

# State Bank Probationary Officers' Exam

## July 2008 Question Paper (Fully Solved) Preliminary (Tier I)

### TEST I : REASONING

1. If 'white' is called 'red', 'red' is called 'blue', 'blue' is called 'yellow', 'yellow' is called 'black', 'black' is called 'green' and 'green' is called 'grey', then what is the colour of clear sky?

- (1) red (2) blue  
(3) yellow (4) grey  
(5) None of these

2. How many meaningful English words can be made with the letters ELMA using each letter only once in each word?

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

3. Among M, N, P, Q and T each securing different marks in a subject, N secured more than only P and T. G secured less marks than only M. Who among them secured least marks?

- (1) P (2) T  
(3) P or T (4) Data inadequate  
(5) None of these

4. How many such pairs of letters are there in the word PRODUCE 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

5. In a certain code GATHER is written as UBHQDG. How is DESIGN written in that code?

- (1) EFTMFH (2) TFEHFM  
(3) TFEMFH (4) TFEOHJ  
(5) None of these

6. How many such digits are there in the number 4251698 each of which is as far away from the beginning of the number as when the digits are arranged in ascending order?

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

7. In a certain code 'GEAR' is written as '5914' and 'ROUTE' is written as '47289'. How is 'GATE' written in that code?

- (1) 5187 (2) 5189  
(3) 5289 (4) 5429  
(5) None of these

8. 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) Saucer (2) Mug (3) Pitcher  
(4) Jar (5) Jug

9. What should come next in the following letter series?

B B C B C D B C D E B C  
D E F B C D E F G B C D  
E F G H B C D E F G H

- (1) I (2) B (3) J  
(4) K (5) None of these

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 that group?

- (1) 169 (2) 225 (3) 289  
(4) 441 (5) 255

Directions (Qs. 11 to 16) : Study the following arrangement carefully and answer these questions :

B K 5 # M A 3 R % J 2 D E  
N @ 7 W 8 © 9 T I √ F 6 1  
H Q ★ Y 4 \$ L Z

11. Which of the following is the eighth to the right of the eleventh from the right end of the above arrangement?

- (1) W (2) © (3) 5  
(4) \$ (5) None of these

12. How many such consonants are there in the above arrangement, each of which is immediately preceded by a symbol but not immediately followed by a letter?

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

13. If all the numbers from the above arrangement are removed, which of the following will be the twelfth from the left end?

- (1) @ (2) P (3) I  
(4) N (5) None of these

14. How many such symbols are there in the above arrangement, each of which is immediately followed by a number but not immediately preceded by a number?

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

15. What should come in place of the question mark (?) in the following series based on the above arrangement?

K # M 3 % J D N @ W © 9 ?  
(1) T V 6 (2) T I F (3) F 1 ★  
(4) F 6 Q (5) None of these

16. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- (1) J 3 D (2) I 6 P (3) A 5 %  
(4) Y H \$ (5) T © V

Directions (Qs. 17 to 22) : In each of these questions are given four statements followed by four conclusions numbered I, II, III & IV. 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.

17. Statements :

- All desks are pencils.  
All pencils are windows.  
All windows are doors.  
All doors are walls.

Conclusions :

- I. Some walls are windows.  
II. All desks are doors.  
III. Some doors are desks.  
IV. Some windows are desks.

- (1) Only I, II and III follow  
(2) Only II, III and IV follow  
(3) Only I, III and IV follow  
(4) Only I, II and IV follow  
(5) None of these

18. Statements :

- Some boxes are tablets.  
Some tablets are toys.  
All toys are jungles.  
Some jungles are trees.

Conclusions :

- I. Some trees are tablets.  
II. Some tablets are jungles.  
III. Some jungles are toys.  
IV. Some toys are boxes.

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

19. Statements :

- All blades are trains.  
Some trains are rods.  
All rods are papers.  
Some papers are windows.

Conclusions :

- I. Some windows are blades.  
II. Some papers are trains.  
III. Some trains are blades.  
IV. Some papers are blades.