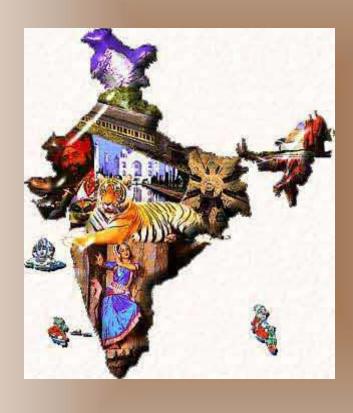






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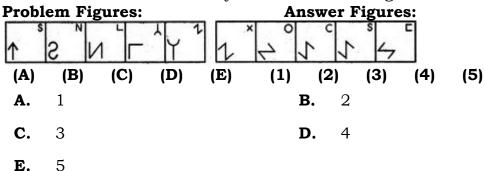
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Non Verbal Reasoning – Part 5

Each of the following questions consists of five figures marked A, B, C, D and E called the Problem Figures followed by five other figures marked 1, 2, 3, 4 and 5 called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

1. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option C Explanation:

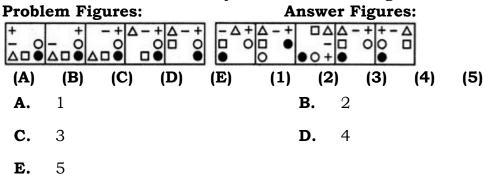
In each step, element at the upper-right position gets enlarged, inverts vertically and reaches the lower-left corner; the existing element at the lower-left position, is lost and a new small element appears at the upper-right position.

Problem Figures:					Answer Figures:					
□ Δ ? x =	? = 0 = Δ x 0	χ ? × Δ ?		x Δ [γ x =	ν = 0	Δ × ?	=	=] ?		
(A)	(B)	(C)	(D)	(\mathbf{E})	(1)	(2)	(3)	(4)	(5)	
A.	1				В	. 2				
C.	3				D	. 4				
E.	5									

Answer: Option B Explanation:

In each step, the elements move in the sequence.

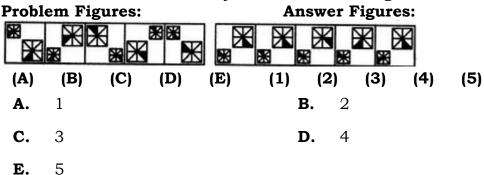
3. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option **D**

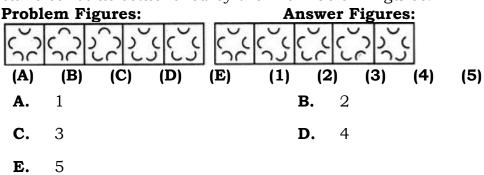
In each step, the CW-end element moves to the ACW-end position.

4. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option A

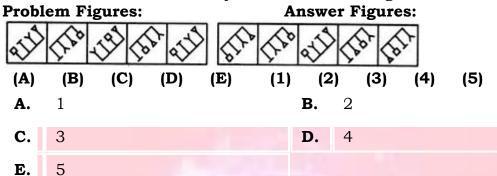
Both the larger and the smaller squares move to the adjacent corner ACW in each turn. Also, the shading in the smaller square moves 1, 2, 3, 4, 5, ... steps ACW sequentially and the shading in the larger square moves 1, 2, 3, 4, 5,.... steps CW sequentially.



Answer: Option A

One, two, three, one, two, three.....arcs get inverted sequentially. This inversion takes place in an ACW direction.

6. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



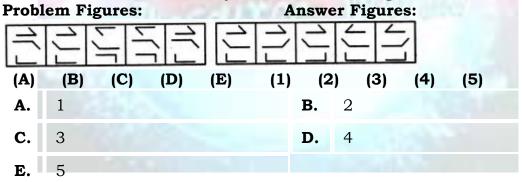
Answer: Option **B**

Similar figure reappears in every second step. Each time the first figure

reappears, the elements interchange positions in the order: . And, each time the second figure reappears, the elements interchange

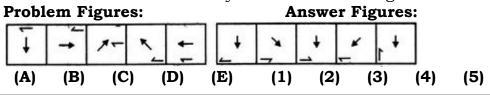
positions in the order:

7. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option A

In One step, the middle element rotates through 180° and in the next step, the other two elements rotate through 180°. The two steps are repeated alternately.



