

# Andhra Bank Clerk Recruitment

**Exam Name:**

Clerical Recruitment

**Conducted By:**

Andhra Bank

**Conducted in:**

Dec 2007

**Topic:**

Part II (Numerical Ability)

**Number of Questions:**

50

**Directions (51-75):** What should come in place of question mark (?) in the following questions ?

**51.**  $832.456 - 539.982 - 123.321 = ?$

- (1) 196.153
- (2) 149.153
- (3) 169.153
- (4) 176.135
- (5) None of these

**52.**  $? \times 19 = 7828$

- (1) 411
- (2) 412
- (3) 413
- (4) 414
- (5) 415

**53.**  $236.69 + 356.74 = 393.39 + ?$

- (1) 200.04
- (2) 201.04
- (3) 200.14
- (4) 202.14
- (5) 203.04

**54.**  $734 / ? = 91.75$

- (1) 8
- (2) 6
- (3) 4
- (4) 10
- (5) None of these

55.  $x (35 \times 15 \times 10) / (25 \times 2) = ?$

- (1) 105
- (2) 115
- (3) 70
- (4) 35
- (5) None of these

56.  $5938 + 4456 + 2891 = ?$

- (1) 15255
- (2) 14285
- (3) 13285
- (4) 12385
- (5) None of these

57.  $859.05 + 428.89 + 663.17 = ?$

- (1) 1585.91
- (2) 1286.94
- (3) 1950.02
- (4) 1950.11
- (5) 1951.01

58.  $434 \times 645 = ?$

- (1) 27840
- (2) 297930
- (3) 279903
- (4) 279930
- (5) None of these

59.  $7 \times ? = 29.05$

- (1) 4.05
- (2) 4.15
- (3) 3.95
- (4) 4.28
- (5) None of these

60.  $725 / 25 - 13 = ?$

- (1) 16
- (2) 29
- (3) 12
- (4) 18
- (5) None of these

61.  $(558 \times 45) / (18 \times 45) = ?$

- (1) 314
- (2) 313
- (3) 312
- (4) 311
- (5) None of these

62.  $806 / 26 = ?$

- (1) 30
- (2) 32
- (3) 34
- (4) 36
- (5) None of these

63.  $559 + 995 = ? \times 16$

- (1) 92.05
- (2) 95.25
- (3) 93.15
- (4) 94.35
- (5) None of these

64.  $((337 + 146) \times 8) = ?$

- (1) 3884
- (2) 1515
- (3) 3864
- (4) 1505
- (5) 3846

65.  $7\frac{3}{4} + 5\frac{1}{4} + 8\frac{1}{2} = ?$

- (1)  $20\frac{1}{4}$
- (2)  $21\frac{1}{2}$
- (3)  $21\frac{3}{4}$
- (4)  $21\frac{3}{4}$
- (5)  $20\frac{3}{4}$

66.  $4758 - 2782 - 1430 = ?$

- (1) 356
- (2) 396
- (3) 486
- (4) 546
- (5) None of these

67.  $9.1 \times 7.5 \times 6.2 = ?$

- (1) 423.25
- (2) 68.25
- (3) 593.775
- (4) 472.5
- (5) None of these

68.  $\sqrt{441} + \sqrt{676} = ?$

- (1) 43
- (2) 45
- (3) 47
- (4) 49
- (5) 51

69.  $49 + \sqrt{?} = 87$

- (1) 1444
- (2) 1442
- (3) 1448
- (4) 1456
- (5) 1460

70.  $\frac{(8)^2 + 164 + 4}{14} = ?$

- (1) 25
- (2) 64
- (3) 8
- (4) 7.5
- (5) None of these

71.  $248 \text{ of } \frac{7}{8} + 110 \text{ of } 20\% = ?$

- (1) 192
- (2) 202
- (3) 212
- (4) 239
- (5) 242

72.  $\frac{2}{5} + \frac{10}{13} + \frac{7}{13} = ?$

- (1)  $2\frac{23}{65}$
- (2)  $1\frac{46}{65}$
- (3)  $2\frac{10}{13}$
- (4)  $\frac{46}{65}$
- (5)  $1\frac{10}{13}$

73.  $\sqrt{?} - 17 = 22$

- (1) 1511
- (2) 1531
- (3) 1515
- (4) 1553
- (5) 1521

74.  $484$  of  $\frac{3}{4}$  +  $366$  of  $\frac{5}{6}$  = ?

- (1) 663
- (2) 844
- (3) 668
- (4) 848
- (5) 666

75.  $280\%$  of  $460$  =?

- (1) 1188
- (2) 1284
- (3) 1288
- (4) 1280
- (5) None of these

76. Which of the following is equal to  $30 \times 246$ ?

- (1)  $118 \times 13 + 209 \times 42$
- (2)  $174 \times 10 + 222 \times 19$
- (3)  $173 \times 12 + 221 \times 24$
- (4)  $169 \times 16 + 167 \times 50$
- (5) None of these

77. The cost of  $9$  kgs. of sugar is Rs.  $279$ . What is the cost of  $153$  kgs. of sugar?

- (1) Rs.  $3.377$
- (2) Rs.  $4.473$
- (3) Rs.  $4.377$
- (4) Rs.  $4.743$
- (5) Rs.  $4.347$

78. A bus travels at the speed of  $49$  kmph. and reaches its destination in  $7$  hours. What is the distance covered by the bus?

