



## Union Bank of India Probationary Officers Exam., 2008

### Reasoning

**Directions—**(Q. 61-75) 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 ?

- |     | Problem Figures | Answer Figures |
|-----|-----------------|----------------|
| 61. |                 |                |
| 62. |                 |                |
| 63. |                 |                |
| 64. |                 |                |
| 65. |                 |                |
| 66. |                 |                |
| 67. |                 |                |
| 68. |                 |                |

69. (A) (B) (C) (D) (E)

70. (A) (B) (C) (D) (E)

71. (A) (B) (C) (D) (E)

72. (A) (B) (C) (D) (E)

73. (A) (B) (C) (D) (E)

74. (A) (B) (C) (D) (E)

75. (A) (B) (C) (D) (E)

## Answers with explanations:

61. (B) In each subsequent figure one time the three designs remain same and next time after shifting one side anticlockwise direction then it remain same position. Inside shaded part of the designs form after rotating 90° anticlockwise in the two designs and forms after rotating 90° clockwise in a simple square design with this also.

62. (D) In each subsequent figure the outside bigger design '<' forms after rotating 45° and 90° anticlockwise respectively and the inside smaller design '^' forms after rotating 90° and 180° anticlockwise respectively.

63. (E)

64. (A) In each subsequent figure the curved lines on upper side straight horizontal line increase in sequence of 2, 3, 1 respectively from left to right and from upper side to lower side and one curved line is missing from back side each time. The curved lines on lower side straight horizontal line increase in sequence of 3, 4, 2 respectively from left to right and from upper side to lower side and is also missing 1 and 2 respectively from back side.

65. (C) In each subsequent figure the designs shift half side anticlockwise first and then

one side anticlockwise respectively and a new design forms one by one from back side each time then forward side respectively.

66. (E) In each subsequent figure one design forms on upper left side corner first and then this design shifts half side, one side and, one and half side clockwise respectively. These designs rotate  $90^\circ$  clockwise each time with this change also.

67. (B)

68. (A) In each subsequent figure the curved lines on the upper and lower side horizontal lines reverse in sequence one and three in clockwise direction from upper left respectively.

69. (B) In each subsequent figure the outside half circle forms inside after reversing and shifting one side anticlockwise and then it forms outside after reversing on the same side. So these sequences continue respectively. The second design square forms once on next side anticlockwise after reversing from outside to inside.

70. (E) 71. (A)

72. (C) In each subsequent figure increase in the number of triangles from upper left corner become on the basis of increasing of lines three, four, five, six and seven lines respectively.

73. (B)

74. (E) In each subsequent figure the circles form on the place of two-two stars from upper left corner. These small circles form on the place of existing stars in the next two lines after forming upto lower left as 4, 5, 6, 7 and 8 respectively and then two-two stars form on the place of circles from back side.

75. (D) In each subsequent figure the 'square' forms one side clockwise first and then half side anticlockwise respectively. Similarly, the 'circle' shifts half side, one side, one and half side, two side and two and half side anticlockwise respectively in each subsequent figure also.