

LV Bank Clerk Numerical Ability Question Paper

1 $(95.6 \times 910.3) \div 92.56256 = 9?$

- (A) 13.14
(B) 12.96
(C) 12.43
(D) 13.34-Answer
(E) None of these

2. $(486\% \text{ of } 6500) \div 36 = ?$

- (A) 867.8
(B) 792.31
(C) 877.5-Answer
(D) 799.83
(E) None of these

3. $(12.11)^2 + (?)^2 = 732.2921$

- (A) 20.2
(B) 24.2-Answer
(C) 23.1
(D) 19.2
(E) None of these

4. $576 \div ? \times 114 = 8208$

- (A) 8-Answer**
(B) 7
(C) 6
(D) 9
(E) None of these

5. $(1024 - 263 - 233) \div (986 - 764 - 156) = ?$

- (A) 9
(B) 6
(C) 7
(D) 8-Answer
(E) None of these

6. $?125 \div 5 \times ? = 6265$

- (A) 1253-Answer**
(B) 1250
(C) 1245
(D) 1550
(E) None of these

7. $(42)^2 \div 6.3 \times 26 = ?$

- (A) 7182
- (B) 7269
- (C) 7260
- (D) 7240
- (E) None of these-**Answer**

8. $384 \times 12 \times 2 = ?$

- (A) 9024
- (B) 9216-**Answer**
- (C) 6676
- (D) 6814
- (E) None of these

9. $6534 \div 40 \div 33 = ?$

- (A) 3.06
- (B) 5.25
- (C) 4.82
- (D) 6.12
- (E) None of these-**Answer**

10. $2704 \times 2209 = ?$

- (A) 1996
- (B) 2444-**Answer**
- (C) 2452
- (D) 1983
- (E) None of these

11. $2536 + 4851 - ? = 3450 + 313$

- (A) 3961
- (B) 4532
- (C) 3624-**Answer**
- (D) 4058
- (E) None of these

12. $(2560 \times 1.4) + (7400 \times 0.6) = ?$

- (A) 7512
- (B) 9746
- (C) 6523
- (D) 8024-**Answer**
- (E) None of these

13. $36\% \text{ of } 850 + ?\% \text{ of } 592 = 750$

- (A) 73
- (B) 89

- (C)82
(D)75-**Answer**
(E) None of these

14. 64% of 2650 + 40% of 320 = ?

- (A) 1824-**Answer**
(B) 1902
(C) 1829
(D) 1964
(E) None of these

15. $486 + 32 \times 25 - 59 = ?$

- (A) 514
(B) 528-**Answer**
(C) 599
(D) 507
(E) None of these

16. $1827 \div 36 \times ? = 162.4$

- (A) 4.4
(B) 3.2-**Answer**
(C) 2.1
(D) 3.7
(E) None of these

17. $1008 \div 36 = ?$

- (A) 28-**Answer**
(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-**Answer**
(D) 43.12
(E) None of these

19. 65% of 320 + ? = 686

- (A) 480
(B) 452
(C) 461
(D) 475

(E) None of these-**Answer**

20. $83250 \div ? = 74 \times 25$

(A) 50

(B) 45-**Answer**

(C) 40

(D) 55

(E) None of these

21. $?7744 = ?$

(A) 88-**Answer**

(B) 62

(C) 58

(D) 78

(E) None of these

22. 35% of $? = 242$

(A) 729

(B) 652

(C) 693-**Answer**

(D) 759

(E) None of these

23. $1256 + 4813 + 765 = ?$

(A) 5642

(B) 5876

(C) 6788

(D) 6878

(E) None of these-**Answer**

24. $22 \times 4 + (?)^2 = (13)^2$

(A) 81

(C) 27

(B) 9-**Answer**

(D) 64

(E) None of these

25. $432 + 2170 + 35 = ?$

(A) 494-**Answer**

(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-**Answer**
- (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-**Answer**
- (C)Rs. 358.92
- (D) Rs. 400
- (E) None of these

28. The length of a rectangle exceeds its breadth by 7 cms. 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 cms.
- (C)50 cms.-**Answer**
- (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-**Answer**
- (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 $\frac{2}{3}$. What was the original fraction ?