A. 1 В. 2

3 C.

D.

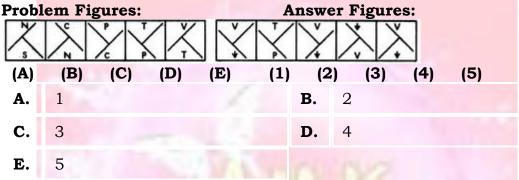
5 E.

Answer: Option A

Explanation:

The central arrow rotates 90°ACW and 45°CW alternately. The half-arrow moves half-a-side of the square boundary in a CW direction and its head turns to the other side of the line in each step.

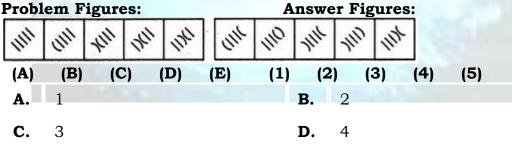
9. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option D **Explanation:**

The 'T' shaped large element rotates 90°CW in each step. The two small symbols interchange positions and the symbol that reaches the upper position gets replaced by a new one.

10. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



5 E.

Answer: Option **E**

In the first step, the lowermost line segment is converted into a curve. In the second step, the second line segment also gets converted into a curve and the (existing curve is inverted. In each subsequent step, all

the elements (line segments and curves) move in the sequence

11. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

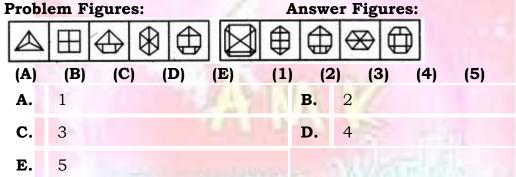
Problem Figures: Answer Figures: ຝ D (A) **(B)** (C) **(D)** (E) (1)(2)(3)(4)(5) Α. 2 1 В. 3 C. D. 4

E. 5

Answer: Option **D**

In one step, the existing element enlarges and a new element appears inside this element. In the next step, the outer element is lost.

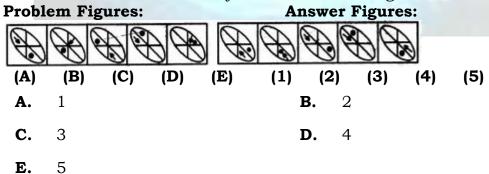
12. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option E Explanation:

The number of parts increases by one along with the number of sides in the figure.

13. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option A Explanation:

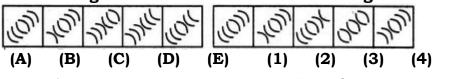
In each step, the dot moves one space CW and the arrow moves two spaces CW.

(5)

14. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.







A. 1

B. 2

C. 3

D. 4

E. 5

Answer: Option C

Explanation:

One arc and four arcs get inverted alternately.

15. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer Figures:



Answer: Option C

Explanation:

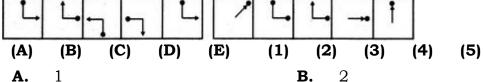
The pin rotates 45°CW and 90°CW alternately and moves one space (each space is equal to half-a-side of the square) and two spaces CW alternately. The arrow rotates 90°ACW and 45°ACW alternately and moves two spaces and one space.

View Answer Workspace Report Discuss in Forum

16. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



c. 3

D. 4

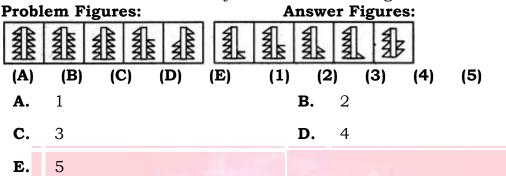
E. 5

Answer: Option C

Explanation:

In each step, the pin rotates 90°CW and the arrow rotates 90°ACW.

