



Corporate Readiness Written Assessment Test

Answer ALL questions.

Logical Reasoning (40 Marks)

Question 1:

Statements:

1. All managers are leaders.
2. Some leaders are executives.

Conclusions:

- I. Some executives are managers.
- II. Some managers are executives.

Which of the following is correct?

- A) Only Conclusion I follows
- B) Only Conclusion II follows
- C) Both I and II follow
- ☒ D) Neither I nor II follows

Question 2: Pointing to a photograph, Rahul said, "This man's sister is my mother's only daughter." How is the man in the photograph related to Rahul?

- | | |
|--|-----------|
| <input checked="" type="checkbox"/> A) Brother | C) Father |
| B) Uncle | D) Cousin |

Question 3: If CORPORATE is written as EROTPACOR, how will PLACEMENT be written?

- | | |
|--|--------------|
| <input checked="" type="checkbox"/> A) TNEMECALP | C) TEMENPLAC |
| B) TNEMEPLAC | D) TNEMECLAP |

Question 4: How many students are there in the classroom?

Statements:

1. If students are arranged in rows of 5, no one is left out.
2. If students are arranged in rows of 7, no one is left out.

- A) Statement 1 alone is sufficient
- B) Statement 2 alone is sufficient
- C) Both statements together are sufficient
- ☒ D) Neither statement is sufficient

Question 5: A, B, C, D, and E are five employees in an office. Each of them is from a different department: HR, Marketing, Sales, Finance, and Operations.

The following information is known:

- ☒ 1. B is not in HR or Marketing.
2. C is in Finance.
3. A is neither in Operations nor in HR.
4. D is in Marketing.

Which department does E belong to?

- ☒ A) HR
- B) Operations
- C) Sales
- D) Finance

Question 6: Find the missing number in the series: 2, 6, 12, 20, ?, 42

- ☒ A) 30
- B) 28
- C) 32
- D) 34

Question 7: Five friends P, Q, R, S, and T are sitting in a row. P is to the left of Q but to the right of R. S is to the right of Q but to the left of T. Who is sitting in the middle?

- ☒ A) P
- B) Q
- C) R
- D) S

Question 8: A person walks 10 meters north, then turns right and walks 5 meters, then again turns right, and walks 10 meters, and finally turns left and walks 10 meters. Where is he now in relation to his starting point?

- A) 10 meters east B) 10 meters west C) 5 meters east D) 5 meters west

Question 9: Statement: "The increase in air pollution is leading to more respiratory diseases."

Conclusions: I. People should use pollution masks. II. Reducing industrial emissions can help.

- A) Only I follows
B) Only II follows
C) Both I and II follow
D) Neither I nor II follows

Question 10: A farmer has some hens and cows. If the total number of heads is 50 and the total number of legs is 140, how many hens does he have?

- A) 25 B) 30 C) 20 D) 35

Question 11: A person walks 10 meters north, then turns left and walks 5 meters, then turns left again and walks 10 meters. Finally, he turns right and walks 5 meters. Where is he now in relation to his starting point?

- A) Back at the starting point B) 5 meters east C) 10 meters west D) 5 meters west

Question 12: Five people - A, B, C, D, and E - are sitting in a row. A is sitting to the right of B but to the left of C. D is sitting to the right of C but to the left of E. Who is sitting in the middle?

- A) A B) B C) C D) D

Question 13: Statement: "If you use this brand of toothpaste, you will have strong teeth." Assumptions:

1. People want strong teeth.
2. The toothpaste contains ingredients that strengthen teeth.

Which assumption(s) follow? A) Only 1 B) Only 2 C) Both 1 and 2 D) Neither 1 nor 2

Question 14: Statement: A significant increase in air pollution has been observed in major cities. Course of Action:

1. The government should enforce strict pollution control regulations.
2. Citizens should be encouraged to use public transportation and reduce vehicle use.
3. A) Only 1 follows B) Only 2 follows C) Both 1 and 2 follow D) Neither 1 nor 2 follows

Question 15: Statement 1: Heavy rains led to severe waterlogging in the city. Statement 2: The city's drainage system was not properly maintained.