- (A) $\frac{5}{18}$
- (B) $\frac{6}{13}$
- (C) $\frac{13}{6}$
- (D) $\frac{7}{12}$ -**Answer**
- (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-**Answer**

- (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-Answer
- (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-Answer
- (B) 140
- (C) 153
- (D) 190
- (E) None of these

34. What number should replace both the question marks (?) in the following question ?

$?\div 144 = 49 \div ?$

- (A) 95
- (B) 76
- (C) 82
- (D) 84-Answer
- (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-Answer
- (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-Answer
- (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-**Answer**

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-**Answer**
- (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-**Answer**
- (E) None of these

40. If the fractions $\frac{8}{5}, \frac{7}{2}, \frac{9}{5}, \frac{5}{4}, \frac{4}{5}$ are arranged in descending order of their values, which one will be fourth?

- (A) $\frac{4}{5}$
- (B) $\frac{5}{4}$ -**Answer**
- (C) $\frac{9}{5}$
- (D) $\frac{8}{5}$
- (E) $\frac{7}{2}$

41. The present ages of Chetna and Shikha are in the ratio of 5 : 7 respectively. After 7 years, their ages will be in the ratio of 11 : 14 respectively. What is the difference between their ages?

- (A) 9 years
- (B) 4 years
- (C) 5 years
- (D) 7 years
- (E) None of these-**Answer**

42. If 13 men can complete a piece of work in 36 days, then in how many days will 18 men complete the same work?

- (A) 16 days
- (B) 20 days
- (C) 26 days-**Answer**

- (D) 30 days
- (E) None of these

43. If the area of a circle is 75.44 square cm then what is the circumference of the circle?

- (A) 29.2 cm
- (B) 28.9 cm
- (C) 30.8 cm - **Answer**
- (D) 40.2 cm
- (E) None of these

44. Girish started a business investing Rs. 45,000. After 3 months, Vijay joined him with a capital of Rs. 60,000. After another 6 months, Ankush joined them with a capital of Rs. 90,000. At the end of the year, they made a profit of Rs. 16,500. What is Girish's share of profit?

- (A) Rs. 5,500 - **Answer**
- (B) Rs. 6,000
- (C) Rs. 6,600
- (D) Rs. 5,900

(E) None of these 45. What is the average age of a family of five members, whose ages are 42, 49, 56, 63 and 35 years respectively?

- (A) 60 years
- (B) 49 years - **Answer**
- (C) 45 years
- (D) 58 years
- (E) None of these

46. A and B are two taps which can fill a tank individually in 10 minutes and 20 minutes respectively. However, there is a leakage at the bottom which can empty a filled tank in 40 minutes. If the tank is empty initially, how much time will both the taps take to fill the tank (leakage is still there)?

- (A) 8 minutes - **Answer**
- (B) 7 minutes
- (C) 10 minutes
- (D) 15 minutes
- (E) None of these

47. What is 50% of 40% of Rs. 3,450?

- (A) Rs. 690 - **Answer**
- (B) Rs. 520
- (C) Rs. 517.5
- (D) Rs. 499.2
- (E) None of these

48. If an amount of Rs. 5,86,700 is distributed equally amongst 25 persons, then how much would each person get?

- (A) Rs. 2,54,876
- (B) Rs. 2,34,68-**Answer**
- (C) Rs. 3,74,20
- (D) Rs. 1,95,62
- (E) None of these

49. An urn contains 9 blue, 7 white and 4 black balls. If 2 balls are drawn at random, then what is the probability that only one ball is white?

- (A) $71/190$
- (B) $121/190$
- (C) $91/190$
- (D) $93/190$
- (E) None of these-**Answer**

50. If the price of 5 transistors and 2 pen stands is Rs. 810, then what will be the price of 7 transistors and 9 pen stands?

- (A) Rs. 1,320
- (B) Rs. 1,500
- (C) Rs.1,150
- (D) Cannot be determined-**Answer**
- (E) None of these

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