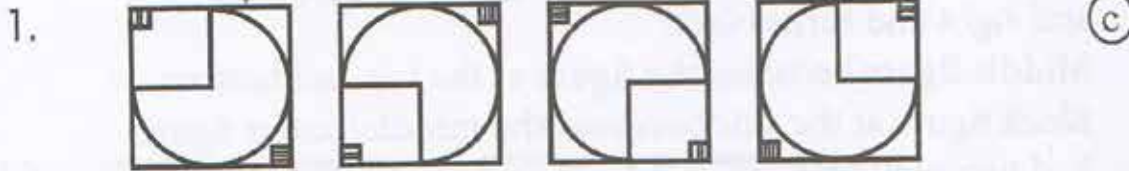


INDUCTIVE REASONING  
Figure Series

ANSWER



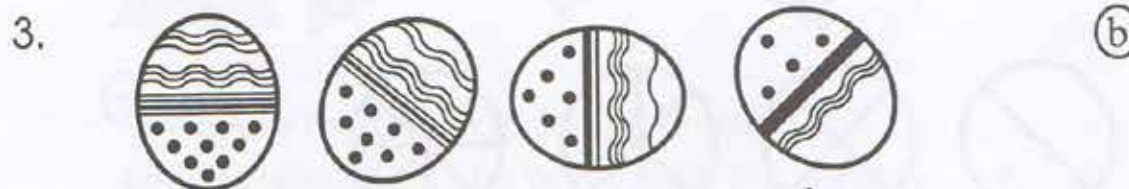
c.

The figure rotates in counter clockwise direction.



b.

The number of sides is increasing by 1  
and the colors alternate (BW, WB, BW, WB).



b.

The figure rotates in clockwise direction by  $45^\circ$ .

Number of dots: 10, 8, 6, 4.

Number of lines is decreasing by 1.

Number of curves is decreasing by 1.



d.

Figure is rotated by  $180^\circ$ .

The shaded part is increasing by 1.



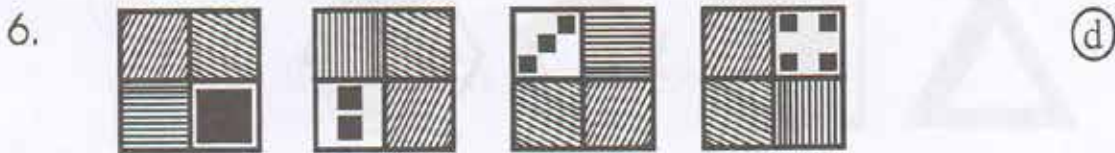
a.

Top/Bottom figure becomes the figure at the left and right and turns black.

Middle figure becomes the figure at the top and bottom.

Black figure at the side becomes the middle/center figure and turns white.

The edges of the outer square has alternating Black and White color.



d.

The figure rotates clockwise direction.

The square box inside increases by 1.



c.

The number of lines is increasing: 1, 2, 3, 4.



b.

Rotation 90° clockwise

Increasing shaded parts



d.

The figure rotates in counter clockwise direction.



a.

The spiral adds half curve.



c.

The figure rotates in clockwise direction and the spiral figure on center does not change.




c.

The number of sides is increasing by 2.


INDUCTIVE REASONING

Figure Grouping

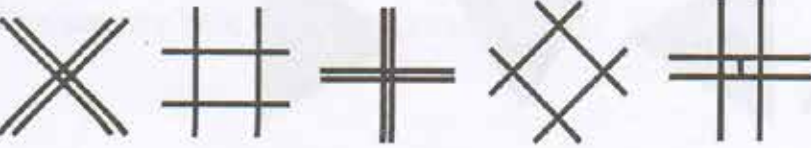
ANSWER

1.  (e)
- a.      b.      c.      d.      e.

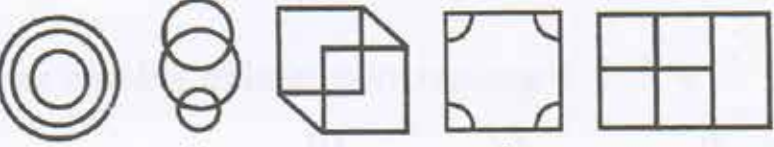
All are divided into 6 parts, except choice (e), which is divided into 8 parts.

2.  (e)
- a.      b.      c.      d.      e.

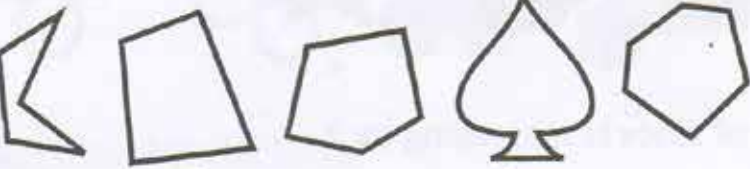
All have spirals with counter clockwise rotation, except for (e).

3.  (e)
- a.      b.      c.      d.      e.

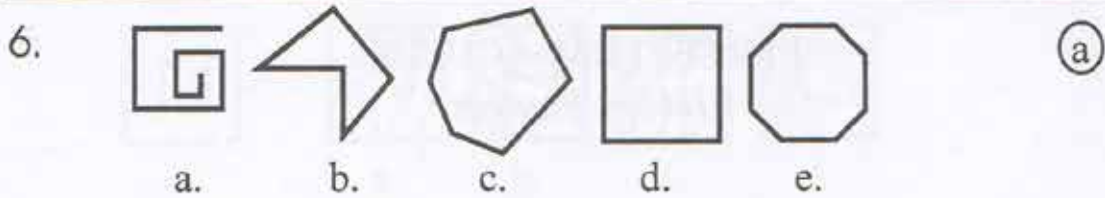
All have 4 intersecting lines, except choice (e), which has 5 lines.

