



Aptitude Questions and Answers from Leading IT Companies for Interview

1. Various terms of an alphabet series are given with one or more terms missing. Select the missing terms from the choices. AZ, GT, MN, ?, YB.
 - a. KF
 - b. RX
 - c. **SH**
 - d. TS
2. The various terms of an alpha-numerical series have been given with one or more terms missing. Choose the missing terms from the choices. A/2, B/4, C/6, D/8
 - a. E/8, F/10
 - b. E/12, F/14
 - c. **E/10, F/12**
 - d. D/10, E/10
3. Poles: Magnet::? : Battery
 - a. Energy
 - b. Power
 - c. **Terminals**
 - d. Cells
4. What is the compound interest on a sum of ₹40,000 for 33 years at the rate of 11% per annum?
 - a. ₹14444.25
 - b. ₹14706.26
 - c. ₹14322.10
 - d. **₹14705.24**
5. If Ajith writes code for COUNSEL as BITIRAK, how will he write GUIDANCE?
 - a. EOHYZKBB
 - b. **FOHYZJBB**
 - c. FOHZZKAB

d. HOHYBJBA

6. 16384, 8192, 2048, 256, 16, ?, 16384, 8192, 2048, 256, 16, ?

a. 11

b. 22

c. **0.5**

d. 0.7

e. 88

7. Kamal pointed to a photograph and says. "The lady in the photograph is my nephew's maternal grandmother." How is the lady in the picture related to the Kamla's sister if he has no sister of his own?

a. Mother-in-law

b. Cousin

c. Sister-in-law

d. **Mother**

e. Aunt

8. Six members of a family, M, N, O, P, and Q are travelling together. M is the son of N, but N is not the mother of M. L and N are a married couple. P is the brother of N. O is the daughter of L. Q is the brother of M. How many male members are there in the family?

a. **4**

b. 3

c. 2

d. 1

9. Antonym of Flagitious

a. Vapid

b. **Innocent**

c. Ignorant

d. Heinous

e. Frivolous

10. Synonym of Temporal

a. Sleepy

b. Priestly

c. **Secular**

d. Celestial

e. Scholarly

11. An accurate clock shows 8 am. Through how many degrees will the hour hand rotate when the clock shows 2 pm?
- a. 154°
 - b. 172
 - c. 130°
 - d. 160°
 - e. **180°**
12. An old clock is set at 5 am. If the old clock loses 16 minutes in 24 hours, what will be the exact time when the clock indicates 10 pm on 4th day?
- a. 10 pm
 - b. 1.15 pm
 - c. 11.30 pm
 - d. **11 pm**
 - e. 10.45 pm
13. Kushal and Maya started a business by investing Rs. 36,000 and Rs. 63,000. Find the share of each, out of the annual profit of Rs. 5500.
- a. Rs. 3500, Rs. 2500
 - b. Rs. 2500, Rs. 3500
 - c. Rs. 4000, Rs. 3500
 - d. **Rs. 2000, Rs. 3500**
14. A train is moving at a speed of 132 kmph. If the length of the train is 110 meters, how long will it take to cross a railway platform 165 m long?
- a. 6.0 s
 - b. **7.5 s**
 - c. 7.0 s
 - d. 8.5 s
15. Out of 10 teachers of a Private school, one teacher retires, and in place of her, a new teacher 25 years old joins the faculty. As a result, the average age of the teachers reduces by 3 yrs. What is the age of the retired teacher?
- a. **55**
 - b. 65
 - c. 45
 - d. 75
16. The digit in the unit's place in the square root of 15876 is

- a. 2
- b. 4
- c. **6**
- d. 8

17. In the organized society of today, no individual or nation can plough a lonely furrow.

- a. Remain unaffected
- b. Remain non-aligned
- c. Survive in isolation
- d. **Do without the help of others**

18. The difference between the value of the number increased by 20 % and the value of the number decreased by 25 % is 36. What is the number?

- a. 720
- b. **80**
- c. 7.2
- d. 0.8

19. 40 % is the passing marks. A student gets 250 marks yet fails by 38 marks. What are the maximum marks?

- a. 800
- b. 840
- c. **720**
- d. 750

20. The sum of the first sixty numbers from one to sixty is divisible by

- a. 13
- b. 60
- c. **61**
- d. 59

21. A little boy name Varma added all natural numbers from 1 to 10. However, he added one number twice due to which the sum becomes 58. What is the number which Varma added twice?

- a. 4
- b. 7
- c. **3**
- d. 8

22. $(53 \times 87 + 159 \times 21 + 106 \times 25)$ is equal to

- a. 16000
- b. 1060
- c. **10600**
- d. 60100

23. Arrange the following in the order of the dictionary. 1. Scenery 2. Science 3. Scandal 4. School 5. Scatter

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

24. A tower standing on a horizontal plane subtends a certain angle at a point 160 m apart from the foot of the tower. On advancing 100 m towards it, the tower is found to subtend an angle twice as before. The height of the tower is

- a. **80 m**
- b. 90 m
- c. 160 m
- d. 270 m
- e. 200 m

25. By increasing the radius of a sphere by 50 per cent, by how much per cent will become the area of its surface increase?

- a. 100%
- b. 145
- c. **125%**
- d. 150%
- e. 300%

26. Dimple can type 10 pages in 5 minutes. Athena can type 5 pages in 10 minutes. Working together, how many pages can they type in 30 minutes?

- a. 15
- b. 65
- c. 83
- d. **75**

27. Find the tense of the sentence- "I shall visit the book fair tomorrow."

- a. simple past
- b. simple present

c. **simple future**

d. future continuous