# Institute of Banking Personnel Selection Common Written Examination :2011 (Mental Ability)

### Verbal

<ol> <li>If Step IV reads 'to restrict the use of air conditioners", which of the following will definitely be the input?</li> <li>(1) use to of the air conditioners restrict</li> <li>(2) restrict the to of air conditioners use</li> <li>(3) the air conditioners of restrict use to</li> <li>(4) Can't be determined</li> <li>(5) None of these</li> </ol>
Directions: Read the following information carefully and answer the questions given below:
A famous museum issues entry passes to all its visitors for security reasons. Visitors are allowed in batches after every one hour. In a day there are six batches. A code is printed on entry pass which keeps on changing for every batch. Following is an illustration of pass-codes issued for each batch.  Batch I: clothes neat and clean liked are all by  Batch II: by clothes neat all are and clean liked  Batch III: liked by clothes clean and neat all are and so on
2. If pass-code for the third batch is 'night succeed day and hard work-to for', what will be the pass-code for the sixth batch?  (1)work hard to for succeed night and day  (2)hard work for and succeed night to day  (3)work hard for to succeed night and day  (4)hard work for to succeed night and day  (5) None of these
3. If 'visit in zoo should the time day' is the pass-code for the fifth batch, zoo we the should visit day time in' will be the pass-code for which of following batches?  (1)    (2)  V (3)    (4)     (5) V
<ul> <li>4. Sanjay visited the museum in the fourth batch and was issued a pass-code 'to fast rush avoid not do very run'. What would have been the pass-code for him had he visited the museum in the second bitch?</li> <li>(1) rush do not avoid to run very fast</li> <li>(2) rush not do-avoid to run very</li> <li>(3) avoid rush not do to run very fast</li> <li>(4) Date inadequate</li> <li>(5) None of these</li> </ul>
5. Subodh went to visit the museum in the second batch. He was issued a pass-code 'length the day equal of an night are'. However, he could not visit the museum in the second batch as he was a little late. He then preferred to visit in the fifth batch. What will be the new pass-code issued to him?  (1) and of are night the length equal day  (2) and are of night the length equal day  (3) and of are night the equal day length  (4) and of are the night length day equal  (5) None of these
6. If ass-code for the second batch is 'to confidence hard you leads work and success', what will be the pass-code for the fourth batch?  (1)leads success to you hard confidence and work (2)leads success you to hard confidence and work (3)leads success to you hard confidence work and (4)leads to success you hard confidence and work (5) None of these
7. If the pass-code issued for the last (sixth) batch is 'and pencil by all boys used are pen', what will be the passcode for the first batch?  (1)pencil and pen are used by all boys (2)pen and pencil used are by all boys (3)pen and pencil are used by all boys (4)Pencil and pen are used all by boys (5) None of these

### 8. If the pass-code for the sixth batch is 'not go the way to of out do', what will be the pass-code for the third batch?

(1)Of do to out go not way the

(2) of to do out not go way the

(3) of to go out do not way the

(4) Data inadequate

(5) None of these

#### Directions: Study the following information to answer the given questions:

A word rearrangement machine when given an input line of words, rearranges them following a particular rule in each step. The following is an illustration of input and the steps of rearrangement:

Input: Over you pat me crow easy to.

Steps: (I) pat over you crow easy to me Steps: (II) crow pat over you to me easy Steps: (III) over crow pal to me easy you

Steps: (IV) to over crow pat easy you me and so on.

As per the rule followed in the above steps, find out the appropriate step for the given input in the following questions:

#### 9. If Step II of an input is 'ge su but he for game free', what would be step VI?

(1)a for but fine he game su

(2)for free ge game su he but

(3)free ge for but game su he

(4)he ge su but game free for

(5) None of these

#### 10. If step IV of an input is 'blue navy kit lime se get', which of the following would definitely be the input?

(1)navy get lime out kit se blue

(2)lime navy get kit se blue out

(3)lime blue navy kit get out se

(4)kit blue navy se get out lime

(5) None of these

#### 11. Input: but calm free are so not eat. Which of the following will be the 3rd step for this input?

(1)so free but calm eat are not

(2)but calm are free not so eat

(3) are but calm free not eat so

(4)but so free eat are not calm

(5) None of these

### 12. If step V of an input is 'put down col in as mach sa', what would be the 8th step?

(1)down in put much sa as col

(2)in put down cot much sa as

(3)much in put down sa as col

(4)col put down as much sa in

(5) None of these

### 13. Input: rim bye eat klin fe to low Which of the following steps would be 'fe low rim to bye klin eat'?

(1) VIth

(2) vth

(3) IVth

(4) IIIrd

(5) None of these

Directions: A word arrangement machine, when given a particular input, rearranges it following a particular rule. The following is the illustration of the input and the steps of arrangement:

Input: Put pocket hand watch he for them.

Step I: Put for he watch hand pocket them.

Step II: Put he for watch pocket hand them.

Step III: Put hand pocket watch for he them.

Step IV: Put pocket hand watch he for them.

And so on goes the machine. Study the logic and answer the questions that follow:

### 14. If Step III of a given input be 'fly sky birds my su fur say', what is the seventh step of the input?

(1)fly sky birds my su fur say

(2)fly birds sky my fur su say

(3)fly fur su my birds sky say

(4)fly su fur my sky birds say

(5) None of these

### 15. If Step VII of an input is 'slow ran dhurwa pat hak dig vi', what is step V of that input?

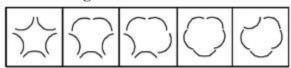
- (1)slow dig hak pat dhurwa ran vi
- (2)slow hak dig pat ran dhurwa vi
- (3)slow hak dig pat ran dhurwa vi
- (4)slow ran dhurwa pat hak dig vi
- (5) None of these

### **Answers**

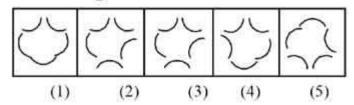
1. (2) 2. (3) 3. (4) 4. (1) 5. (1) 6. (1) 7. (3) 8. (5) 9. (3) 10. (1) 11. (4) 12. (5) 13. (2) 14. (1) 15. (2)

### Non Verbal

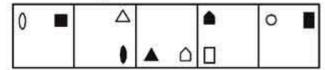
### 1. Problem figures



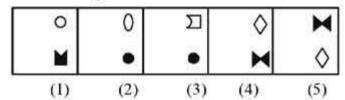
### Answer figures



# 2. Problem figures



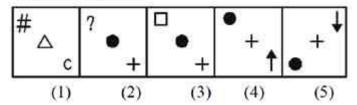
### Answer figures



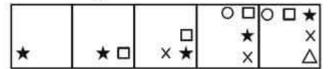
### 3. Problem figures



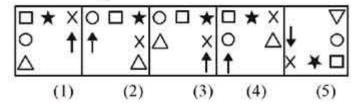
### **Answer figures**



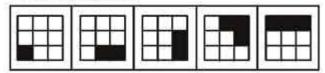
# 4. Problem figures



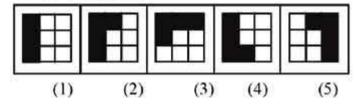
# **Answer figures**



# 5. Problem figures



# Answer figures



### **Answers**

1. (2) 2. (3) 3. (3) 4. (4) 5. (2)