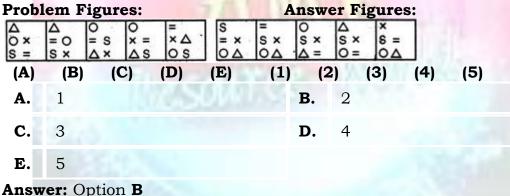
17. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



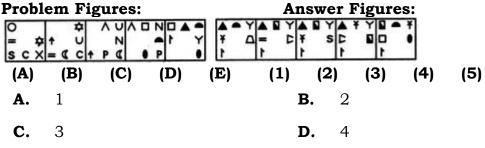
Answer: Option B Explanation:

In one step, the figure gets laterally inverted and one line segment is lost from the upper end of the RHS portion of the figure. In the next step, the figure gets laterally inverted and one line segment is lost from the upper end of the LHS portion of the figure.

18. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



The elements move in the sequence's and alternately

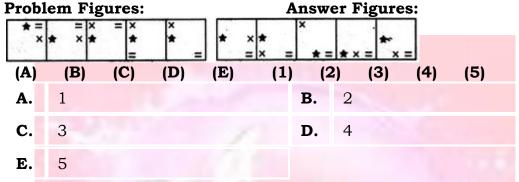


E. 5

Answer: Option D

All the elements move half-a-side of the square boundary in ACW direction in each step. Also, first, third and fifth elements are replaced by new elements in one step and second, fourth and sixth elements are replaced by new elements in the next step. The two steps are repeated alternately.

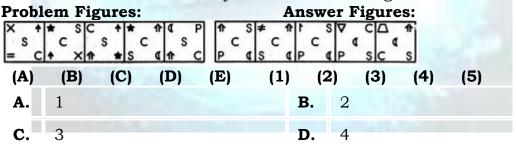
20. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option E

In the first step, the ACW end element moves two spaces (each space is equal to half-a-side of the square boundary) in an ACW direction. In the second step, the CW-end element moves three spaces ACW. In the third step, the remaining element moves four spaces ACW. The three steps are repeated to continue the series.

21. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

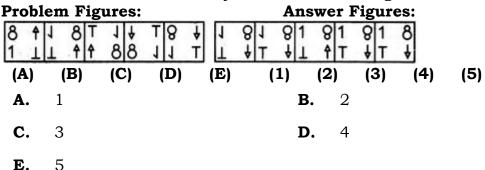


E. 5

Answer: Option C

The symbols move in the sequence in the first step. In each subsequent step, the symbols move in the sequence obtained by rotating the previous sequence through 90°ACW. Also, in each step, the symbol that reaches the encircled position gets replaced by a new one.

22. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

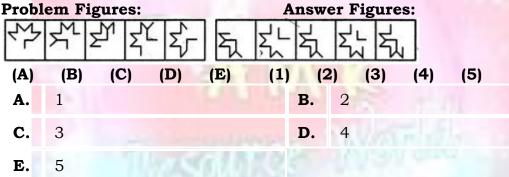


E. 3

Answer: Option D Explanation:

In each step, all the elements move to the adjacent corner (of the square boundary) in a CW direction and the element that reaches the upper-left corner gets vertically inverted.

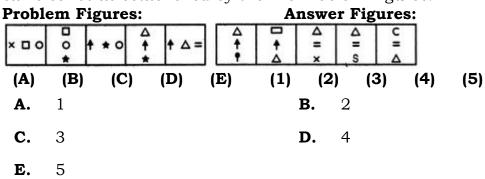
23. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option C Explanation:

In each step, one line segment is lost from the CW-end of the outer element and a new line segment appears at the ACW-end. Also, the inner 'L' shaped element rotates 90°CW in each step.

