



SSC CGL Reasoning Questions 2022

For Tier 1 Exam



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1. You must decide which of the following conclusions **does not follow** from the given statement:

Statements:

Some M are P
Some P are V
All V are D
No V is C
Some C is P

Conclusions:

I. Some Pare M
II. All D are C
III. All Care M

A. Only I
B. Only III
C. Only I and III
D. Only II and III
E. None of these

Answer: D

Directions (2-3)- Read the following information carefully and answer the questions which follow.

There are five buses M, N, O, P, Q and they have different number of capacities not necessarily in the same order. M has higher capacity than P and Q. O has less capacity than only N. P carries more passengers than Q.

2. If O carries 67 passengers, then what would be the capacity of bus N?
- A. 53
B. 24
C. 71
D. 49
E. None

Answer: C

3. Which bus has the least capacity?

A. N
B. M
C. O
D. Q
E. None

Answer: D

4. I. P+ Qmeans P is the father of Q.
II.P- Qmeans P is the wife of Q.
III.P x Q means P is the brother of Q.
IV.P+Qmeans P is the daughter of Q.

If A+C +D +B,then which of the following statement is true?

A. A is the daughter of B
B. B is the aunt of A
C. A is the aunt of B
D. A is the mother of B

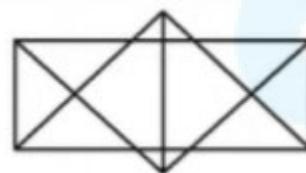
Answer: C

5. In certain code language, 'ULTERIOR' is written as '42168178'. How will 'NAVIGATION' be written as in that language'?

A. 4231621174
B. 5149722965
C. 4123658911
D. 5149712965

Answer: A

6. How many triangles are there in the given figure.



- A. 16
- B. 24
- C. 26
- D. 28

Answer: C

7.

+	-	X	/	=	>	<
B	G	E	C	D	A	F

From the following alternatives only one expression is correct relationship. Identify that and indicate your answer.

- A. 15 C 15 B 8 F 4 B 6 C 3
- B. 15 B 5 G 8 B 4 G 6 F 3
- C. 15 A 5 E 8 C 4 B 6 E 3
- D. 15 C 5 F 8 C 4 B 6 C 3

Answer: D

8. Which of the following Questions, choose that set of numbers from the given sets, that is similar to given set.

Given Set: (36,64,84)

- A. (24,45,58)
- B. (32,68,82)
- C. (25,64,76)
- D. (16,25,54)

Answer: D

9. 7 boys A, B, C, D, E, F & G are standing in a queue as follows:

C is standing between A&G. B is standing to the left of E. G is standing between C & E. D&F are to the right of C.

Who is standing at the right end of the queue?

- A. D
- B. F
- C. Both D and F

D. CND
Answer : D

10. Statement:
All Book are story
No story is painting
All painting are history.

Conclusion:

- I. All book are painting
- II.No history is book.
- III.Some history are book

- A. Only A and C follows
- B. Only A and B follows
- C. Either B or C
- D. Only C follows

Answer: C

11. Find the odd one out:

Ostrich, Crow, Pigeon, Sparrow.

- A. Ostrich
- B. Pigeon
- C. Crow
- D. Sparrow

Answer: A

12. Find the odd one out:

28, 44, 68, 80, 92

- A. 28
- B. 44
- C. 80
- D. 92

Answer: D

13. Find the missing number.

5	9	8	7
8	6	9	10
7	13	?	19
5	7	8	9

- A. 9
- B. 10
- C. 12
- D. 15

Answer: D

14. Find the missing number.

963	2	844
644	?	930

- A. 2
- B. 4
- C. 5
- D. 3

Answer: A

15. In a certain code language,

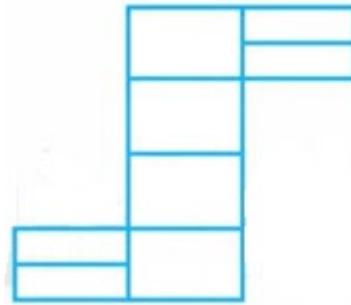
'dee duc tic' is written as 'rose are red',
 'bil doe' is written as 'yellow car' and
 'tic dur doe' is written as 'car are pink'.

What is the code for 'pink' in that language?