- A) Statement 1 is the cause, and statement 2 is the effect B) Statement 2 is the cause, and statement 1 is the effect C) Both statements are independent causes D) Both statements are effects of a common cause

Question 16: Which of the following best represents the relationship among Doctors, Males, and Fathers?

- A) Three overlapping circles B) One circle within another C) Two circles completely outside each other D) Two overlapping circles with one completely inside

Question 17: A cube is painted on all six faces. It is then cut into 64 smaller cubes. How many cubes will have exactly one face painted?

- A) 24 B) 16 C) 12 D) 8

Question 18: Find the missing term in the series: A, C, F, J, ?, T

- A) M B) O C) P D) Q

Question 19: A certain number of students are sitting in a row. If they are arranged in groups of 4, 3 students are left. If they are arranged in groups of 7, 2 students are left. What is the minimum number of students?

- A) 19 B) 23 C) 29 D) 31

Question 20: If January 1, 2023, was a Sunday, what day of the week will January 1, 2024, be?

- A) Monday B) Tuesday C) Wednesday D) Sunday

Verbal Ability (Marks-30)

Question 21: Answer the following after reading the passage. (1x4=4)

As a result of economic liberalization and entry of many multinational companies into India, the life of most middle class and upper middle-class people in the last two decades of the last century was characterized by artificiality in dress, manners and conversation and elaborate show of formality and grace covering a certain amount of vice and a great deal of plain silliness.

- (i) The period discussed in the sentence is
- a) from 1990 to 2000
 - ☒ b) from 1981 to 2000
 - c) from 1980 to 2000
 - d) from 1991 to 2000
- (ii) It appears that the author criticizes economic liberalization for the people's :
- a) lack of formality
 - b) poor mannerism
 - c) lack of grace
 - ☒ d) lack of naturalness
- (iii) The sentence lays emphasis on the fact that economic liberalization:
- a) helped people imbibe good qualities and moral values.
 - b) removed their poverty and raised their quality of life.
 - ☒ c) made people more artificial outwardly, without change in attitude.
 - d) helped people overcome their vices.
- (iv) It can be inferred that the middle class and the upper middle-class people lived:
- a) simple lives.
 - ☒ b) affluent lives.
 - c) wicked lives.
 - d) conventional lives.

Question 22: Fill in the blanks with the appropriate prepositions. (2x4=8)

- a) The ticket will entitle you to a free seat at the concert.
- b) The mighty king was also known for his skill in music.
- c) On the occasion of the Republic Day, warm blankets were distributed among the slum-dwellers.
- d) It would be well for us to admire what is worthy of admiration, even in our enemies.

Question 23: Rearrange the parts to make a meaningful sentence. Tick the correct alternative from among (i), (ii), (iii) and (iv). (2x2=4)

- a) The Captain
P. when engaged against the enemy
Q. who was himself a brave man
R. never to lose heart
S. advised the soldiers
- i. PQSR
 - ii. QPSR
 - iii. SQRP
 - ☒ iv. QSRP
- b) The practice of taking performance boosting drugs among athletes
- P. but checking it is not going to be easy.
 - Q. of the detection technology
 - R. is generally conceded to be unfair
 - S. for the user is generally one jump ahead
- i. QPRS
 - ii. SRQP
 - ☒ iii. RPSQ
 - iv. PQRS

Question 24: Choose one of the following options that means the opposite of the given word; Copious

- i. Reverse
- ☒ ii. Scarce
- iii. Abundant
- iv. Short

Question 25: The antonym of Relinquish is:

- i. Strong
- ii. Powerful

- iii. Renounce
- iv. Posses

Question 26: The synonym of indict is:

- i. Punish
- ii. Accuse

- iii. Reprimand
- iv. Extreme

Question 27: The synonym of Dissipation is:

- i. Dissolve
- ii. Disappointment

- iii. Prevention
- iv. Cancellation

Question 28: The synonym of Retrench is:

- i. Curtail
- ii. Retreat
- iii. Proud

- iv. Hilarious

Question 29: Complete the sentence using a suitable phrasal verb.