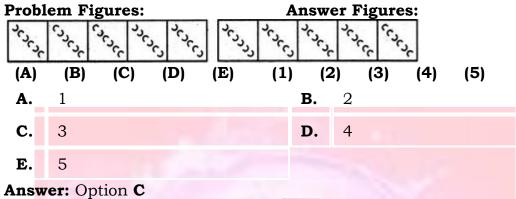
24. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option D Explanation:

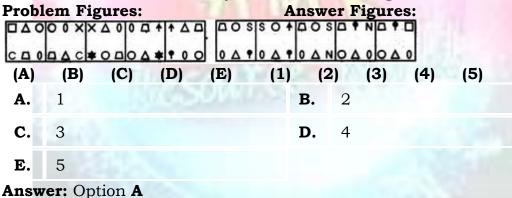
In each step, the first element moves to the third position and gets replaced by a new element; the second and the third elements move to the first and the second positions respectively and the entire figure rotates 90°CW.

25. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

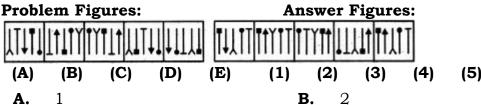


We can label the arcs as shown sequence (1 & 2), (3, 4 & 5), (6 & 1), (2, 3 & 4), (5 & 6),..........

26. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



The elements move in the sequences and alternately. Also, in each step, the symbol that reaches the encircled position, gets replaced by a new symbol.



C. 3

D. 4

E. 5

Answer: Option C

In one step, all the elements get vertically inverted and interchange

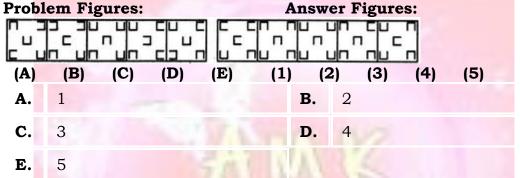
positions in the sequence

In the next step, the elements

interchange positions in the sequence vertically inverted.

and the third element gets

28. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option A

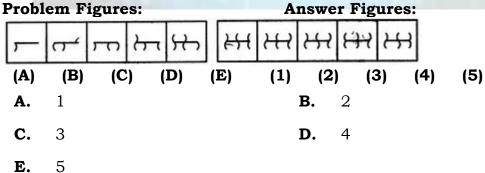
Three elements (encircled in-the figures below) rotate through 90°CW in each step. This rotation takes place in the following sequence





: In 1st step In IIInd step In IIIrd step In IVth step This sequence is repeated to continue the series.

29. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

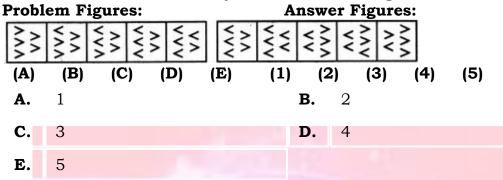


Answer: Option C

In each step, all the existing arcs get laterally inverted and a new arc is added which is oriented in a direction opposite to that of the last added

arc. The arcs are added at various positions in the following sequences

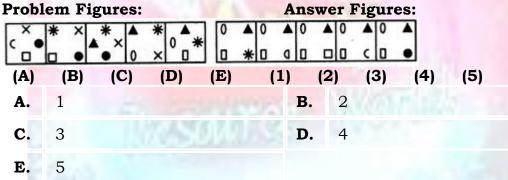
30. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option B
Explanation:

In each step, one of the elements-gets laterally inverted.

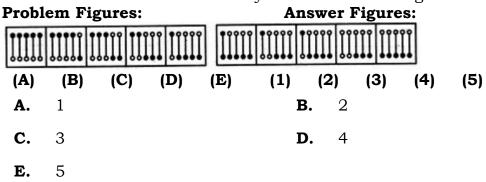
31. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option B

All the symbols move CW half the side of the square in each step. The symbols are replaced by new ones sequentially in an ACW direction.