- A. Doe
- B. dur
- C. tic
- D. dee

Answer: B

16. How many Rectangles are there in the figure below?



- B. 14
- C. 16
- D. 18
- E. None of these

A. 12

Answer: D

17. In certain language, BANKING is written as OBCKFMH. How is CREATED written in that code?

- A. DDDCSFS
- B. FSDACDS
- C. CDSFSDD
- D. FSCDSDD

Answer: B

18. If GO = 32, SHE=49, then SOME will be equal to?

- A. 56
- B. 58
- C. 62
- D. 64

Answer: A

19. In a class among the passed students Aman is 32nd from the top and Kapil, who is 5 ranks below Aman, is 54th from the Bottom. All the students from the class appeared from an examination. If the ratio of the students who passed in the examination to those who failed is 5:2 for the class, how many students were there in class?

- A. 100

- B. 120
- C. 126
- D. 125

Answer: C

20. Samrat remembers that his brother's birthday is after 15th but before 18th of March while his sister remembers that her brother's birthday is after 16th but before 19th of March. On which day in March is Samrat's brother's birthday?

- A. 16th March
- B. 18th March
- C. 19th March
- D. 17th March
- E. None of these

Answer : D

21. Rajiv said, pointing to a girl, "She is the only daughter of the father of my sister's brother". If so, how is the girl related to Rajiv?

- A. Mother
- B. Aunt
- C. Sister
- D. Sister-in-law

Answer: C

22. If AMERICA = 1734651, INDIA = 68961, how will you write CANADA?

- A. 719181
- B. 518191
- C. 519581
- D. 715148

Answer: B

23. Julia started walking towards North direction from her house. After a while she turned left and later turned right. She further turned right. Which direction is she facing now?

- A. East
- B. West

- C. North
- D. South

Answer: A

24. If 'due to you' is coded as 'ba da ca', 'he is due' as 'xe ba le' and 'is due tc' as 'ba xe ca' then 'you' = ?

- A. ba
- B. ca
- C. xe
- D. da

Answer : D

25. If WORK = 7935, ROCK = 3587 and WART = 1945, which digit stands for T?

- A. Either 9 or 1
- B. Either 8 or 1
- C. Either 4 or 5
- D. Either 1 or 4

Answer : D

Directions: In each of the following questions, a series is given, with one/two terms missing. Choose the correct alternative from the given ones that will complete the series.

26. _?_DREQ, GUHT, JXKW

- A. EFRS
- B. TGFS
- C. JWVI
- D. AOBN

Correct Answer: D

26. 56, 90, 132, 184, 248, _?_

- A. 368
- B. 316
- C. 362
- D. 326

Correct Answer: D

27. WTPMIFB _?_?_?_

- A. ZV
- B. XU
- C. YU
- D. YV

Correct Answer: C

28. Four letter clusters are given out of which three are alike in some manner and one is different. Select the odd one.

- A. KPT
- B. UFW
- C. BYD
- D. CXE

Correct Answer: A

29. If '-' stands for division '+' stands for subtraction, '÷' stands for multiplication, 'x' stands for addition, then which one of the following equations is correct?

- A. $70 - 2 + 4 \div 5 \times 6 = 44$
- B. $70 - 2 + 4 \div 5 \times 6 = 21$
- C. $70 - 2 + 4 \div 5 \times 6 = 341$
- D. $70 - 2 + 4 \div 5 \times 6 = 36$

Correct Answer: B

29. The school result is increasing year after year. Forecast the result of 2012 from the following information.

YEAR	2006	2007	2008	2009	2010	2011	2012
RESULT	4.25%	6.75%	9.75%	3.25%	7.25%	1.75%	? ?

- A. 51.75%
- B. 56.75%
- C. 48.00%
- D. 57.25%

Correct Answer: B

Directions (31-32): In each of the following questions, select the missing number from the given response.

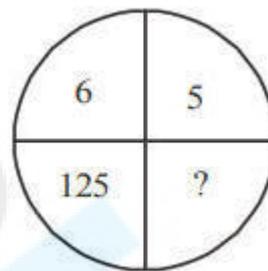
31.

2	1	2
21	22	?
1	2	5
20	23	43

- A. 40
- B. 48
- C. 50
- D. 36

Correct Answer: A

32.



- A. 127
- B. 31
- C. 217
- D. 328

Correct Answer: C

33. A statement is given followed by four alternative arguments. Select the alternative which is most appropriate.

Statements:

Is it necessary that education should be job oriented?

Arguments:

- I. Yes, the aim of education is to prepare a person for earning.
- II. Yes, an educated person should stand on his own feet after completion of education.

