



The Winners Institute

Reasoning

Figure Series

Practice Sheet

Basic to High Level with solution



Founder - Aditya Patel Sir

**SBI PO & LIC AAO
(2013- Batch) Selected**



Call - 9009335533

Figure Series - Practice Sheet

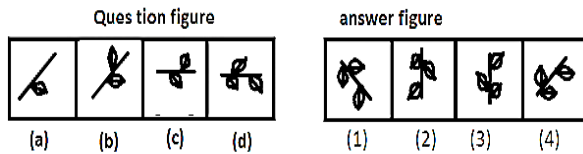
निर्देश: (1-6) प्रश्न आकृति में दी गई आकृतियों के समुच्चय के क्रम का उपयोग करके उन विकल्पों में से उत्तर आकृति ज्ञात कीजिए जिनकी संख्या 1 से 4 तक है।

Directions: (1-6) Find the answer figure from alternatives which are numbered from 1 to 4 by using the sequence of set of figures given in question figure.

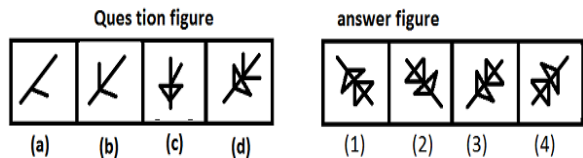
निर्देश: (7-18) उत्तर आकृतियों में से एक आकृति का चयन करें जो पांच समस्या आकृतियों द्वारा स्थापित समान श्रृंखला को जारी रखेगी।

Directions: (7-18) Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

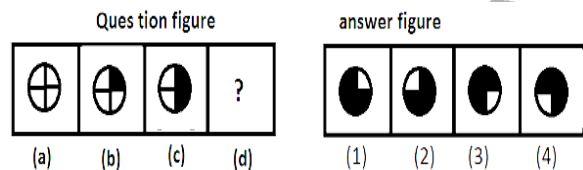
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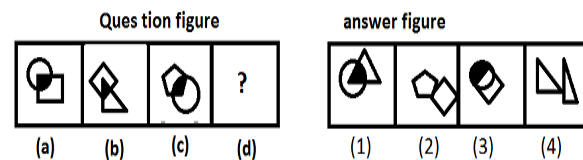
2.



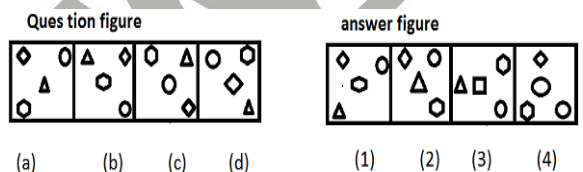
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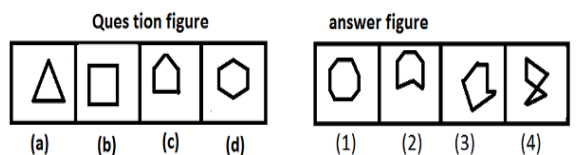
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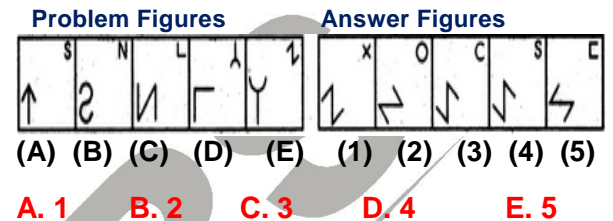
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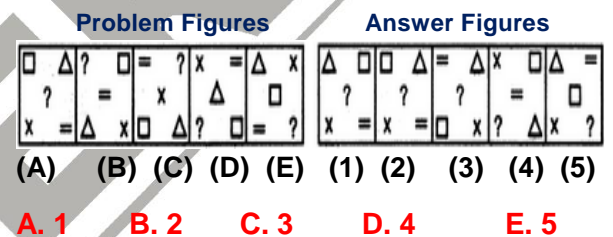
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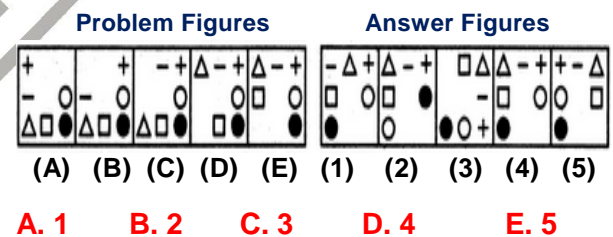
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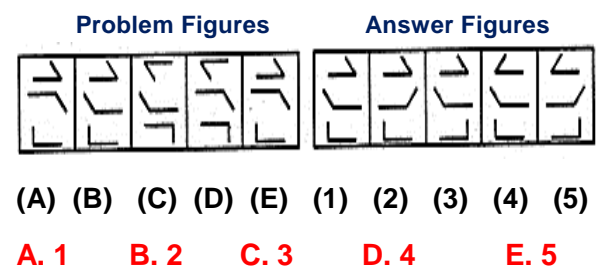
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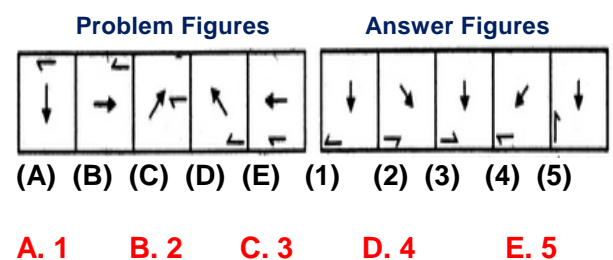
9.



