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## Andhra Bank Clerk Recruitment <br> Solved Previous Year Question Paper 2007 (I Reasoning)

Paper : Part I (Reasoning)
Number of Questions: 50

1. In a certain code ROPE is written as $\$ 3 \% 6$ and RITE is written as $\$ 4 \# 6$. How is PORT written in that code?
(1) $\% 4 \$ \#$
(2) $\$ 3 \% \#$
(3) $\$ 64 \%$
(4) $\% 3 \$$ \#
(5) None of these
2. How many such pairs of letters are there in the word KNIGHT, each of which has as many letters between them in the word as they have in the English alphabet?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three
3. Pointing to a photograph Nikita said 'She is the only grad daughter of my grandmother's daughter'. How is the girl in photograph related to Nikita?
(1) Sister
(2) Niece/ daughter
(3) Aunt
(4) Cannot be determined
(5) None of these
4. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
(1) Pineapple
(2) Guava
(3) Grapes
(4) Papaya
(5) Pear
5. If the word STABLE all the consonants are replaced by the previous letter and all the vowels are replaced by the next letter which letter will be third from the left end?
(1) S
(2) B
(3) A
(4) K
(5) None of these
6. In a certain code HOUSE is written as FTVPI, how is CHAIR written in that code?
(1) DIBJS
(2) SBJID
(3) SHBGD
(4) SJBID
(5) None of these
7. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
(1) FH
(2) KM
(3) PR
(4) CE
(5) JM
8. If ' $\mathbf{P} \quad \mathbf{Q}$ ' means ' $\mathbf{P}$ is wife of $Q$ ', ' $P+Q$ ' means ' $P$ is father of $Q$ ' and ' $\mathbf{P} \quad Q$ ' means ' $\mathbf{P}$ is sister of $Q^{\prime}$ then in $G H+R D$, how is $G$ related to $D$ ?
(1) Cannot be determined
(2) Mother
(3) Niece
(4) Aunt
(5) None of these
9. If the digits of the number 5726489 are arranged in ascending order, how many digits will remain at the same position?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three
10. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
(1) 17
(2) 19
(3) 23
(4) 29
(5) 27
11. How many meaningful words can be made from the letters AEHT, using each letter only once?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three
12. If ' $\square$ ' means ' $x$ ', \$ means ' + ', \# means ' ' and '©' means '-' then what is the value of 360 \# $24 \$ 56$ < 5 © 48 ?
(1) 253
(2) 242
(3) 247
(4) 285
(5) None of these
13. If blue means pink, pink means green, green means yellow, yellow means red and red means white then what is the colour of turmeric?
(1) green
(2) yellow
(3) red
(4) pink
(5) None of these
14. If it is possible to make a meaningful word from the second, the third, the tenth and the eleventh letters of the word PASSIONATELY using each letter only once, second letter of that word is your answer. If no such word can be formed your answer is $\mathbf{X}$ and if more than one word can be formed your answer is $Y$.
(1) A
(2) E
(3) L
(4) X
(5) Y
15. In a row of children facing north Manish is fourth to the left of Suresh who is tenth from
the left end. Nisha is second to the right of Suresh and eighth from the right end of the row. Total how many children are there in the row?
(1) 19
(2) 20
(3) 21
(4) 18
(5) None of these

Directions (16-20): In these questions symbols ©, \#, «, \$ and @ are used with different meanings as follows:
'A © B' means 'A is smaller than $\mathrm{B}^{\prime}$
'A \# B' means 'A is either smaller than or equal to B '
' A « B ' means ' A is greater than B '
' $\mathrm{A} \$ \mathrm{~B}$ ' means ' A is either greater than or equal to B '
'A @ B' means 'A is neither smaller than nor greater than B '
In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/ are definitely true

Give answer (1) if only conclusion I is true.
Give answer (2) if only conclusion II is true.
Give answer (3) if either conclusion I or conclusion II is true.
Give answer (4) if neither conclusion I nor conclusion II is true.
Give answer (5) if both conclusions I and II are true.
16. Statements: V\#S, S®L, L©J

Conclusions: I. V © L
II. S © J
17. Statements: M\#R, R©J, J\#H

Conclusions: I. M \#H
II. R © H

## 18. Statements: H\$F, F@G, G《M

Conclusions: I. H «M
II. H «G
19. Statements: $\mathbf{R} \bigcirc \mathbf{J}, \mathbf{J}$ «T,T \# L

Conclusions: I. R @ T
II. J @ 1
20. Statements: W@T, T\$K, K «F

Conclusions: I. W \$ K
II. W @ K

Directions (21-25): In each question below there are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answer sheet.

Give answer (1) if only conclusion I is follows.
Give answer (2) if only conclusion II is follows
Give answer (3) if either conclusion I or II follows.
Give answer (4) if neither I nor II is follows.
Give answer (5) if both I and II follow.

## 21. Statements:

Some pens are books.
All books are pencils.
All pencils are jars.
Conclusions:
I. All books are jars.
II. Some pens are pencils.

