



## NON- VERBAL REASONING

### Figure series, Odd man out, Mirror Image

In the non-verbal series section of the reasoning, you will find many different types of questions. Some of the questions in the Non-Verbal Series Practice Questions sections will be on series completion of images, symbols and other non-verbal content.

### Non-Verbal Series Practice Questions

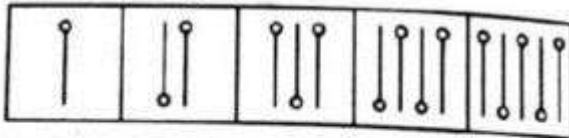
The first type of questions is the rotational direction series or the design change series. To solve questions on series a candidate must have a clear vision of the concept like rotation, angles, steps of movement, different position etc. which are discussed below.

Type A

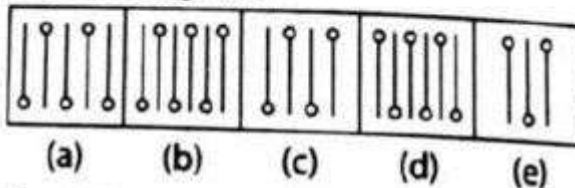
Directions: Each of the following questions consists of four/ five figures as the problem figure followed by four/five figures marked (a), (b), (c), (d), and (e) as the answer figures. Select the correct answer figure which will continue the series as established by the problem figures.

Q1:

#### Problem Figures



#### Answer Figures



A) (a)

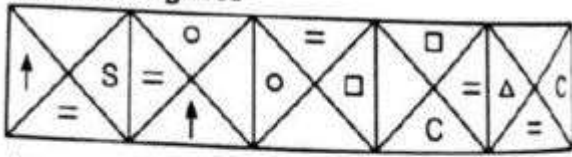
**B) (b)**

C) (c)

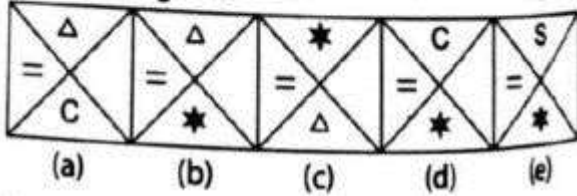
D) None Of These

Q2:

**Problem Figures**



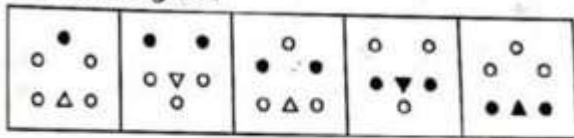
**Answer Figures**



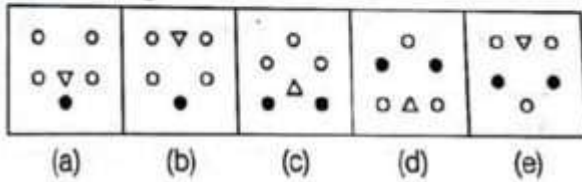
- A) (a)                      B) (b)                      C) (c)                      D) None Of These

Q3:

**Problem Figures**



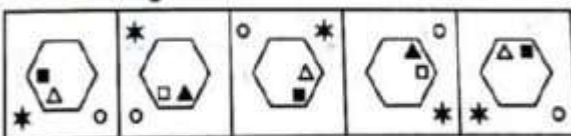
**Answer Figures**



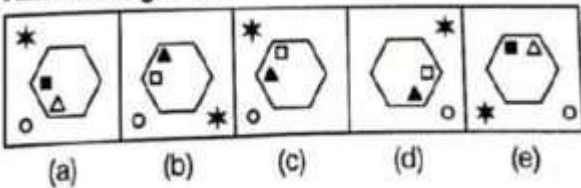
- A) (a)                      B) (b)                      C) (c)                      D) None Of These

Q4:

**Problem Figures**



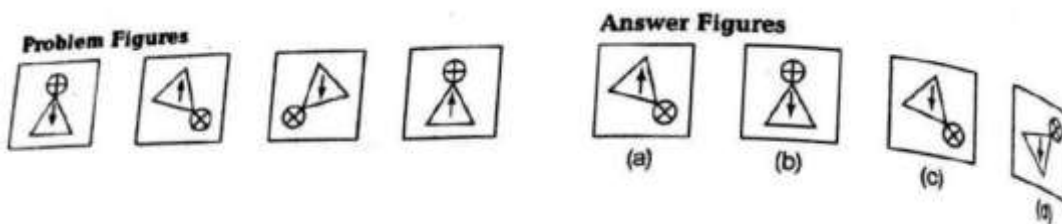
**Answer Figures**



- A) (a)                      B) (b)                      C) (c)                      D) None Of These

Directions: In each item, there are two sets of figures; first four figures named problem figures and next four figures named answer figures indicated as (a), (b), (c) and (d). The problem figures follow a particular sequence. In accordance with the same, which one of the four answer figures should appear as the fifth figure.

