

CEDP Skill Institute

Reasoning and logical deduction:

1. If each vowel in the word 'SURROUND' is changed to the previous letter of English alphabet and each consonant is changed to the next letter in the English alphabet, which of the following will be the second from the right end in the new arrangement?
 - a. N
 - b. T
 - c. S
 - d. O

Correct answer - d

2. Arrange the jumbled letters in a meaningful word and choose the correct answer from the given options which is similar in meaning to the rearranged word:
HNAGSRI
 - a. Compose
 - b. Decorate
 - c. Impress
 - d. Impose

Correct answer - b

3. In a certain code language, 'ROUTINE' is written as 'VMRGFLI'. How will be CRUELTY written in that code?
 - a. VOCVZRL
 - b. VPCVZRL
 - c. VPVCZRL
 - d. None of these.

Correct answer – d

4. FORTAN:PASCAL:BASIC: _____
 - a. COBOL
 - b. COMPUTER
 - c. CD ROM
 - d. HARD DISK

Correct answer – a

5. Duma in related to Russia, in the same way ' Knesset' is related to _____
 - a. Malaysia
 - b. Isarel
 - c. France
 - d. Germany

Correct answer – b

6. If Court : Justice

- a. Police : Crime
- b. Auditor : Accuracy
- c. Teacher : Study
- d. Doctor : Sickness

Correct answer - b

7. Choose the correct set of number that is similar to the given set of numbers:

Given set 2, 14, 16

- a. 2,7,8
- b. 2,9,16
- c. 4,16,18
- d. 3,21,24

Correct answer – d

8. Find the odd man out from the following options:

- a. Silk
- b. Cotton
- c. Nylon
- d. Wool

Correct answer – Nylon

9. In the following number series, only one number is wrong. Find out the wrong number.

2,6,24,96,285,568,567

- a. 6
- b. 24
- c. 285
- d. 567

Correct answer – b

10. Six girls are sitting in a circle. Sonia is sitting opposite to Radhika. Poonam is sitting right of Radhika but left of Deepti. Monika is sitting left of Radhika. Kamini is sitting right of Sonia and left of Monika. Now Deepti and Kamini, Monika and Radhika exchange their positions. Who will be sitting left to Kamini?

- a. Deepti
- b. Sonia
- c. Poonam
- d. Radhika

Correct answer – c

11. In a row of boys, Jeevan is 7th from the start and 11th from the end. In another row of boys, Kunal is 10th from the start and 12th from the end. How many boys are there in both rows together?

- a. Cannot be determined
- b. 37
- c. 36
- d. None of these

Correct answer – d

12. In the series of 6 4 1 2 2 8 7 4 2 1 5 3 8 6 2 1 7 1 4 1 3 2 8 6, how many pairs of alternate numbers have a difference of 2?
- 1
 - 2
 - 3
 - 4

Correct answer – d

13. Vijaya correctly remembers that Mahesh's birthday was after Tuesday but before Friday. Rajan correctly remembers that Mahesh's birthday was after Wednesday but before Sunday. On which day of the week does Mahesh's birthday will definitely fall?
- Monday
 - Thursday
 - Saturday
 - Sunday

Correct answer – b

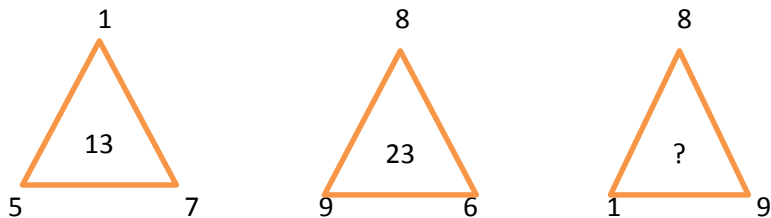
14. Arun's office is situated at 5 km south from Bharat's office. Bharat starts from his office and walks 2 km towards Arun's office. He then turns left and walks 3 km and then turns right and walks 3 km. In which direction will he turn to reach Arun's office?
- East
 - West
 - North
 - South

Correct answer – b

15. Introducing a man, Ramesh said 'His wife is the only daughter of my wife'. How is Ramesh related to that man?
- Father
 - Grandfather
 - Father – in - law
 - Son

Correct answer – c

16. Find the missing number in the following



- 17
- 18
- 19
- 20

Correct answer - b

17. $25 * 2 * 6 = 4 * 11 * 0$ which set of symbols can replace?