I arranged to meet Tony in the mall yesterday, but he didn't _____.

- A) fall off
- B) turn up

- C) move in
- D) clear up

Question 30: Use an appropriate article.

He did not get _____ job he had applied for.

- i. a
- ii. an

- iii. the
- iv. none of the above.

Question 31: Give the collective nouns for the following. (8x1)

a) A group of fish.

- i. Army
- ii. School

- iii. Bunch
- iv. Pack

Question 32:

b) A _____ of drawers.

- i. Row.
- ii. Fleet

- iii. Pack
- iv. Chest

Question 33:

c) A _____ of oysters.

- i. Cluster
- ii. Bed

- iii. Floor
- iv. Pool

Question 34:

d) An _____ of poems.

- i. Collection
- ii. Anthology

- iii. Deck
- iv. Library

Question 35:

e) A _____ of penguins.

- i. Group
- ii. Flock

- iii. Colony
- iv. Class

Question 36:

f) A _____ of bacteria.

- i. Cluster
- ii. Culture

- iii. Colony
- iv. Class.

Question 37:

g) A _____ of books.

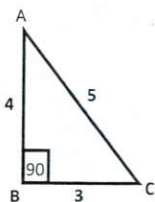
- i. Series
- ii. Set

- iii. Shelf
- iv. All of the above.

Quantitative Aptitude (Marks-30)

38. 2, 8, 14, 20, 26, (Find the 9th term of the above series)
 a. 50 c. 60
 b. 55 d. 53
39. There would be a loss 10% if rice is sold at Rs. 54 per kg. to earn a profit of 20% the price of rice per kg will be
 a. 72 c. 78
 b. 66 d. 68
40. Amar Sells his TV at the rate of Rs. 1540 and bears a loss of 30% at. What rate should he sell his TV so that gains a profit of 30%?
 a. 2760 c. 2850
 b. 2860 d. 2750
41. $3^x = 243$ (Find the value of x)
 a. 6 c. 5
 b. 4 d. 8
42. One card is drawn at random from a well shuffled deck of playing cards. Find the probability that the drawn card is an ace card.
 a. $1/13$ c. $2/13$
 b. $2/14$ d. $1/14$
43. 2, 4, 8, 16, (Find the 7th term of the above series)
 a. 126 c. 130
 b. 128 d. 132
44. Find the amount and the compound interest on Rs. 8000/- at 5% per annum for 2 years?
 a. 822 c. 830
 b. 820 d. 823
45. The simple interest on a sum of money for 2 years at 12% per annum is Rs. 1380/-. Find the sum of money?
 a. 5740 c. 5750
 b. 5840 d. 5850
46. If θ be an acute angle and $7\sin^2 \theta + 3\cos^2 \theta = 4$ then the value of $\tan \theta$?
 a. $\frac{2}{\sqrt{3}}$ c. $\frac{1}{\sqrt{3}}$
 b. $\frac{1}{\sqrt{5}}$ d. $\frac{2}{\sqrt{5}}$
47. If $x + \frac{1}{x^2} = 2$ find the value of $x^2 + \frac{1}{x^2} = ?$
 a. 3 c. 5
 b. 2 d. 4
48. Three numbers are in the ratio of 3:5:10 and their LCM is 630. Find their HCF ?
 a. 25 c. 26
 b. 27 d. 21
49. Given that $(a^2 + b^2) = 60$ then find the value of $(a+b)^2 + (a-b)^2$?
 a. 123 c. 125
 b. 124 d. 120
50. If $N : 38 :: 3 : 57$ find N ?
 a. 4 c. 2
 b. 5 d. 3
51. $a+b+c=20$, $a^2+b^2+c^2=100$, find $2ab+2bc+2ca=?$
 a. 200 c. 400
 b. 300 d. 500

52.



Find $\sin A = 3/5$, $\cos A = 4/5$, $\tan A = 3/4$