Q5:



[U P S C (C S A T) 2013]

- A) (a)                      B) (b)                      C) (c)                      D) (d)                      E) None Of These

Q6:



[U P S C 2012]

- A) (a)                      B) (b)                      C) (c)                      D) (d)                      E) None Of These

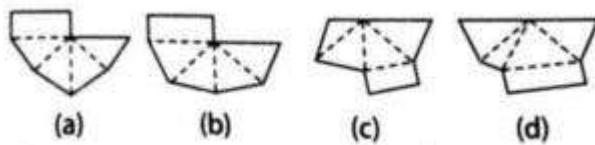
**Find Your Answers Here**

Q1: B) (b), Q2: C) (c), Q3: A) (a), Q4: C) (c), Q5: C) (c), Q6: D) (d).

Type B

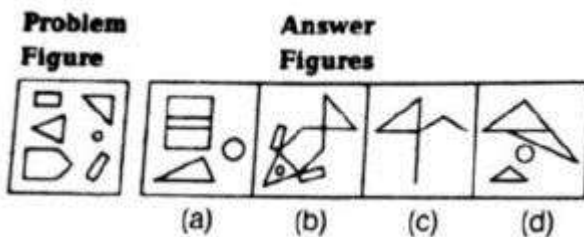
Other types of series might be the non-verbal series completion based questions. In the [formation](#) of the figure, the candidate has to use the fragmented part to construct the desired figure. Formation of figure requires a high spatial visualisation skill. As different fragmented parts of a figure are to be combined to form the desired figure. Let us see some practice questions.

Q1: Which of the following figures shown below, when folded along the dotted lines, will form a pyramid-shaped box with a rectangular base?



- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

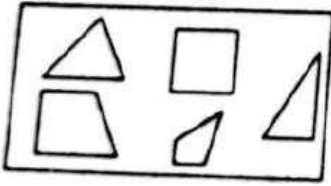
Q2: Which of the answers figures include the separate [components](#) found in the question figure?



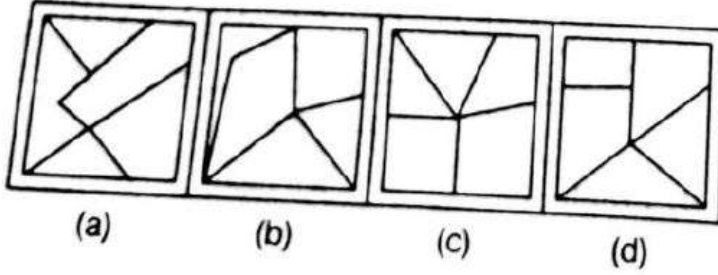
- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

Q3: Among the four answer figures, which one can be formed from the cut-out pieces given below in the question figure? [S S C (C P O) 2011]

**Problem Figure**



**Answer Figures**

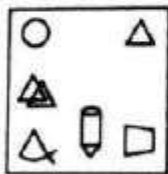


- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

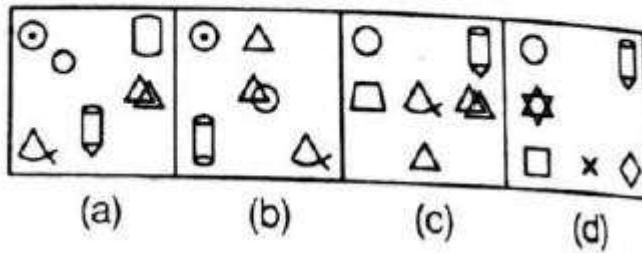
Directions: In each of the following questions, select the alternative in which the specified components of the problem figure are found?