4.  (a)
- a.      b.      c.      d.      e.

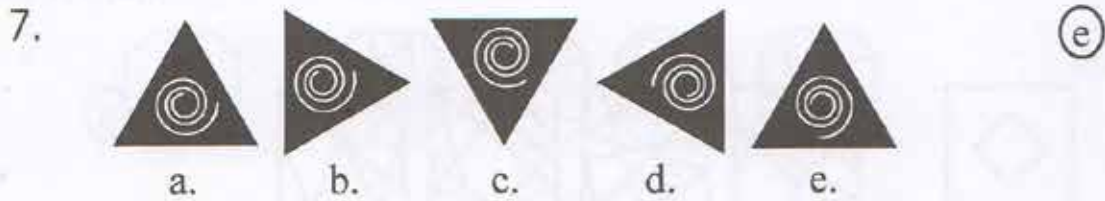
Choices (b) to (e) are divided into 5 parts.

5.  (d)
- a.      b.      c.      d.      e.

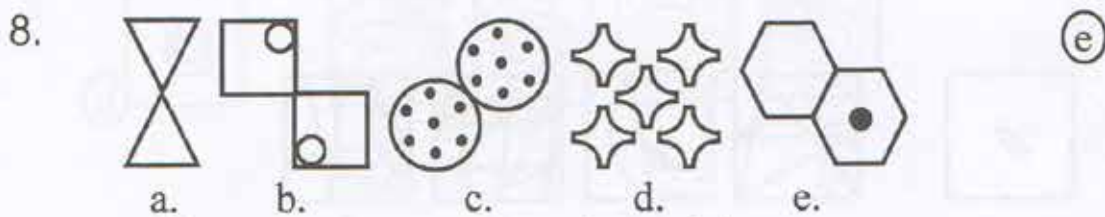
All have straight lines, except for (d).



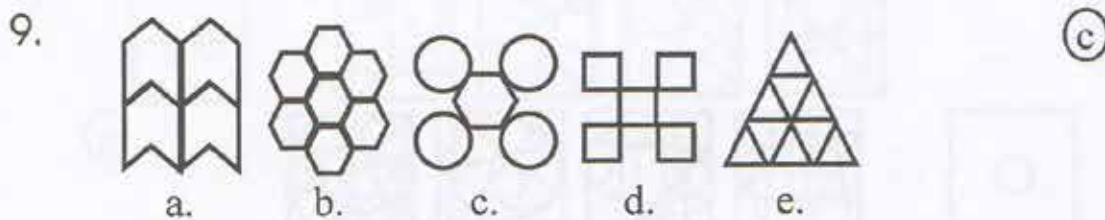
All are closed figures, except choice (a)



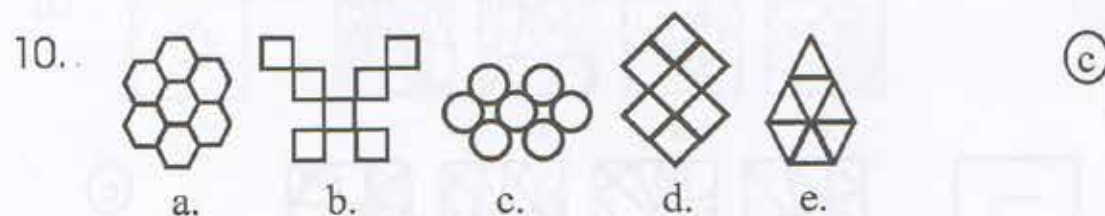
All have spirals with counter clockwise rotation, except choice (e)



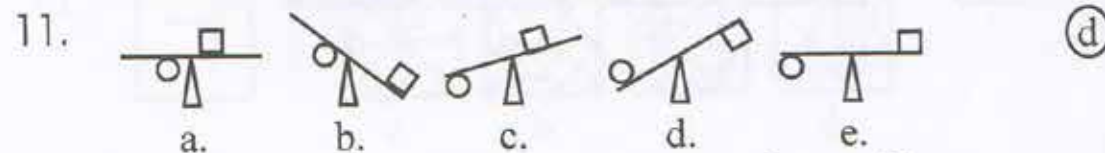
All are symmetric, except choice (e)



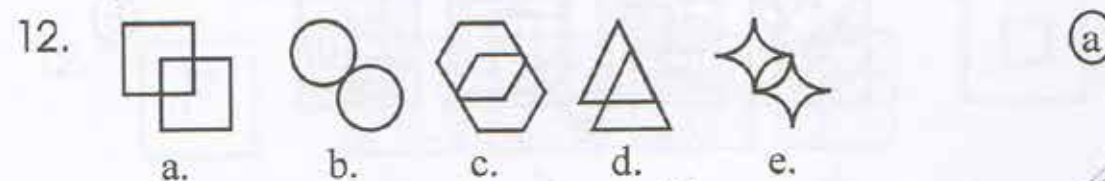
All have same shape, except choice (c)



All have 7 parts, except choice (c)



All circles are under the line, except choice (d)



All have 3 parts, except choice (b)