Dena Bank Previous Year Paper- Quantitative Aptitude Questions

1 (95.6x 910.3) ÷ 92.56256 = 9?
(A) 13.14
(B) 12.96
(C) 12.43
(D) 13.34
(E) None of these

2. (4 86%of 6500) ÷ 36 =?
(A) 867.8
(B) 792.31
(C) 877.5
(D) 799.83
(E) None of these

3. (12.11)2 + (?)2 = 732.2921
(A)20.2
(B) 24.2
(C)23.1
(D) 19.2
(E) None of these

4.576÷ ? x114=8208
(A)8
(B)7
(C)6
(D)9
(E) None of these

5. (1024□263□233)÷(986□764□ 156) =?
(A)9
(B)6
(C)7
(D)8
(E) None of these

6. ?125÷5x ?=6265
(A)1253
(B) 1250
(C)1245
(D) 1550
(E) None of these

7.(42)2÷6.3 x 26 =?
(A)7182
(B) 7269
(C)7260
(D) 7240

(E) None of these

8.384×12×2=?
(A)9024
(B) 9216
(C)6676
(D) 6814
(E) None of these

9.6534÷40÷33=?
(A)3.06
(B) 5.25
(C)4.82
(D) 6.12
(E) None of these

10. ?2704 x ?2209=?
(A)1996
(B)2444
(C)2452
(D)1983
(E)None of these

11.2536+4851□?=3450+313
(A)3961
(B)4532
(C)3624
(D)4058
(E) None of these

12. (2560 x 1.4) +(7400 x 0.6) =?
(A)7512
(B) 9746
(C)6523
(D) 8024
(E) None of these

13. 36%of 850+? %of 592 = 750
(A)73
(B)89
(C)82
(D)75
(E) None of these

14.64%of 2650+40% 0f 320=?
(A)1824
(B) 1902
(C)1829
(D) 1964

(E) None of these

15. 486+32×25□59=?
(A) 514
(B) 528
(C) 599
(D) 507
(E) None of these

16. 1827÷ 36 x ?=162.4
(A)4.4
(B)3.2
(C)2.1
(D) 3.7
(E) None of these

17. 1008÷36=?
(A)28
(B) 32.5
(C)36
(D) 22.2
(E) None of these

18. 56.21 +2.36+5.41 □21.4+1.5=?
(A)40.04
(B) 46.18
(C)44.08
(D) 43.12
(E) None of these

19. 65%of 320+?=686
(A) 480
(B) 452
(C)461
(D) 475
(E) None of these

20. 83250÷?=74×25
(A)50
(B) 45
(C)40
(D) 55
(E) None of these

21. ?7744=?
(A)88
(B)62
(C)58
(D)78

(E)None of these

22.35%of ?=242
(A)729
(B)652
(C)693
(D)759
(E) None of these

23. 1256+4813+765=?
(A)5642
(B) 5876
(C)6788
(D) 6878
(E) None of these

24. 22 x4+(?)2=(13)2
(A) 81
(B) 9
(C) 27
(D) 64
(E) None of these

25. 432+2170+35=?
(A)494
(B) 475
(C)481
(D) 469
(E) None of these

26. Three numbers are in the ratio of 3: 4 :5 respectively. If the sum of the first and third numbers is more than the second number by 52, then which will be the largest number?
(A) 65
(B) 52
(C) 79
(D) 63
(E) None of these

27. The compound interest on a certain amount for 2 years at the rate of 8 p.c.p.a. is Rs.312. What will be the simple interest on the same amount and at the same rate and same time?
(A)Rs. 349.92
(B) Rs. 300
(C)Rs. 358.92
(D) Rs. 400
(E) None of these

28. The length of a rectangle exceeds its breadth by 7 ems. If the length is decreased by 4 cm. and the breadth is increased by 3 cms., then the area of the new rectangle will be the

same as the area of the original rectangle. What will be the perimeter of the original rectangle?
(A)45 cms.
(B)40 cems.
(C)50 cms.
(D)55 cms.
(E)None of these

29. The sum of the digits of a two digit number is 12. If the new number formed by reversing the digits is greater than the original number by 54, then what will be the original number?
(A)28
(B) 48
(C)39
(D) 93
(E) None of these

30. In a fraction, twice the numerator is two more than the denominator. If 3 is added to the numerator and the denominator each, then the resultant fraction will be 2/3 .What was the original fraction ?
(A)5/18
(B)6/13
(C)13/6
(D)7/12
(E) None of these

31. Four-fifth of a number is 10 more than two-third of the same number. What is the number?
(A) 70
(B) 75
(C) 69
(D) 85
(E) None of these

32. A shopkeeper purchased 200 bulbs for Rs. 10 each. However, 5 bulbs were fused and had to be thrown away. The remaining were sold at Rs. 12 each. What will be the percentage profit?
(A) 25
(B) 15
(C) 13
(D) 17
(E) None of these

33. What should come in the place of question mark (?) in the number series given below?
25, 34, 52,79, 115,?
(A)160
(B) 140
(C)153
(D) 190

(E)None of these

34. What number should replace both the question marks (?) in the following question ?
?/144= 49 /?
(A)95
(B) 76
(C)82
(D) 84
(E)None of these

35. The sum of three consecutive even numbers is 252. What is the sum of the smallest and the largest numbers?
(A)158
(B) 148
(C)168
(D) 198
(E) None of these

36. Ajay spends 25% of his salary on house rent, 5% on food, 15% on travel, 10% on clothes and the remaining amount of Rs. 27,000 is saved. What is Ajay□s income?
(A) Rs. 60,000
(B) Rs. 80,500
(C) Rs. 60,700
(D) Rs. 70,500
(E) None of these

37. In how many different ways, can the letters of the word □CRISIS□ be arranged ?
(A) 150
(B) 240
(C) 120
(D) 200
(E) None of these

38. At each corner of a square park with side equal to 40 m, there is a flower bed in the form of a sector of radius 14 m. What is the area of the remaining part of the park?
(A)984 Square m
(B) 789 Square m
(C) 1014 Square m
(D) 1024 Square m
(E) None of these

39. The length of a rectangular field is thrice its breadth. If the cost of cultivating the field at Rs. 367.20 per square meter is Rs. 27,540, then what is the perimeter of the rectangle?
(A)47m
(B) 39m
(C)52m
(D)40m
(E) None of these

40. If the fractions8/5,7/2,9/5,5/4,4/5 are arranged in descending order of their values, which one will be fourth?
(A)4/5
(B)5/4
(C)9/5
(D)8/5
(E) 7/2