Q4:

**Problem Figure**



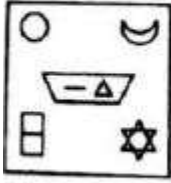
**Answer Figures**



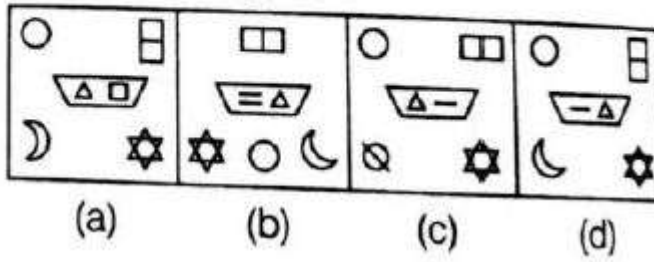
- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

Q5:

**Problem Figure**



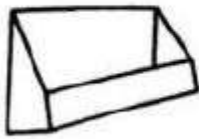
**Answer Figures**



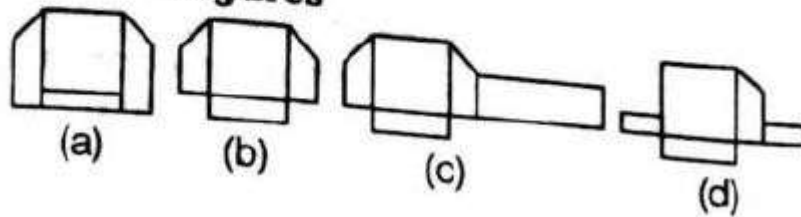
- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

Q6: Which of the following figures (a), (b), (c) and (d) when folded along the lines will produce the problem figure?

**Problem Figure**



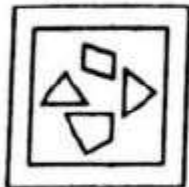
**Answer Figures**



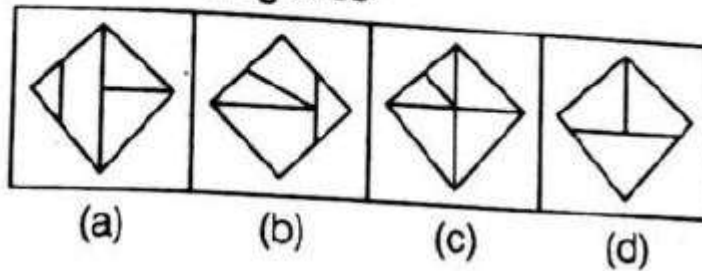
- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

Q7: Identify the response figure in which the figures given are found.

**Problem Figure**

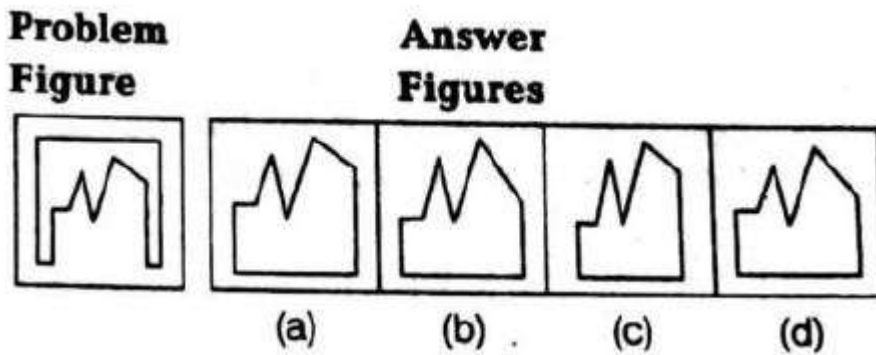


**Answer Figures**



- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

Q8: Which of the following answer figures can be combined with the question figure, so as to form a [square](#).



- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

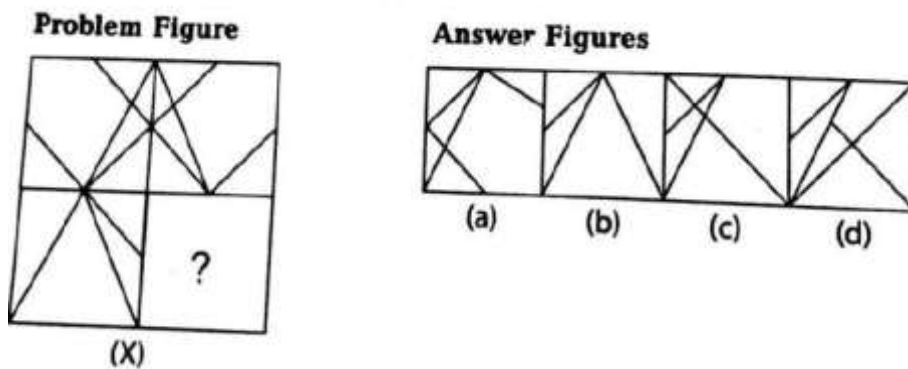
**Find Your Answers Here**

Q1: B) (b), Q2: A) (a), Q3: B) (b), Q4: B) (b), Q5: B) (b), Q6: C) (c), Q7: B) (b), Q8: A) (a).