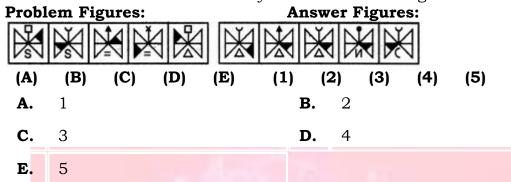
32. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option E

One of the pins gets inverted in each step. The pins get inverted sequentially from right to left.

33. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

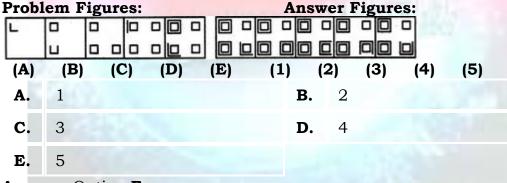


Answer: Option C Explanation:

The shading moves in the sequence as shown in the

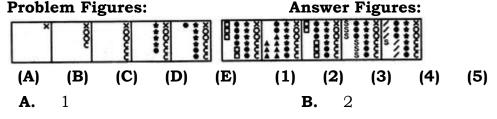
figure: The similar upper element appears in every fourth step. The lower element is replaced by a new element in every second step.

34. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option E

Five line segments are added in each step to complete the squares in an ACW direction.



C. 3

D. 4

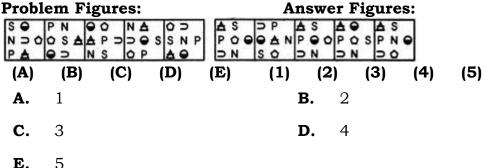
E. 5

Answer: Option C

The number of symbols added sequentially is 3, 2, 5, 2, 7, 2, These symbols are added to form a sequence of 1, 2, 3, 4, 5, 6 identical symbols.

Each of the following questions consists of five figures marked A, B, C, D and E called the Problem Figures followed by five other figures marked 1, 2, 3, 4 and 5 called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

1. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

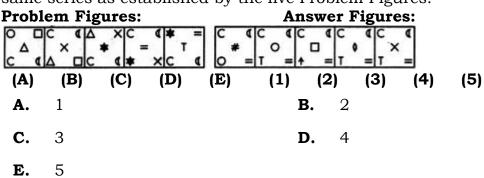


Answer: Option A



In each step, all the symbols move in the sequence

2. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

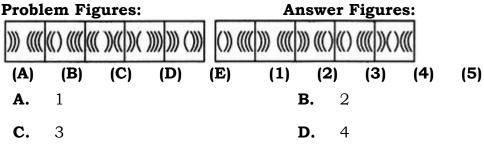


Answer: Option D Explanation:

The symbols move in the sequences and alternately. In each step, the symbol that reaches the-encircled position gets replaced

by a new symbol.

3. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

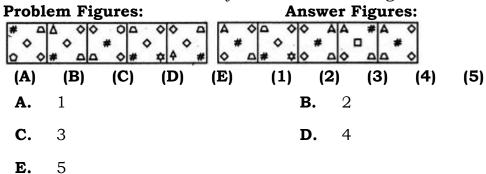


E. 5

Answer: Option B Explanation:

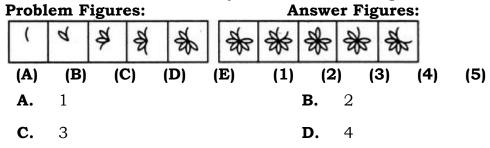
Two, three, four, two, three,..... curves get inverted sequentially.

4. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option A Explanation:

The symbols move in the sequence in the first step. In each subsequent step, the symbols move in the sequence obtained by rotating the previous sequence through 90°CW. Also, in each step, the symbol that reaches the encircled position gets replaced by a new one.

