

VMware Reasoning Placement Papers

1. Find the missing term in the series: 2, 6, 12, 20, 30, ?

- a) 42
- b) 56
- c) 72
- d) 48

Answer: 42

2. If A is coded as 1, B as 2, and so on, what will be the sum of the letters in "CAT"?

- a) 24
- b) 27
- c) 20
- d) 22

Answer: 27

3. Select the odd one out: Apple, Orange, Banana, Carrot.

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

Answer: Carrot

4. If 2 pencils cost ₹10, how much will 5 pencils cost?

- a) ₹20
- b) ₹25
- c) ₹30
- d) ₹40

Answer: ₹25

5. Which number will replace the question mark? 7, 14, 28, 56, ?

- a) 72
- b) 84
- c) 112
- d) 98

Answer: 112

6. In a family of six, P is the father of Q, Q is the brother of R, and R is the daughter of S. Who is the mother?

- a) P
- b) R
- c) S
- d) None of these

Answer: S

7. Pointing to a woman, Ram said, “Her father is the only son of my mother.” Who is the woman?

- a) Daughter

- b) Niece
- c) Sister
- d) Mother

Answer: Daughter

8. What comes next in the series: AB, BC, CD, DE, ?

- a) EF
- b) FG
- c) ED
- d) FF

Answer: EF

10. In a code language, if TABLE is written as GZОВI, how is CHAIR written?

- a) XSRLM
- b) XSJNV
- c) XSKMV

d) XSKIV

Answer: XSKIV

11. What is the angle between the hour and minute hands at 3:15?

- a) 7.5°
- b) 30°
- c) 22.5°
- d) 12.5°

Answer: 7.5°

12. A man is facing north. He turns 45° clockwise and then 180° counterclockwise. What direction is he facing now?

- a) North-East
- b) West
- c) South-West
- d) East

Answer: South-West

13. Find the missing number: 4, 9, 16, 25, ?

- a) 35
- b) 36
- c) 49
- d) 48

Answer: 36

14. If 3 cats can catch 3 mice in 3 minutes, how many minutes will it take 100 cats to catch 100 mice?

- a) 1 minute
- b) 3 minutes
- c) 10 minutes
- d) 100 minutes

Answer: 3 minutes

15. Find the odd number: 121, 144, 169, 198.

- a) 121
- b) 144
- c) 169
- d) 198

Answer: 198

16. Complete the analogy: King : Throne :: Judge : ?

- a) Court
- b) Gavel
- c) Chair
- d) Jury

Answer: Chair

17. Arrange the words in alphabetical order: Kite, Apple, Zebra, Orange.

- a) Apple, Kite, Orange, Zebra
- b) Kite, Apple, Orange, Zebra
- c) Zebra, Apple, Orange, Kite
- d) Apple, Orange, Zebra, Kite

Answer: Apple, Kite, Orange, Zebra

18. In a race, A finishes 2 seconds before B and 5 seconds before C.
Who finishes last?

- a) A
- b) B
- c) C
- d) Cannot be determined

Answer: C

19. If a clock strikes once at 1 o'clock, twice at 2 o'clock, and so on,
how many times will it strike in 24 hours?

- a) 78

b) 156

c) 72

d) 132

Answer: 156

20. How many squares are there in a 4x4 grid?

a) 16

b) 30

c) 60

d) 50

Answer: 30