10.



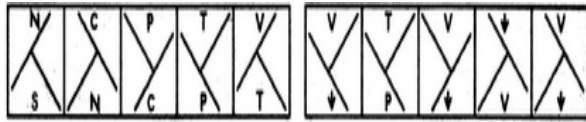
11.



12.

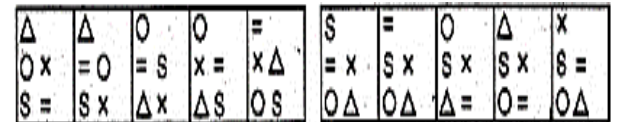


Figure Series - Practice Sheet



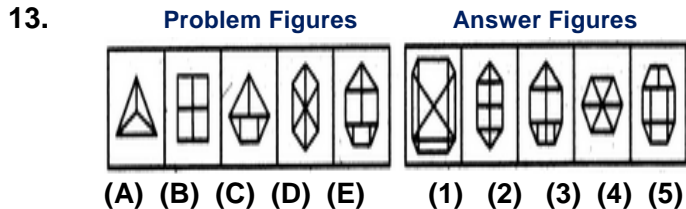
(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

A. 1 B. 2 C. 3 D. 4 E. 5

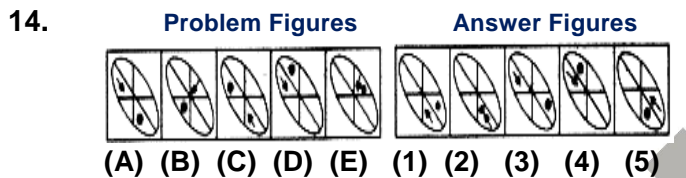


(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

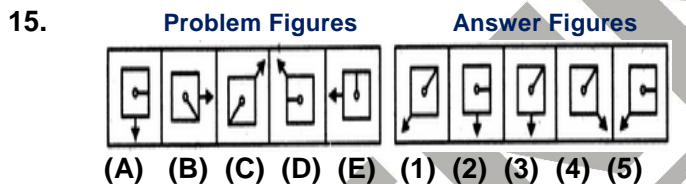
A. 1 B. 2 C. 3 D. 4 E. 5



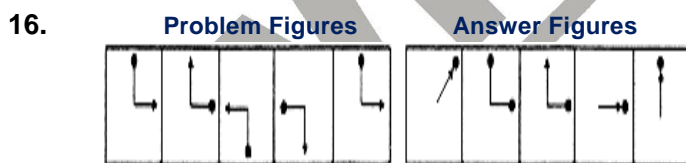
A. 1 B. 2 C. 3 D. 4 E. 5



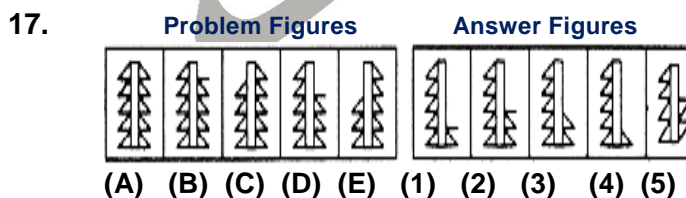
A. 1 B. 2 C. 3 D. 4 E. 5



A. 1 B. 2 C. 3 D. 4 E. 5



A. 1 B. 2 C. 3 D. 4 E. 5



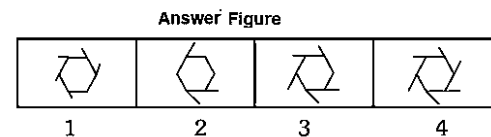
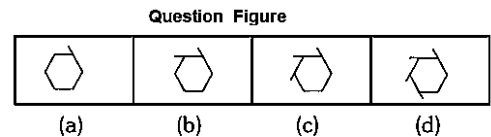
A. 1 B. 2 C. 3 D. 4 E. 5

18. Problem Figures Answer Figures

निर्देश: (19-25) उत्तर आकृति से अगली आकृति का पता लगाएं जो प्रश्न आकृति के अनुक्रम का अनुसरण करती है।

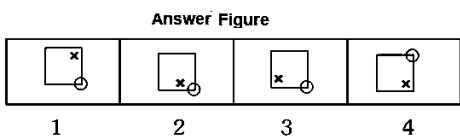
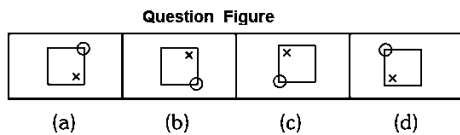
Directions: (19-25) Find out the next series from the Answer Figure that follows the sequence of the Question Figure.

19.



