

## Andhra Bank Clerk Recruitment: Solved Previous Year Question Paper 2007 (II Numerical Ability)

**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.  $806 \div 26 = ?$**

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

(1) 663

(2) 844

(3) 668

(4) 848

(5) 666

75.  $280\% \text{ of } 460 = ?$

(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?**

$$\frac{?}{84} = \frac{189}{?}$$

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

### **ANSWERS**

51. (3), 52. (2), 53. (1), 54. (1), 55. (1), 56. (3), 57. (4), 58. (4), 59. (2), 60. (1)  
61. (5), 62. (5), 63. (2), 64. (3), 65. (2), 66. (4), 67. (1), 68. (3), 69. (1), 70. (4)  
71. (4), 72. (2), 73. (5), 74. (3), 75. (3), 76. (3), 77. (4), 78. (1), 79. (2), 80. (2)  
81. (5), 82. (5), 83. (1), 84. (4), 85. (4), 86. (1), 87. (3), 88. (3), 89. (5), 90. (5)  
91. (4), 92. (3), 93. (2), 94. (4), 95. (5), 96. (2), 97. (5), 98. (1), 99. (2), 100. (1)