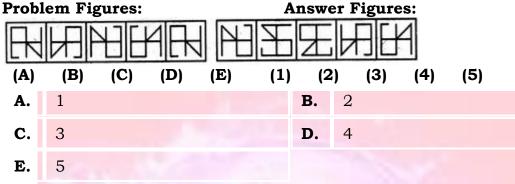


E. 5

Answer: Option A

Two and three half-leaves are added to the figure alternately. The addition of half-leaves takes place in an ACW direction.

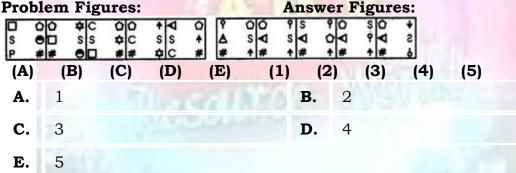
6. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option D

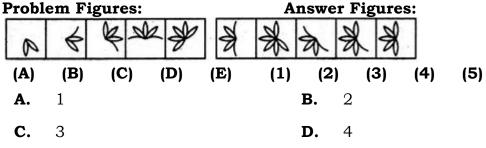
The figure gets laterally inverted and vertically inverted alternately.

7. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option B Explanation:

The symbols move in the orders and alternately. Also, the symbol at the encircled position is replaced by a new one in each step.

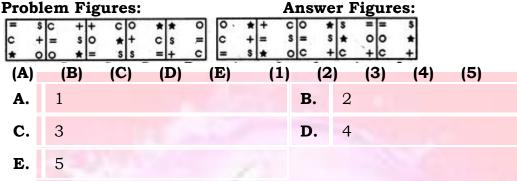


E. 5

Answer: Option D

In one step, a half-leaf is added to the figure at the ACW-end. In the next step, two half-leaves are added to the figure - one at the ACW-end and the other at the CW-end. Also, in each step, the figure rotates 45°ACW.

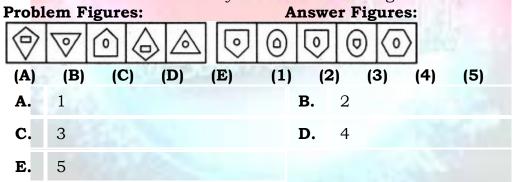
9. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option D Explanation:

The symbols '=', '+' and '*' move one step ACW While the symbols 's', 'c' and 'o' move one step CW each time.

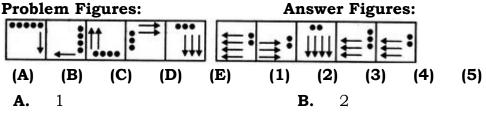
10. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option C

Explanation:

Similar figure repeats in every third step and each time a figure reappears it gets vertically inverted.



C. 3

D. 4

E. 5

Answer: Option **E**

In each step, all the existing elements move to the adjacent side (of the square boundary) in a CW direction. The number of black circles decreases by one in first, third, fifth, steps and the number of arrows increases by one in second, fourth, sixth,... steps.

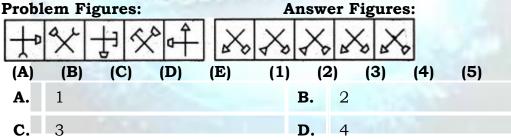
12. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures: Answer Figures: (A) (B) (C) (D) (E) (1) (2) (3) (4)(5) A. 1 В. 2 C. 3 D. 4 E. 5

Answer: Option B

In one step, a black circle is added to the figure at the CW-end of the existing circles and a line segment is added on the upper side. In the next step, a white circle is added to the figure at the ACW-end of the existing circles and a line segment is added on the lower side.

13. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



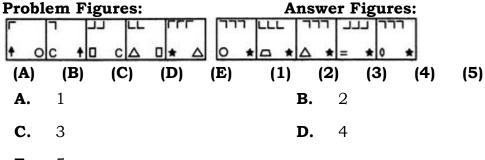
E. 5

Answer: Option **E**

Explanation:

The element having trapezium at its end, rotates 135°ACW and the trapezium gets inverted in each step. The other element rotates 135°ACW in one step and it rotates 45°CW and the symbol at its end gets replaced by a new element in the next step.

14. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



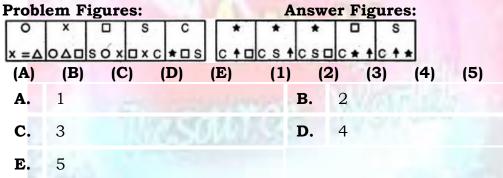
E. 5

Answer: Option **E**

Explanation:

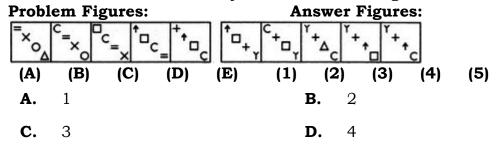
The number of 'L' shaped elements in the upper part of the figure increases by one in every second step. Also, in each step, the existing 'L' shaped elements rotate 90°CW; the lower two elements interchange positions and the element that reaches the lower left corner, gets replaced by a new one.

15. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option B Explanation:

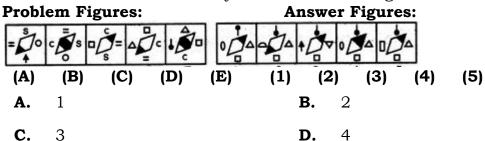
The elements move in the sequences and alternately. Also, in each step, the element that reaches the encircled position, gets replaced by a new element.



E. 5

Answer: Option D

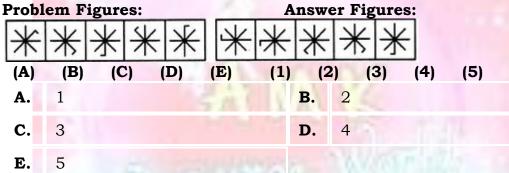
17. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



E. 5

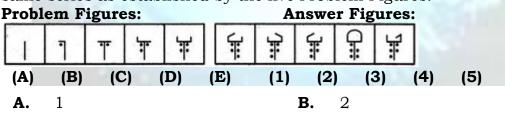
Answer: Option E

18. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option E

19. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



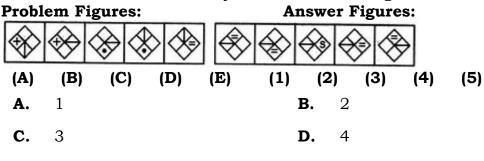
c. 3

D. 4

E. 5

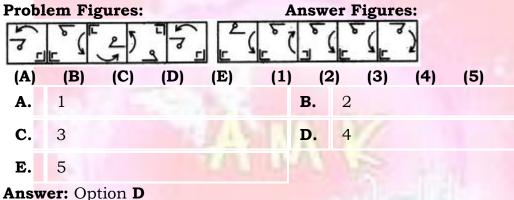
Answer: Option C

20. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

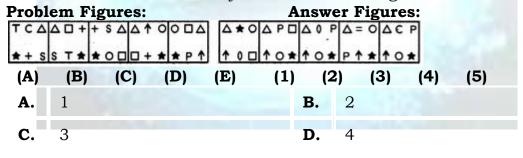


E. 5
Answer: Option D

21. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

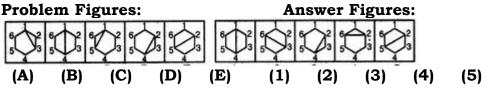


22. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



E. 5

Answer: Option C



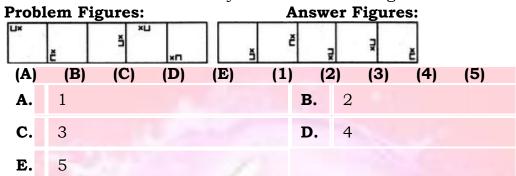
A. 1 В. 2

C. 3 D. 4

E. 5

Answer: Option D

24. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



Answer: Option C

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