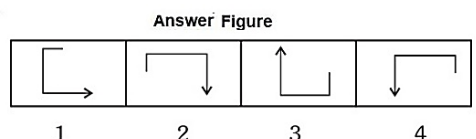
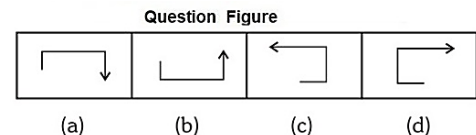
A. 1 B. 2 C. 3 D. 4

20.



A. 1 B. 2 C. 3 D. 4

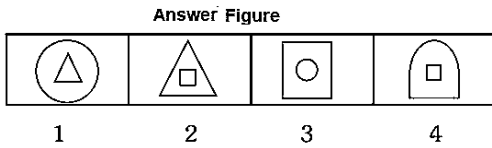
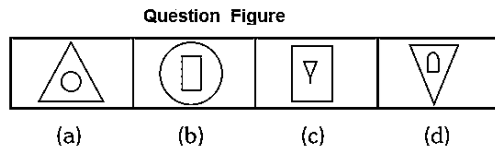
21.



A. 1 B. 2 C. 3 D. 4

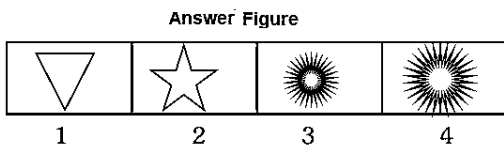
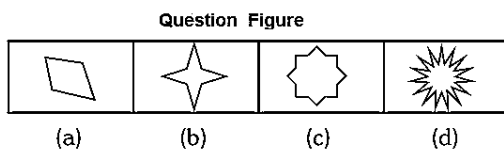
Figure Series - Practice Sheet

22.



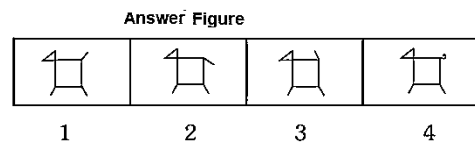
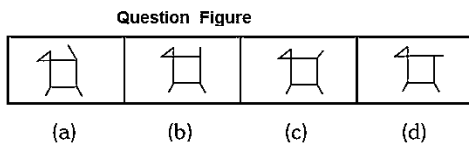
A. 1 B. 2 C. 3 D. 4

23.



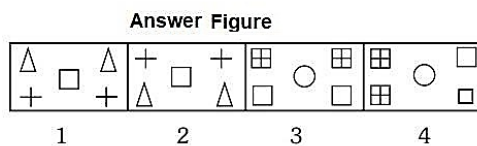
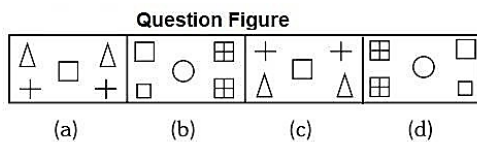
A. 1 B. 2 C. 3 D. 4

24.



A. 1 B. 2 C. 3 D. 4

25.

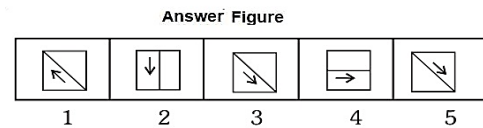
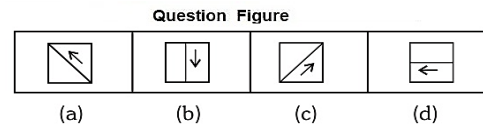


A. 1 B. 2 C. 3 D. 4

निर्देश: (26-27) उत्तर आकृतियों (1, 2, 3, 4, 5) से अगली श्रृंखला ज्ञात कीजिए जो प्रश्न आकृतियों के अनुक्रम का अनुसरण करती है।

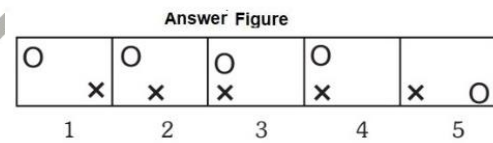
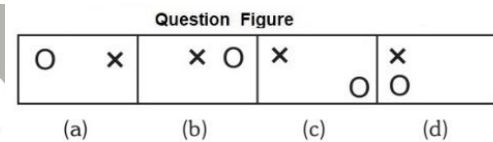
Directions: (26-27) Find out the next series from the answer figures (1, 2, 3, 4, 5) that follows the sequence of the question's figures.

26.



A. 1 B. 2 C. 3 D. 4

27.



A. 1 B. 2 C. 3 D. 4 E. 5

निर्देश: (28-30) प्रश्न आकृति की श्रृंखला को पूरा करने वाले प्रश्न चिह्न (?) के लिए उत्तर आकृतियों (1, 2, 3, 4, 5) से उत्तर ज्ञात कीजिए।

Direction: (28-30) Find out answer from the answer figures (1, 2, 3, 4, 5) for the question mark (?) that completes the series of question figure.

28.

