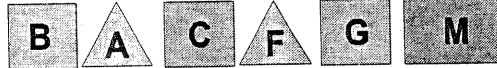


28.



- (a) Rs. 1.50 (b) Rs. 2
(c) Rs. 2.50 (d) Rs. 3

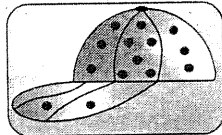
29. Which letters are inside triangle ?



- (a) BC (b) AC
(c) FG (d) AF

30. Count the circles and write the number :

- (a) 10
(b) 11
(c) 13
(d) 14



31. What comes between 78 & 80 :

- (a) 81 (b) 77
(c) 79 (d) 88

32. Put the correct sign in the following .

$$100 \square 99 + 1$$

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

33. 59 is _____ than 61 .

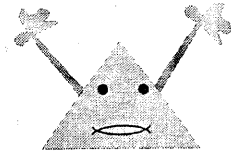
- (a) More (b) Less
(c) Equal to (d) None of these

34. A square has _____ sides.

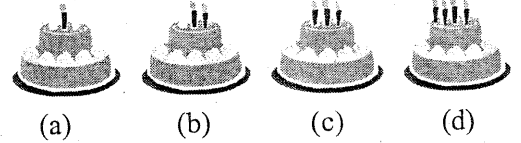
- (a) Five (b) Three
(c) Seven (d) Four

35. Find out the shape of face in this figure ?

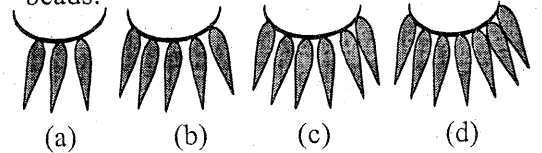
- (a) Oval
(b) Circle
(c) Triangle
(d) Rectangle



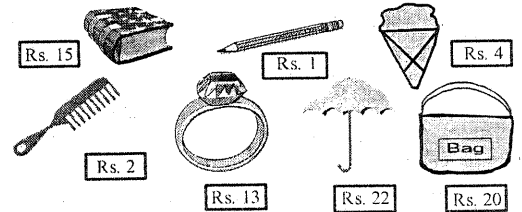
36. Which cake has 3 candles ?



37. Select the one which has even number of beads.



38. Find the total cost of the following objects .



- (a) Rs. 77 (b) Rs. 80
(c) Rs. 72 (d) Rs. 78

39. How many tens and 7 ones will make the number 17 ?

- (a) 7 tens (b) 3 tens
(c) 1 ten (d) 4 tens

40. In the clock smallest hand shows :

- (a) Hour (b) Minute
(c) Second (d) Time






41. There are _____ days in a leap year.

- (a) 366 (b) 306
(c) 365 (d) 336

42. Ram's mother gave Rs. 20 to him, then his father gave Rs. 30. Ram gave Rs. 10 to his brother and spend Rs. 15 to purchase sweets. How much money is left with him ?
 (a) 20 (b) 15
 (c) 30 (d) 25

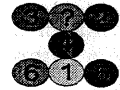
43. What is the position of Sonia in the queue ?
 (a) Third
 (b) Second
 (c) Fourth
 (d) Fifth
- 
- Ruchir Nitin Sonia Ahmed Rita

44. Identify the letters which have the same number of lines.
 (a) L, K (b) A, M
 (c) V, E (d) F, H

45. The next figure is :
- 
- (a)  (b) 
 (c)  (d) 

46. Look at this magic circles. Circles in each row or column will add up to 12. Find the missing number in one circle.

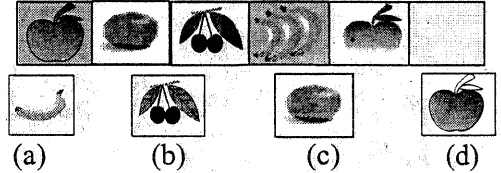
- (a) 7 (b) 3
 (c) 5 (d) 6



47. Raj had 16 colour pencils with him. He gave 3 colour pencils to his friend. Raj has..... colour pencils left with him.
 (a) 16 (b) 3
 (c) 13 (d) 10

48. There are 4 ropes. They measure 9 m, 8m, 6m and 5m respectively. Then which of the two ropes will measure 15m ?
 (a) 9, 6 (b) 8, 6
 (c) 9, 5 (d) 8, 5

49. Which is the next in the pattern ?



50. In a group, there are 3 men, 4 dogs and 2 parrots. The total number of legs and total No. of heads in the group are _____ .
 (a) 18, 8 (b) 12, 9
 (c) 26, 9 (d) 14, 8

10 ANSWER BLOCK - 01

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