

# **APTITUDE QUIZ**

**1. 44% of 850 + 60% of 1025=? + 35% of 1880**

- a) 331
- b) 421
- c) 298
- d) 357
- e) 341

**2. ? =15+26+19×75-2185÷23+178**

- a) 1498
- b) 1599
- c) 1627
- d) 1549
- e) 1613

**3. 24% of 5460+15% of 9995+287=?**

- a) 3908.53
- b) 3095.54
- c) 3096.65
- d) 3920.23
- e) 3298.32

**4. 87932+49230-39239+3292-9281-23123+12=?**

- a) 68879
- b) 48920
- c) 67053
- d) 68823
- e) 68738

**5. (3080 + 6160) / 28**

- a) 380
- b) 350
- c) 330

d) 310

**6. The number of girls in a class are 7 times the number of boys, which value can never be the of total students**

a) 40

b) 48

c) 24

d) 30

**7.  $3034 - (1002 / 20.04) = ?$**

a) 2984

b) 2983

c) 2982

d) 2981

**8. In a group of ducks and buffaloes, the total number of legs are 24 more than twice the number of heads. Find the total number of buffaloes.**

a) 8

b) 10

c) 12

d) 14

**9. Along a yard 225 metres long, 26 trees are painted at equal distances, one tree being at each end of the yard. What is the distance between two consecutive trees**

a) 8

b) 9

c) 10

d) 11

**10. 30. In a class free notebooks were distributed among all the children. Each child got notebooks which were one-eighth of the number of children. If number of children been half, then each child would have recieved 16 notebooks in total. Find the total number of books distributed.**

- a) 450
- b) 512
- c) 598
- d) 658

**11. Find the average of all numbers between 6 and 34 which are divisible by 5**

- a) 15
- b) 20
- c) 25
- d) 30

**12. Average of 10 numbers is zero. At most how many numbers may be greater than zero**

- a) 0
- b) 1
- c) 5
- d) 9

**13. Average age of boys in a class is 16 years and average age of girls is 15 years, what is the average age of all**

- a) 15.5
- b) 15
- c) 16
- d) Can't be computed

**14. 10. A library has an average of 510 visitors on Sundays and 240 on other day. The average number of visitors in a month of 30 days starting with sunday is**

- a) 280
- b) 285
- c) 290
- d) 295

**15. A batsman makes a score of 87 runs in the 17th match and thus increases his average by 3. Find his average after 17th match**

- a) 36
- b) 37
- c) 38
- d) 39

**16. Average of five numbers is 27. If one number is excluded the average becomes 25. The excluded number is**

- a) 35
- b) 45
- c) 55
- d) 65

**17. 23. Marks of a student were wrongly entered in computer as 83, actual marks of that student were 63. Due to this mistake average marks of whole class got increased by half ( $\frac{1}{2}$ ). Find the total number of students in that class.**

- a) 25
- b) 30
- c) 35
- d) 40

**18. When a student weighing 45 kgs left a class, the average weight of the remaining 59 students increased by 200g. What is the average weight of the remaining 59 students**

- a) 55
- b) 56
- c) 57
- d) 58

**19. Average of 10 matches is 32, How many runs one should score to increase his average by 4 runs.**

- a) 70
- b) 76
- c) 78
- d) 80

**20. If the average marks of three batches of 55, 60 and 45 students respectively is 50, 55, 60, then the average marks of all the students is**

- a) 54.48
- b) 54.68
- c) 54.60
- d) 54.58

### **ANSWERS**

- 1. A**
- 2. D**
- 3. C**
- 4. D**
- 5. C**
- 6. D**
- 7. A**
- 8. C**
- 9. B**
- 10. B**

- 11. B
- 12. D
- 13. D
- 14. B
- 15. D
- 16. A
- 17. D
- 18. C
- 19. B
- 20. B