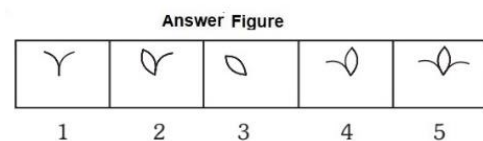
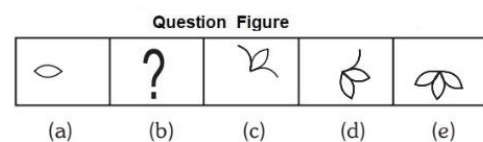
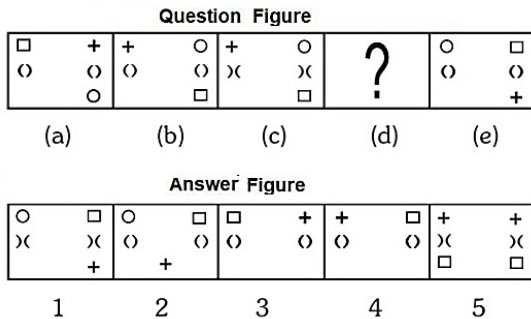


Figure Series - Practice Sheet

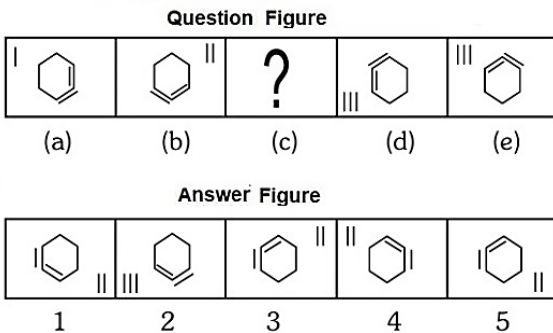
A. 1 B. 2 C. 3 D. 4 E. 5

29.



A. 1 B. 2 C. 3 D. 4 E. 5

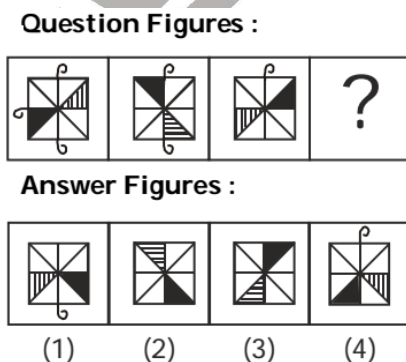
30.



A. 1 B. 2 C. 3 D. 4 E. 5

31. दिए गए उत्तर में से लुप्त आकृति का चयन कीजिए। दिए गए प्रतिसाद से लापता आंकड़ा का चयन करें।

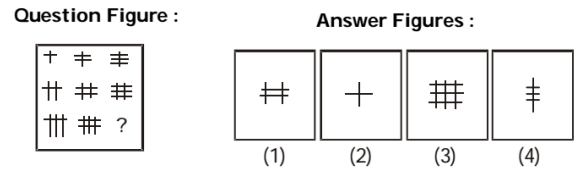
Select the missing figure from the given response.



A. 1 B. 2 C. 3 D. 4 E. 5

32. कौन सी उत्तर आकृति प्रश्न आकृति के पैटर्न को पूरा करेगी?

Which answer figure will complete the pattern in the question figure?

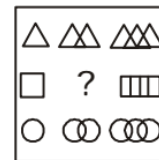


A. 1 B. 2 C. 3 D. 4

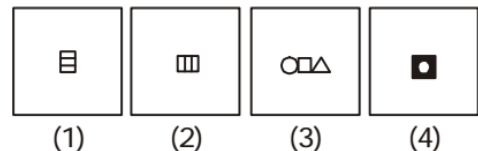
33. मैट्रिक्स को पूरा करने के लिए सही आकृति चुनें:

Choose the correct figure to complete the matrix:

Questions Figure :



Answer Figures :



A. 1 B. 2 C. 3 D. 4

निर्देश: (34-52) उत्तर आकृतियों में से एक आकृति का चयन करें जो पांच समस्या आकृतियों द्वारा स्थापित समान श्रृंखला को जारी रखेगी।

Directions: (34-52) Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

34.

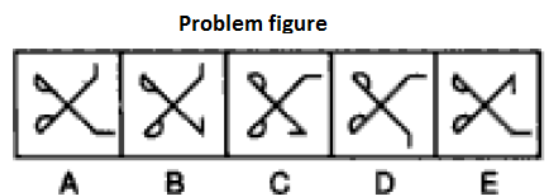
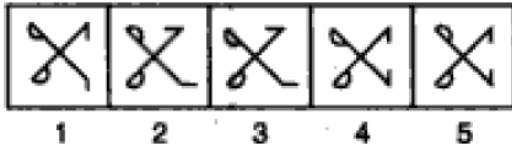


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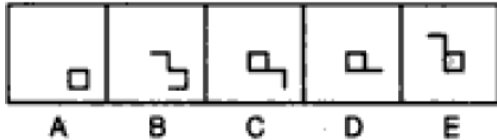
Answer figure



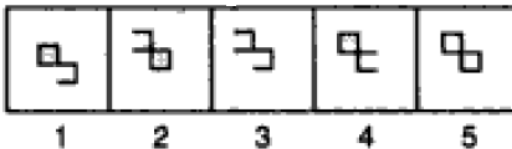
A. 1 B. 2 C. 3 D. 4 E.5

35.