III. No, education should be for the sake of knowledge only.

IV. No, one may take up agriculture where education is not necessary.

- (a) Only I and II arguments are strong
- (b) Only III and IV argument are strong
- (c) Only I argument is strong
- (d) Only I and III arguments are strong

Correct Answer: A

34. A man started walking West. He turned right, then right again and finally turned left. Towards which direction was he walking now?

- A. North
- B. South
- C. West
- D. East

Correct Answer: A

35. From the given alternative words, select the word which can be formed using the letters of the given word:

'MULTIPLICATION'

- A. MUTUAL
- B. LIMITATION
- C. APPLICATION
- D. NOTION

Correct Answer: C

36. Suresh's sister is the wife of Ram. Ram is Rani's brother. Ram's father is Madhur. Sheetal is Ram's grandmother. Rema is Sheetal's daughter-in-law. Rema is Sheetal's daughter-in-law. Rohit is Rani's brother's son. Who is Rohit to Suresh?

- A. Brother-in-law
- B. Son
- C. Brother
- D. Nephew

Correct Answer: D

37. In a survey, 70% of those surveyed owned a

car and 75% of those surveyed owned a TV. If 55% owned both a car and a TV, what percent of those surveyed did not own either a car or a TV?

- A. 25%
- B. 20%
- C. 10%
- D. 5%

Correct Answer: C

38. A two-member committee comprising of one male and one female member is to be constituted out of five males and three females. Amongst the females, Ms. A refuses to be a member of the committee in which Mr. B is taken as the member. In how many different ways can the committee be constituted?

- A. 11
- B. 12
- C. 13
- D. 14

Correct Answer: D

39. A clock gains five minutes every hour. What will be the angle traversed by the second hand in one minute?

- A. 360°
- B. 360.5°
- C. 390°
- D. 380°

Correct Answer: B

Directions: In each of the following questions select the related letters/word/number from the given alternatives.

40. CFIL : ORUX :: GDJM : ?

- A. HJLN
- B. NQST
- C. PSVY
- D. RTVX

Correct Answer: C

41. BEHK : YVSP :: DGJM : ?

- A. JGDA
- B. ROLI
- C. WTQN
- D. ZWTQ

Correct Answer: C

42. 24 : 60 :: 120 : ?

- A. 160
- B. 220
- C. 300
- D. 108

Correct Answer: C

43. In the following question, select the related word from the given alternatives.

Car : Road :: Ship : ?

- A. Water
- B. Air
- C. Road
- D. Both Air and Water

Correct Answer: A

44. In the following question, select the odd word pair from the given alternatives.

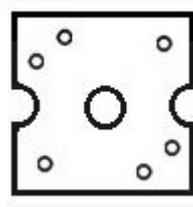
- A. Error: Accurate
- B. Careless: Casual
- C. Strength: Lethargy
- D. Gloomy: Cheerful

Correct Answer: B

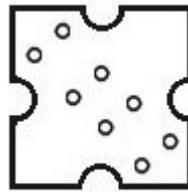
45. A square paper is folded and cut as shown below. How will it appear when unfolded?



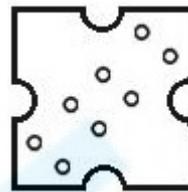
A.



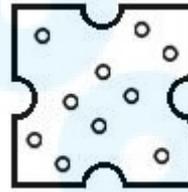
B.



C.



D.



Correct Answer : C

46. There are seven persons A, B, C, D, E, F and G sitting in a line facing west. E is to the immediate right of G. B is at one of the extreme ends and has E as his neighbour sitting. G is between E and F. C is sitting second from the south end. Who is at the southern end?

- A. A
- B. B
- C. C
- D. CND

Correct Answer: D

47. Five usual dice are thrown on the ground. The total of numbers on the top faces of these five dice is 16. What is the total of the faces touching the ground?

- A. 18
- B. 19
- C. 20
- D. 04

Correct Answer : B

48. All the even value digits of the number '546136894' are increased by 1 and all the odd value digits are decreased by 1, then what will be the sum of the 4th number from the right and fifth number from the left?

- A. 8
- B. 10
- C. 11
- D. 9
- E. 12

Correct Answer : C

49. Change all the vowels of the word "EDUCATION" to its next letters and all the consonants to its previous letters and then arrange them in alphabetical order. Which letter will be 4th from the right?

- A. J
- B. S
- C. O
- D. M
- D. Q

Correct Answer: A

50. 0 0 3 7 8 ?

- A. 28
- B. 26
- C. 32
- D. 34
- E. None of these

Correct Answer : B

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