

Vijaya Bank

Bank Probationary Officers Exam

March 2008 Question Paper (Fully Solved)

REASONING ABILITY

1. '34' is related to '12' in the same way as '59' is related to _____.

- (1) 45 (2) 14 (3) 42
(4) 38 (5) 47

2. What should come next in the following number sequence ?

- 2 2 3 2 3 4 2 3 4 5
2 3 4 5 6 2 3 4 5 6
(1) 2 (2) 7 (3) 8
(4) 3 (5) None of these

3. Among P, Q, R, S, T and U, R is taller than only P and U. S is shorter than only T and Q. If each of them has a different height, who among them will be the third from top when they are arranged in descending order of their height ?

- (1) R (2) P (3) S
(4) Q (5) None of these

4. Vikas walked 10 metres towards North, took a left turn and walked 15 metres and again took a left turn and walked 10 metres and stopped walking. Towards which direction was he facing when he stopped walking ?

- (1) South
(2) South-West
(3) South-East
(4) Cannot be determined
(5) None of these

5. 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 that group ?

- (1) BD (2) CE
(3) GI (4) FH
(5) NL

6. How many such 7s are there in the following number sequence each of which is immediately preceded by 5 and not immediately followed by 8 ?

- 2 3 5 7 8 9 3 4 5 7 6 1 9 3
5 7 4 8 3 2 5 7 8 8 9 2 5
(1) None (2) One
(3) Two (4) Three
(5) More than three

7. If it is possible to form a number with the first, the fourth and the seventh digits of the number 4671358, which is the perfect square of a two-digit odd number, which of the following will be the digit in the tenth place of that two-digit odd number ? If no such number can be formed, give 'O' as the answer and if more than one such number can

be made, give 'X' as the answer.

- (1) 2 (2) 9 (3) 3
(4) O (5) X

8. Among P, Q, R, S and T, Q is younger than only S and R and older than T. Who among them is the oldest ?

- (1) S (2) R (3) P
(4) Data inadequate
(5) None of these

9. In a certain code '59346' is written as '\$AD%F' and '8173' is written as 'HB#D'. How is '9865' written in that code ?

- (1) HAF\$ (2) AFH\$
(3) ADF\$ (4) BHF\$
(5) None of these

10. If 'M' denotes '÷', 'K' denotes '-', 'T' denotes '×' and 'R' denotes '+', then

- 20 K 16 T 8 M 4 R 6 = ?
(1) 18 (2) -6 (3) -12
(4) -18 (5) None of these

11. Pointing to a boy, Meena said "He is the only grandson of my grandfather". How is the boy related to Meena ?

- (1) Brother (2) Cousin
(3) Uncle (4) Data inadequate
(5) None of these

12. B is sister of D. M is father of D. N is sister of M. How is B related to N ?

- (1) Sister (2) Aunt (3) Niece
(4) Data inadequate
(5) None of these

13. 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 that group ?

- (1) Fruit (2) Flower (3) Leaf
(4) Petal (5) Tree

14. 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 that group ?

- (1) 26 (2) 34 (3) 72
(4) 46 (5) 38

15. 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 that group ?

- (1) Cuckoo (2) Crow (3) Bat
(4) Parrot (5) Sparrow

16. How many such pairs of letters are there in the word TERMINATE each of which has as many letters between

them in the word as in the English alphabet ?

- (1) None (2) One
(3) Two (4) Three
(5) More than three

17. If it is possible to make only one meaningful English word with the second, the fifth, the sixth and the tenth letters of the word STREAMLINE, which of the following will be the third letter of that word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.

- (1) E (2) A
(3) M (4) X
(5) Y

Directions (Qs. 18 to 24) : In each of these questions below are given three statements followed by three conclusions numbered I, II & III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

18. **Statements:**

- Some blades are papers.
Some papers are books.
Some books are pens.

Conclusions :

- I. Some pens are papers.
II. Some books are blades.
III. Some pens are blades.

- (1) Only I follows
(2) Only II follows
(3) Only III follows
(4) None follows
(5) Only II and III follow