Problem figure



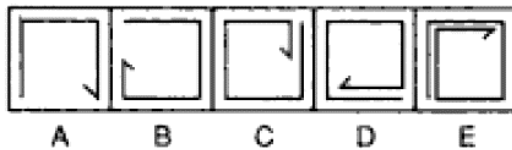
Answer figure



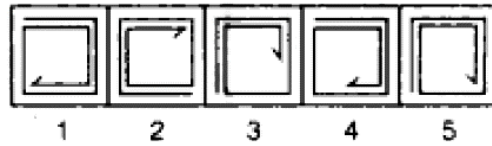
A. 1 B. 2 C. 3 D. 4 E.5

36.

Problem figure



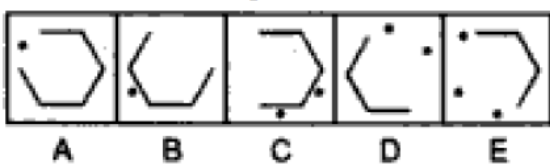
Answer figure



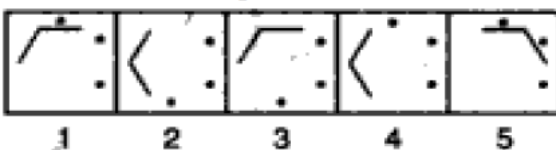
A. 1 B. 2 C. 3 D. 4 E.5

37.

Problem figure



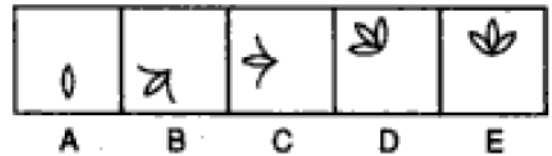
Answer figure



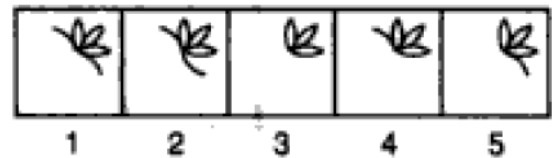
A. 1 B. 2 C. 3 D. 4 E.5

38.

Problem figure



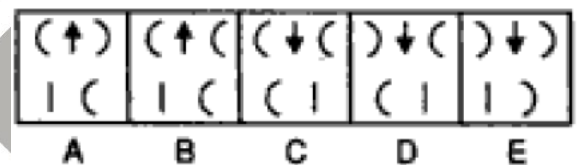
Answer figure



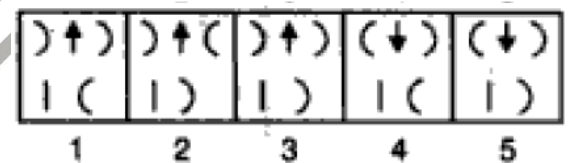
A. 1 B. 2 C. 3 D. 4 E. 5

39.

Problem figure



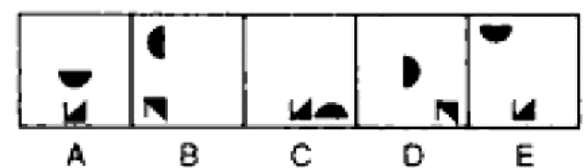
Answer figure



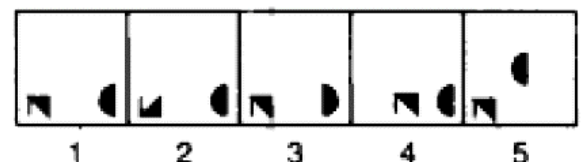
A. 1 B. 2 C. 3 D. 4 E.5

40.

Problem figure



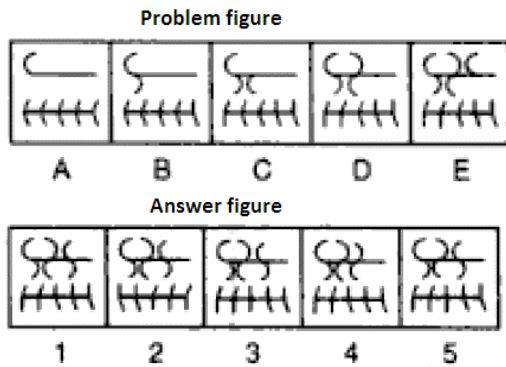
Answer figure



A. 1 B. 2 C. 3 D. 4 E.5

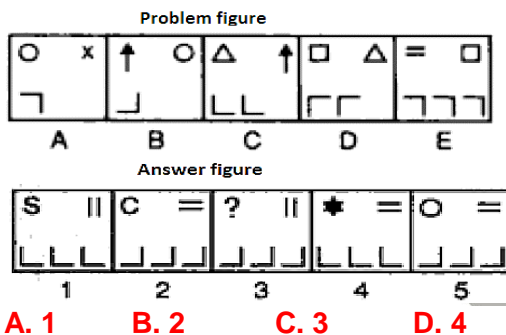
Figure Series - Practice Sheet

41.