**Type C**

Series completion is a way or process to find out a missing part of a non-verbal series in the form of an incomplete figure.

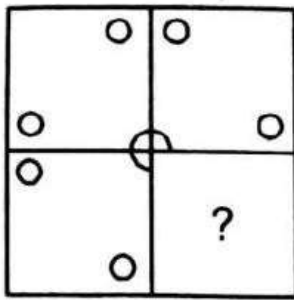
Q1: In the following question, complete the missing segment by selecting from the given alternatives, (a), (b), (c) and (d).



- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

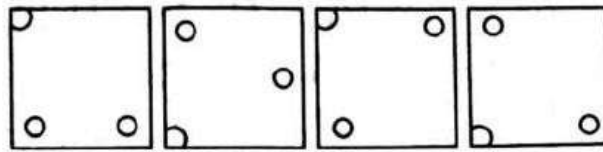
Q2: Select a figure from the four alternatives, which when placed in the missing portion (?) of the original figure as shown by the figure (X), would complete the pattern.

**Problem Figure**



(X)

**Answer Figures**



(a)

(b)

(c)

(d)

A) (a)

B) (b)

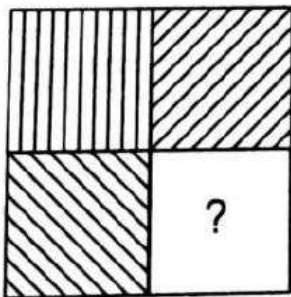
C) (c)

D) (d)

E) None Of These

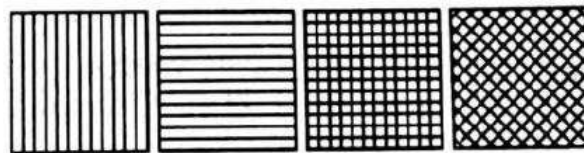
Q3:

**Problem Figure**



(X)

**Answer Figures**



(a)

(b)

(c)

(d)

A) (a)

B) (b)

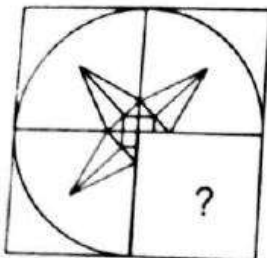
C) (c)

D) (d)

E) None Of These

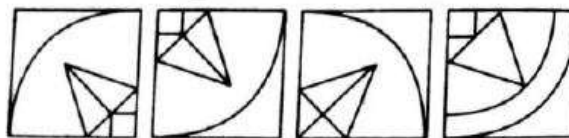
Q4: Select a figure from the four alternatives, which when placed in the missing portion of the original

**Problem Figure**



(X)

**Answer Figures**



(a)

(b)

(c)

(d)

A) (a)

B) (b)

C) (c)

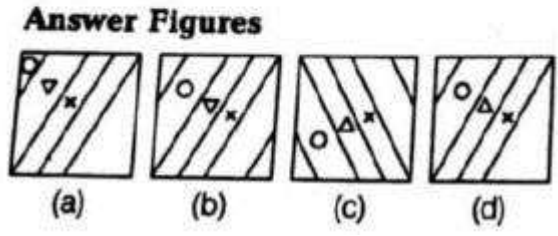
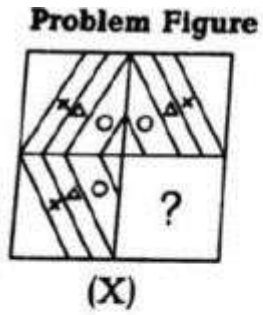
D) (d)

E) None Of These



Directions: In each of the following problems, select a figure from the given four alternatives which when placed in the black space of problem figure (X) would complete the pattern.

Q5:



- A) (a)      B) (b)      C) (c)      D) (d)      E) None Of These

**Find Your Answers Here**

Q1: B) (b), Q2: C) (c), Q3: B) (b), Q4: B) (b), Q5: D) (d)