- (1)  $343$  km
- (2)  $283$  km
- (3)  $353$  km
- (4)  $245$  km
- (5)  $340$  km

79.  $\frac{1}{4}$ th of  $\frac{2}{5}$ th of a number is  $82$ . What is the number?

- (1)  $410$
- (2)  $820$
- (3)  $420$
- (4)  $220$
- (5) None of these

**80.** What is the least number to be added to 1500 to make it a perfect square?

- (1) 20
- (2) 21
- (3) 22
- (4) 23
- (5) None of these

**81.** The sum of three consecutive integers is 39. Which of the following is the largest among the three?

- (1) 12
- (2) 15
- (3) 13
- (4) 16
- (5) None of these

**82.** Find the average of the following set of scores:

118, 186, 138, 204, 175, 229

- (1) 148
- (2) 152
- (3) 156
- (4) 160
- (5) 175

**83.** A banana costs Rs. 2.25 and an apple costs Rs. 3.00. What will be the total cost of 4 dozen of bananas and 3 dozen of apples?

- (1) Rs. 216
- (2) Rs. 108
- (3) Rs. 189
- (4) Rs. 225
- (5) Rs. 162

**84.** How many pieces of 8.6 metres long cloth can be cut out of a length of 455.8 metres cloth?

- (1) 43
- (2) 48
- (3) 55
- (4) 53
- (5) 62

**85.** The product of two successive numbers is 3192. What is the smallest number?

- (1) 59
- (2) 58
- (3) 57
- (4) 56
- (5) None of these

**86.** What is 184 times 156?

- (1) 28704
- (2) 29704
- (3) 30604
- (4) 27604
- (5) None of these

**87.** What approximate value should come in place of the question mark (?) in the following question?

$$5989 \div 48 \approx ?$$

- (1) 1375
- (2) 1370
- (3) 1372
- (4) 1368
- (5) 1365

**88.** If an amount of Rs. 15,487 is divided equally among 76 students, approximately how much amount will each student get?

- (1) Rs. 206
- (2) Rs. 210
- (3) Rs. 204
- (4) Rs. 218
- (5) Rs. 212

**89.** What should come in place of the question mark (?) in the following number series?

$$6417 \ 5704 \ 4991 \ 4278 \ 3565 \ 2852 \ ?$$

- (1) 2408
- (2) 2426
- (3) 7310
- (4) 7130
- (5) 2139

**90.** Rinku and Pooja started a business initially with Rs. 5,100 and Rs. 6,600 respectively. If the total profit is Rs. 2,730 what is Rinku's share in the profit?

- (1) Rs. 1,530
- (2) Rs. 1,540
- (3) Rs. 1,200
- (4) Rs. 1,180
- (5) None of these

**91.** 25% of the total cost of a plot of area 280 sq. feet is Rs. 1,32,370. What is the rate per sq. ft. of the plot?

- (1) Rs. 2,091
- (2) Rs. 1,981
- (3) Rs. 1,991
- (4) Rs. 1,891
- (5) None of these

**92.** If the difference between a number and one fifth of it is 84, what is the number?

- (1) 95
- (2) 100
- (3) 105
- (4) 108
- (5) 112

**93.** The respective ratio of the ages of Richa and Shelly is 5: 8. The ratio of their ages 10 years hence would be 7: 10 respectively. What is the present age of Shelly?

- (1) 45 years
- (2) 40 years
- (3) 35 years
- (4) 30 years
- (5) 25 years

**94.** A student scores 64% marks in 6 papers of 150 marks each. He scores 25% of his total obtained marks in Hindi and English together. How much is his total score for both these papers?

- (1) 120
- (2) 124
- (3) 140
- (4) 144
- (5) 150

**95.** When the original price of toy was increased by 25%, the price of one dozen toys was Rs. 300. What was the original price of one toy?

- (1) Rs. 24
- (2) Rs. 29
- (3) Rs. 30
- (4) Rs. 15
- (5) Rs. 20

**96.** If  $3x + 5y = 44$  and  $10x - 2y = 16$ , what is the value of  $x$ ?

- (1) 7
- (2) 3
- (3) 5.5
- (4) 6.5
- (5) None of these

**97.** 15 persons complete a job in 3 days. How many days will 10 persons take to complete the same job?

- (1) 2
- (2) 5
- (3)  $2\frac{2}{3}$
- (4)  $3\frac{1}{4}$
- (5)  $4\frac{1}{2}$



**98.** The owner of an electronics shop charges his customer 25% more than the cost price. If a customer paid Rs. 11,500 for a television set, then what was the cost price of the television set?

- (1) Rs. 9,200
- (2) Rs. 7,200
- (3) Rs. 8,600
- (4) Rs. 9,800
- (5) Rs. 10,000

**99.** Sumit obtained a total of 1012 marks out of 1150 in an examination. What is his percentage in the examination?

- (1) 86
- (2) 88
- (3) 84
- (4) 90
- (5) None of these

**100.** What should replace both the question marks in the following equation?

$$\frac{?}{84} = \frac{180}{?}$$

- (1) 126
- (2) 124
- (3) 130
- (4) 132
- (5) 136