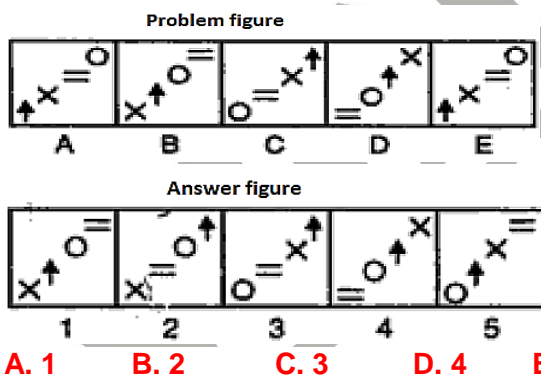
A. 1 B. 2 C. 3 D. 4 E.5

42.



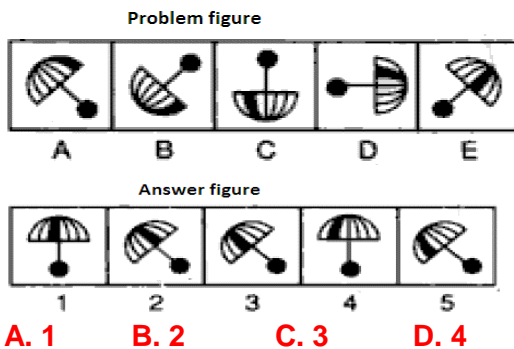
A. 1 B. 2 C. 3 D. 4 E.5

43.



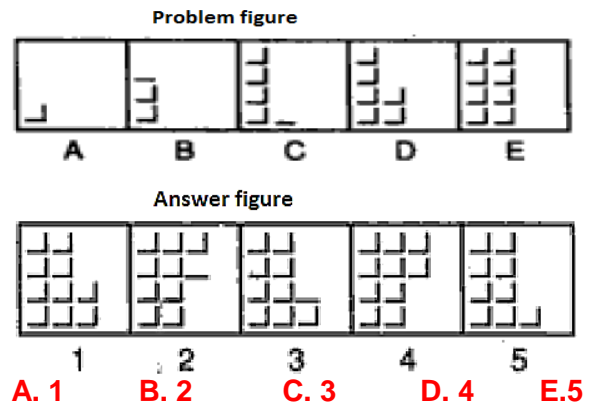
A. 1 B. 2 C. 3 D. 4 E.5

44.



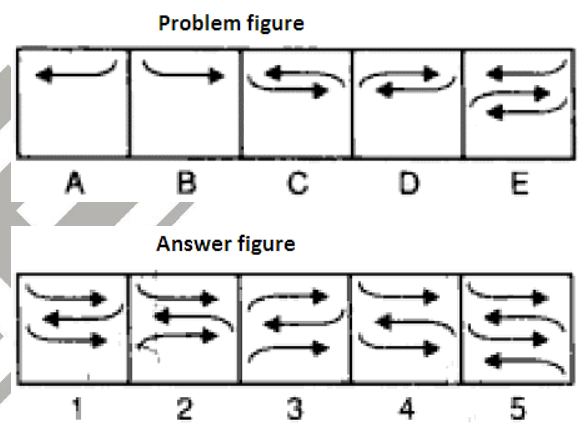
A. 1 B. 2 C. 3 D. 4 E.5

45.



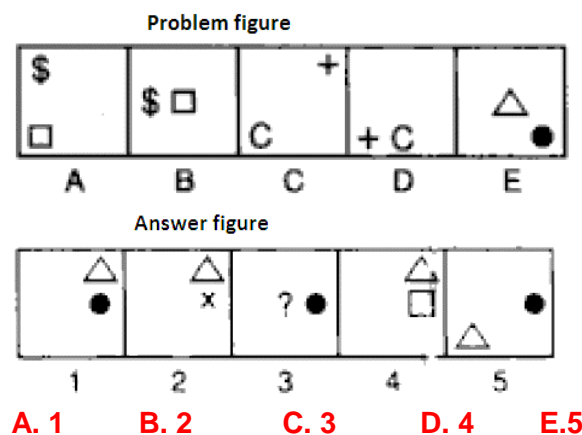
A. 1 B. 2 C. 3 D. 4 E.5

46.



A. 1 B. 2 C. 3 D. 4 E.5

47.



A. 1 B. 2 C. 3 D. 4 E.5

48.

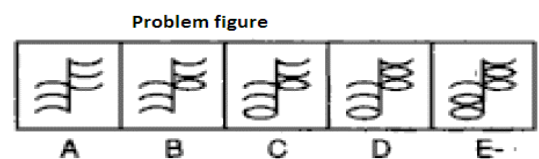
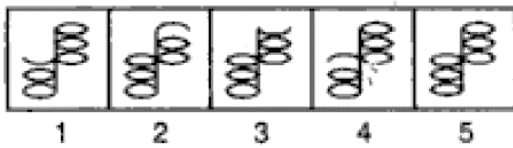


Figure Series - Practice Sheet

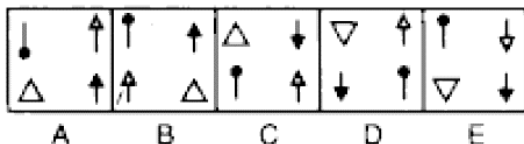
Answer figure



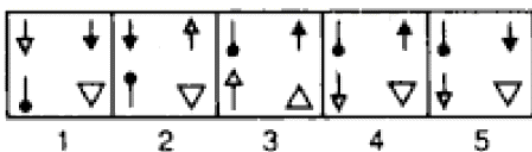
A. 1 B. 2 C. 3 D. 4 E.5

49.