- a. x, -, x, +
- b. +, -, x, +
- c. x, +, x, -
- d. x, +, +, x

Correct answer - a

18. A, B, C, D, E, F and G are members of a sports club and have liking for different games viz Carrom, Table Tennis, Badminton, Bridge, Hockey, Football and lawn Tennis but not necessarily in the same order. Each one of them has a liking for different musical instruments viz Sitar, Guitar, Harmonium, Flute, Tabla, Banjo and Santoor, not necessarily in the same order.

B likes Carrom and Banjo. E likes to play Bridge but not Harmonium or Tabla. The one who plays Hockey plays Sitar. F plays Guitar but not Table Tennis or lawn tennis. A plays Badminton and flute. The one who plays Lawn tennis does not play Tabla. C plays Harmonium and G plays Hockey. Then D plays which game?

- a. Table Tennis
- b. Lawn Tennis
- c. Football
- d. Cannot be determined

Correct answer – a

19. Arrange the following words in a meaningful, logical order and then select appropriate sequence from the options given below:

- 1. Probation 2. Interview 3. Selection 4. Appointment
- 5. Advertisement 6. Application

- a. 5, 6, 2, 3, 4, 1
- b. 5, 6, 3, 2, 4, 1
- c. 5, 6, 4, 2, 3, 1
- d. 6, 5, 4, 2, 3, 1

Correct answer – a

20. Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions:

Assertion (A) – A person with blood group O is supposed to be an universal donor

Reason (R) Group O does not contain any anti – gens

- a. Both A and R are true and R is the correct explanation of A
- b. Both A and B are true but R is not the correct explanation of A
- c. A is true but R is false
- d. A is false but R is true

Correct answer – c

21. In the following question, two statements numbers 1 & 2 are given. There may be cause and effect relation between these statement. These two statements may be the effect of the same cause or independent causes. These statements may be independent cause without having any relationship. Read the statement and mark your answer.

1. Majority of the residents of the housing society participated in the dinner, hosted by one of the member of the society.
2. Most of the people living in the housing society invite other members for the function at their house.

- a. Statement 1 is the cause and statement 2 is its effect.
- b. Statement 2 is the cause and statement 1 is its effect.
- c. Both the statements 1 & 2 are independent causes.
- d. Both the statements 1 & 2 are effects of independent causes.

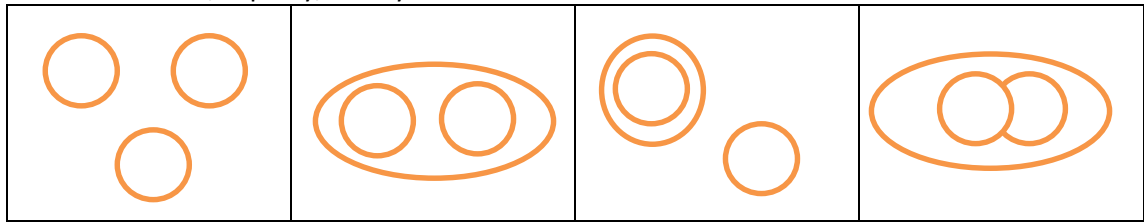
Correct answer - b

22. Which would be the proper ascending order of the following?

1. Trillion 2. Thousand 3. Billion 4. Hundred 5. Million
- a. 1,2,3,4,5
- b. 1,5,3,2,4
- c. 4,2,3,5,1
- d. 4,2,5,3,1

Correct answer – d

23. Choose the Venn diagram which best illustrates the relationship among the three given items: Disease, Leprosy, Scurvy



(a)

(b)

(c)

(d)

Correct answer - b

24. Pointing to a woman in photograph, a man says 'She is the only daughter of my father's only daughter in law. How is the woman related to man?

- Daughter
- Wife
- Sister
- Sister in law

Correct answer – a

25. Pole H is the East of pole R and to the north of pole D. Pole D is in which direction with respect to pole R?

- North – East
- South – West
- North – West
- South - East

Correct answer – b

26. Arpita and Anushka want to attend a seminar together between 9.00 am to 5 pm on Friday. Anushka cannot leave till after her lunch break which begins at 1.30 pm. Arpita is free after her meeting which ends at noon. For how many hours can the two of them attend the seminar?

