

NASSCOM Reasoning Placement Papers

1. Which of the following is the odd one out?

- a) Apple
- b) Banana
- c) Carrot
- d) Mango

Answer: c) Carrot

2. If all roses are flowers and some flowers fade quickly, which of the following is true?

- a) All roses fade quickly.
- b) Some roses fade quickly.
- c) No roses fade quickly.
- d) Some flowers are not roses.

Answer: b) Some roses fade quickly.

3. What comes next in the series? 2, 5, 10, 17, __?

- a) 20
- b) 24
- c) 26
- d) 30

Answer: b) 24

4. In a certain code language, "HOT" is written as "IPH". How is "COLD" written in that language?

- a) DNEC
- b) ENFD
- c) ENCE
- d) DFNC

Answer: b) ENFD

5. If the word "WATER" is coded as "XBUF", what is the code for "OCEAN"?

- a) PDBOZ
- b) PDEBO
- c) QDFBO
- d) QDCPA

Answer: a) PDBOZ

6. Which number will replace the question mark? 9, 16, 25, 36, ?

- a) 42
- b) 49
- c) 50
- d) 64

Answer: b) 49

7. If A = 1, B = 2, C = 3, and so on, what is the sum of the letters in the word "LOGIC"?

- a) 40
- b) 50
- c) 42
- d) 45

Answer: c) 42

8. How many triangles are there in the given figure?

[Imagine a figure of a triangle within a triangle, etc.]

- a) 10
- b) 12
- c) 14
- d) 16

Answer: b) 12

9. Choose the number which is different from the rest.

- a) 12
- b) 14
- c) 16
- d) 18

Answer: a) 12

10. If $PQR = 24$, $QRS = 42$, $RST = 60$, what is PQS ?

- a) 30
- b) 36
- c) 40
- d) 48

Answer: b) 36

11. In a row of 40 people, Anjali is 10th from the left and 20th from the right. What is the position of Arjun who is sitting immediately next to Anjali?

- a) 9th
- b) 11th
- c) 19th
- d) 21st

Answer: b) 11th

12. If the day before yesterday was Saturday, what day will it be in 50 days?

- a) Monday
- b) Tuesday
- c) Wednesday
- d) Thursday

Answer: b) Tuesday

13. What will be the next number in the sequence? 1, 4, 9, 16, 25, ___?

- a) 30
- b) 36
- c) 40
- d) 45

Answer: b) 36

14. If the second day of a month falls on a Friday, what will be the day of the week on the 13th?

- a) Monday
- b) Thursday
- c) Tuesday
- d) Saturday

Answer: b) Thursday

15. In a certain code language, "123" is written as "456", "456" is written as "789". How is "789" written in the same code language?

- a) 012
- b) 321
- c) 654
- d) 987

Answer: c) 654

16. Which number completes the series: 4, 9, 16, 25, __?

- a) 30
- b) 36
- c) 42
- d) 49

Answer: b) 36

17. If 8 pencils cost Rs. 40, what is the cost of 18 pencils?

- a) Rs. 90
- b) Rs. 80
- c) Rs. 75
- d) Rs. 100

Answer: b) Rs. 80

18. What is the next letter in the series: A, D, G, J, __?

- a) M
- b) K
- c) L
- d) I

Answer: a) M

19. How many squares are there in the given figure?

[Imagine a grid of squares]

- a) 10
- b) 12
- c) 16
- d) 20

Answer: c) 16

20. If 3 pencils are needed for 2 books, how many pencils will be required for 8 books?

- a) 10
- b) 12
- c) 15
- d) 18

Answer: b) 12