Problem figure



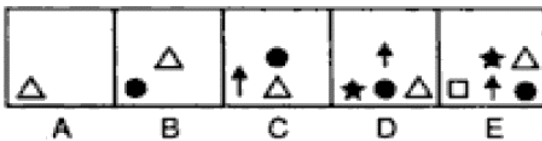
Answer figure



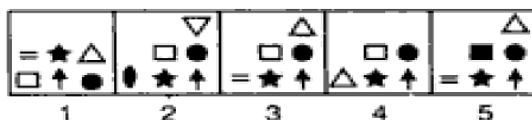
A. 1 B. 2 C. 3 D. 4 E.5

50.

Problem figure



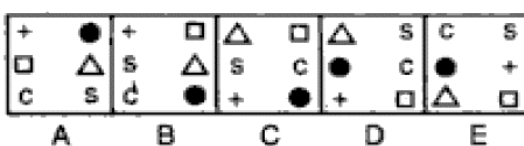
Answer figure



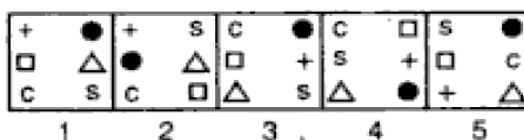
A. 1 B. 2 C. 3 D. 4 E.5

51.

Problem figure



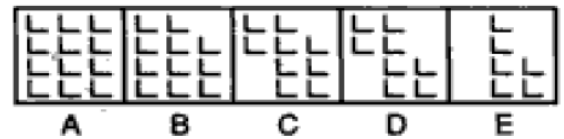
Answer figure



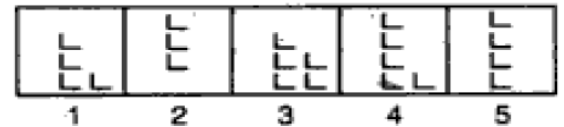
A. 1 B. 2 C. 3 D. 4 E.5

52.

Problem figure



Answer figure

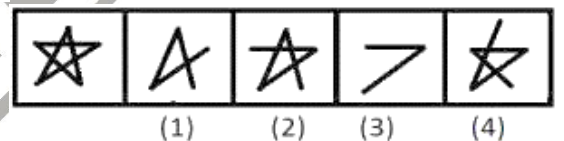


A. 1 B. 2 C. 3 D. 4 E.5

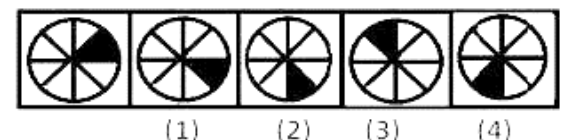
निर्देश: (53-55) कौन-सी आकृति उसी क्रम का अनुसरण नहीं कर रही है जिस क्रम में प्रश्न आकृति में दी गई आकृतियाँ हैं?

Directions: (53-55) Which figure is not following the same sequence as followed by figures in question figure?

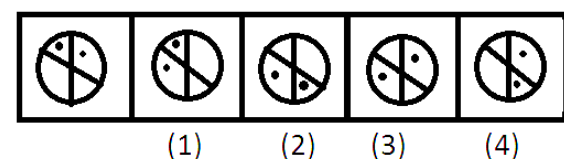
53.



54.



55.

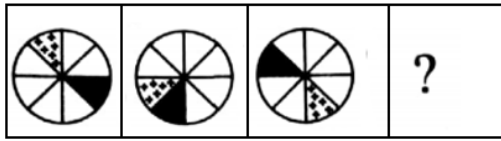


निर्देश: (56-70) प्रश्न आकृति की श्रृंखला को पूरा करने वाले प्रश्न चिह्न (?) के लिए उत्तर आकृतियाँ (1, 2, 3, 4 या 5) से उत्तर ज्ञात कीजिए।

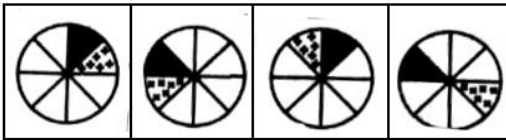
Direction: (56-70) Find out answer from the answer figures (1, 2, 3, 4 or 5) for the question mark (?) that completes the series of question figure

