BLOGS

# Quantitative Techniques Questions for CLAT 2025

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## MULTIPLE CHOICE QUESTIONS

**1. A shopkeeper sells rice at a loss of 15%. If he had sold it for ₹80 more, he would have gained 20%. What is the cost price of the rice?**

A) ₹300

B) ₹400

C) ₹500

D) ₹600

**2. A vendor sells sarees at a profit of 30%. Had she bought them for ₹200 less and sold them for ₹200 less, she would have gained 15%. What is the cost price of the sarees?**

A) ₹600

B) ₹700

C) ₹800

D) ₹900

**3. By selling a smartphone for ₹11,040, a shopkeeper gains 20%. Find the cost price of the smartphone.**

A) ₹8,400

B) ₹9,200

C) ₹10,000

D) ₹11,000

**4. A trader marks his goods 40% above the cost price but allows a discount of 25%. If he sells a kurta for ₹480, find his profit percentage.**

A) 12.5%

B) 15%

C) 17.5%

D) 20%

**5. By selling a refrigerator for ₹21,600, a shopkeeper gains 25%. Find the cost price of the refrigerator.**

A) ₹16,400

B) ₹17,280

C) ₹18,600

D) ₹19,000

**6. A shopkeeper marks his goods 60% above the cost price but allows a discount of 30%. If he sells a mixer grinder for ₹1,400, find his profit percentage.**

A) 12%

B) 15%

C) 20%

D) 25%

**7. By selling a laptop for ₹40,000, a shopkeeper gains 33.33%. Find the cost price of the laptop.**

A) ₹30,000

B) ₹32,000

C) ₹35,000

D) ₹36,000

**8. A trader sells a saree for ₹240 and gains 20%. Find the cost price of the saree.**

A) ₹180

B) ₹200

C) ₹220

D) ₹230

**9. By selling a TV for ₹15,000, a shopkeeper loses 10%. Find the cost price of the TV.**

A) ₹16,500

B) ₹16,666

C) ₹16,778

D) ₹17,000

**10. The average age of 20 students in a class is 12 years. If the age of the teacher is included, the average becomes 13 years. What is the age of the teacher?**

A) 35 years

B) 33 years

C) 40 years

D) 42 years

**11. The average of five consecutive even numbers is 48. What is the largest of these numbers?**

A) 48

B) 50

C) 52

D) 54

**12. The average of 11 consecutive odd numbers is 71. What is the smallest of these numbers?**

A) 63

B) 65

C) 67

D) 69

**13. The average weight of 20 boys is 30 kg and the average weight of 30 girls is 25 kg. What is the average weight of all the students?**

A) 27 kg

B) 27.5 kg

C) 28 kg

D) 28.5 kg

**14. The average of 7 numbers is 21. If each number is multiplied by 3, what is the new average?**

A) 57

B) 63

C) 67

D) 69

**15. The average of 15 numbers is 24. If each number is doubled, what is the new average?**

A) 24

B) 32

C) 48

D) 64

**16. The average of 10 numbers is 15. If each number is decreased by 5, what is the new average?**

A) 5

B) 10

C) 15

D) 20

**17. The average of the first 10 natural numbers is:**

A) 2.5

B) 3.0

C) 5.5

D) 4.5

**18. The average of the reciprocals of x and y is 1/3. What is the average of x and y?**

A) 1/3

B) 1/6

C) 1/9

D) 1/12

**19. The average of 10 numbers is 15. If each number is decreased by 5, what is the new average?**

A) 5

B) 10

C) 15

D) 20

**20. The average of five numbers is 48. If one number is subtracted from the set, the average becomes 50. What is the subtracted number?**

A) 40

B) 46

C) 47

D) 48

## ANSWERS

1. C
2. D
3. B
4. D
5. B
6. A
7. A
8. B
9. B
10. B
11. C
12. B
13. B
14. B
15. A
16. C
17. C
18. B
19. C
20. A

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