- 3 ½ hrs
- 2 ½ hrs
- 4 ½ hrs
- Cannot be determined

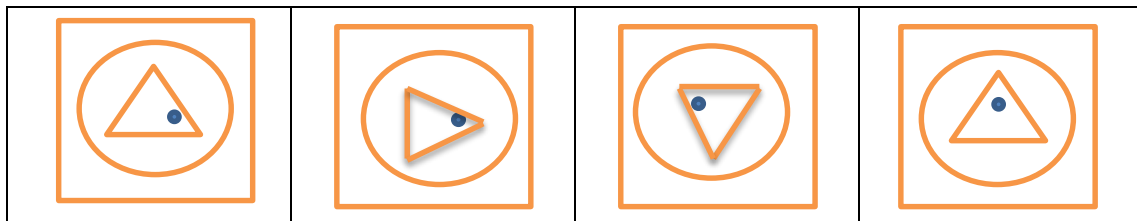
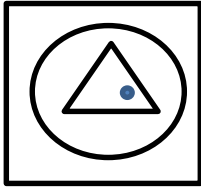
Correct answer – d

27. B is the sister of D, D is sister of M. M IS BROTHER OF K. How K is related to B?

- a. Brother b. Sister c. Brother or sister d. None of these

Correct answer - c

28. Which of the figure from the answer figures can be made by rotating the problem figures?



(a)

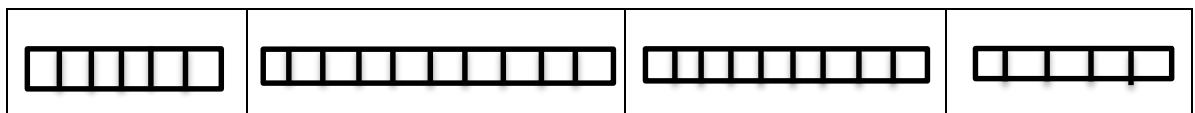
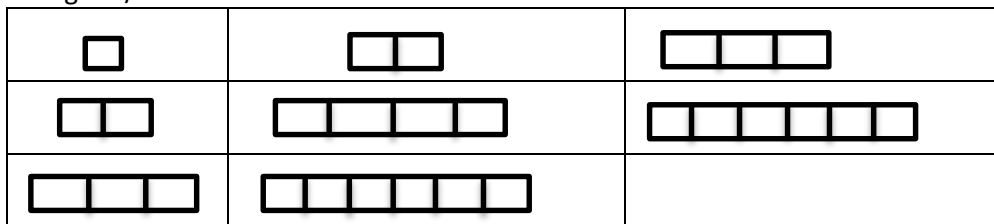
(b)

(c)

(d)

Correct answer- b

29. In the following question, find out which of the answer figures a, b, c, d complete the figure / matrix?



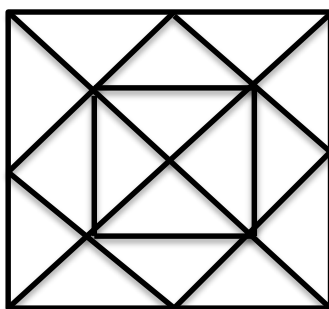
(a)

(b)

(c)

(d)

30. How many squares are there in given figure?



- a. 5
b. 4
c. 7
d. 6

Correct answer – c

31. On a cube, when number 1 is on the top, which number will come at bottom?
- a. 1
 - b. 2
 - c. 5
 - d. 6

Correct answer – d

32. Looking into a mirror, the clock shows 9:30 as the time. The actual time is _____
- a. 2.30
 - b. 3.30
 - c. 4.30
 - d. 6.30

Correct answer – a

33. From the given alternative words, select the words which cannot be formed using the letters of the given word: NATIONALISATION
- a. NOTATION
 - b. SALINATION
 - c. INSTALLATION
 - d. SANITATION

Correct answer – b

34. Mother is related to Child in the same way as 'Tree' is related to _____?
- a. Sapling
 - b. Bush
 - c. Grass
 - d. None of these

Correct answer – d

35. Find the odd man out
- a. 13
 - b. 17
 - c. 19
 - d. 27

Correct answer – d

36. In a certain code, 'COURT' is written as 'DPVSU'. How is 'BRAIN' written in that code?
- a. CSBJO
 - b. AQZHM
 - c. DTCKP
 - d. CTBKO

Correct answer – a

37. How many such digits are there in the number 521468, the positions of which remain unchanged even after the digits are arranged in ascending order?
- a. None
 - b. One

- c. Two
- d. Three

Correct answer – d

38. Odometer: Distance
- a. Scale: Weight
 - b. Length : Width
 - c. Inch: Foot
 - d. Mileage : Speed

Correct answer – a

39. Arrange the following words in logical and meaningful order

1. Country 2. Furniture 3. Forest 4. Wood 5. Trees
- a. 1,3,5,4,2
 - b. 1,4,3,2,5
 - c. 2,4,3,1,5
 - d. 5,2,3,1,4

Correct answer – a

40. Guava is related to fruit in the same way as carrot is related to

- a. Stem
- b. Fruit
- c. Flower
- d. Root

Correct answer - d