## 22. Statements:

Some bowls are spoons
Some spoons are forks
All forks are plates.
Conclusions:
I. Some bowls are forks.
II. Some spoons are plates.

## 23. Statements:

Some bottles are jars.
All jars are buckets.
All buckets are tanks.
Conclusions:
I. All jars are tanks.
II. Some buckets are tanks.

## 24. Statements:

Some phones are mobiles.
Some mobiles are computers.
Some computers are keys.
Conclusions:
I. Some phones are keys.
II. Some computes are phones.

## 25. Statements:

All papers are files.
Some files are folders.

All folders are bags.
Conclusions:
I. Some files are bags.
II. Some papers are folders.

Directions (26-30): Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1) if the data is Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (4) if the data in both the Statement I and II are not sufficient to answer the question.
Give answer (5) if the data in both the Statement I and II together are necessary to answer the question.

## 26. Lalita is in which direction with respect to Sangita?

I. Lalita is to the East of Prabha who is to the South of Sangita.
II. Vinita is to the North of Lalita who is to the East of Sangita.

## 27. What is the code for 'Play' in the code language?

I. In the code language 'play and dance' is written as 'ka to pe'
II. In the code language enjoy the dance' is written as 'pe jo ra'.

## 28. How many children are there in the class?

I. Vandana's rank in the class is five ranks below Nandini who is twenty fifth from the bottom.
II. Nandini's rank is seventeenth from the top.

## 29. Who is tallest among Neeta, Sudha, Radha, Maya and Geeta?

I. Radha is shorter than Neeta and Sudha but not shorter than Maya and Geeta.
II. Neeta is not the tallest.
30. How many sons does Ramesh have?
I. F is sister of H who is son of Ramesh.
II. R is brother of H .

Directions (31-35): These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow:

5 D GE «79 \$ F16R \% LIAJ3B\#4 @ KP 8 UM2
31. Four of the following five are alike in a certain way on the basis of their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?
(1) $\$ 9 \mathrm{~F}$
(2) R6\%
(3) 8 PU
(4) \#B4
(5) 3 BJ
32. If all the symbols are removed from the above arrangement which element will be third to the left of thirteenth from the left?
(1) L
(2) R
(3) 6
(4) I
(5) None of these
33. What will come in place of the question mark (?) in the following series based on the above arrangement?

EDH 9 « 7 I\$F?
(1) 6RI
(2) $\% \mathrm{R} 6$
(3) R16
(4) $\% 6 \mathrm{R}$
(5) None of these
34. Which element will be fifth to the right of ninth from the right end if all the numbers are removed from the above arrangement?
(1) K
(2) @
(3) P
(4) \#
(5) None of these
35. How many such numbers are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by a vowel?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three

Directions (36-40): These questions are based on the basis of following information. Study it carefully and answer the questions.

Eight executives J, K, L, M, N, O, P, and Q are sitting around a circular table for a meeting. J is second to the right of $P$ who is third to the right of $K . M$ is second to the left of $O$ who sits between P and $\mathrm{J}, \mathrm{L}$ is not a neighbour of K or N .
36. Who is to the immediate left of $L$ ?
(1) Q
(2) O
(3) K
(4) N
(5) None of these
37. Who is to the immediate left of $K$ ?
(1) N
(2) J
(3) Q
(4) Cannot be determined
(5) None of these
38. Which of the following is the correct position of N ?
(1) Second to the right of K
(2) To the immediate left of K
(3) To the immediate right of M
(4) To the immediate right of K
(5) None of these
39. Who is third to the right of $P$ ?
(1) L
(2) J
(3) Q
(4) N
(5) None of these
40. Which of the following groups of persons have the first person sitting between the other two?
(1) PJO
(2) OPJ
(3) OPM
(4) MPO
(5) None of these

Directions (41-50): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

## 41.


42.


43.

44.

45.

46.

47.

48.

49.

50.


## ANSWERS

1. (4), 2. (3), 3. (2), 4. (3), 5. (2), 6. (4), 7. (5), 8. (2), 9. (4), 10. (5) 11. (3), 12. (3), 13. (3), 14. (5),
2. (1), 16. (5), 17. (2), 18. (1), 19. (4), 20. (1) 21. (5), 22. (2), 23. (5), 24. (4), 25. (1), 26. (3), 27.
(4), 28. (5), 29. (5), 30. (5) 31. (5), 32. (2), 33. (4), 34. (1), 35. (2), 36. (5), 37. (3), 38. (4), 39. (1), 40. (2) 41. (3), 42. (4), 43. (1), 44. (5), 45. (1), 46. (4), 47. (5), 48. (1), 49. (2), 50. (3)

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

Paper : 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. $\times(35 \times 15 \times 10) /(25 \times 2)=$ ?
(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
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
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
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?

641757044991427835652852 ?
(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
$\mathbf{9 1 . 2 5 \%}$ 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 $3 x+5 y=44$ and $10 x-2 y=16$, what is the value of $x$ ?
(1) 7
(2) 3
(3) 5.5
(4) 6.5
(5) None of these
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?
?/84=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)