Figure Series - Practice Sheet

56. Question figures

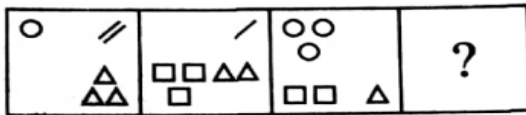


Answer figures

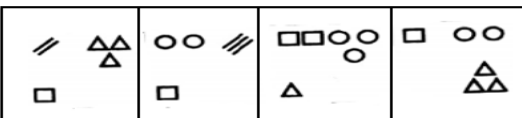


A. B. C. D.

57. Question figures

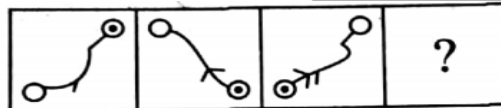


Answer figures

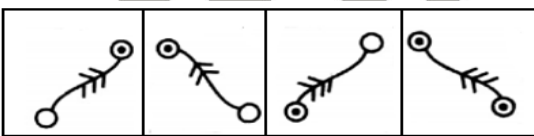


A. B. C. D.

58. Question figures

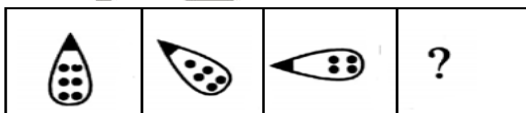


Answer figures

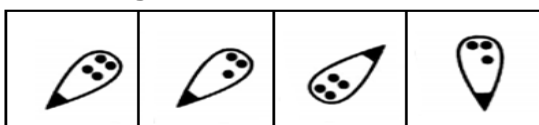


A. B. C. D.

59. Question figures

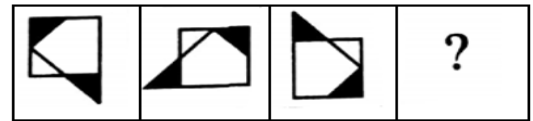


Answer figures

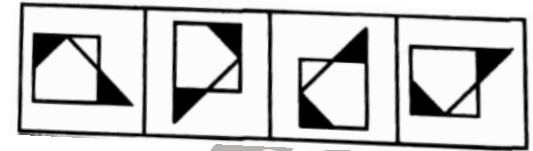


A. B. C. D.

60. Question figures

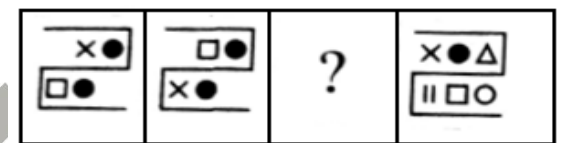


Answer figures

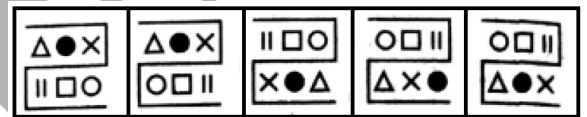


A. B. C. D.

61. Question figures

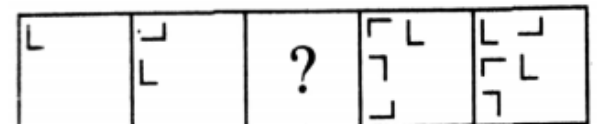


Answer figures

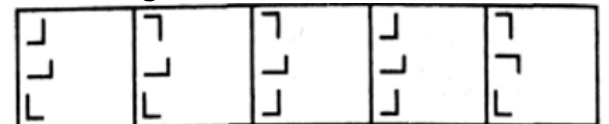


A. B. C. D. E.

62. Question figures

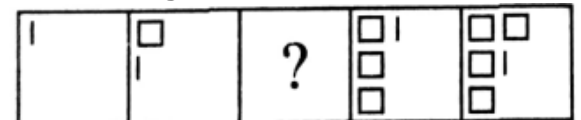


Answer figures

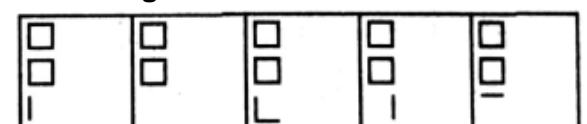


A. B. C. D. E.

63. Question figures



Answer figures



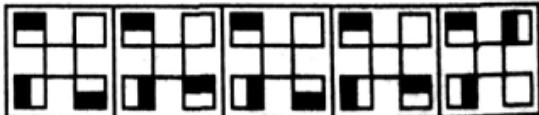
A. B. C. D. E.

Figure Series - Practice Sheet

64. Question figures

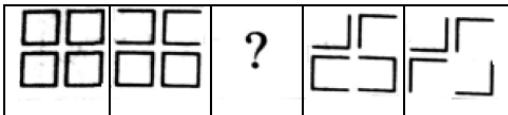


Answer figures

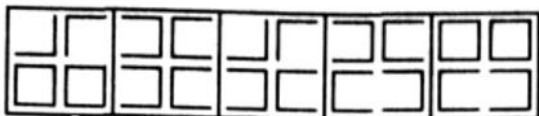


A. B. C. D. E.

65. Question figures

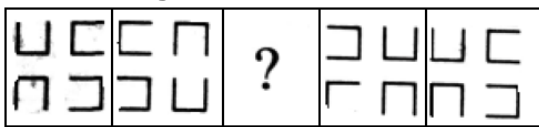


Answer figures



A. B. C. D. E.

66. Question figures

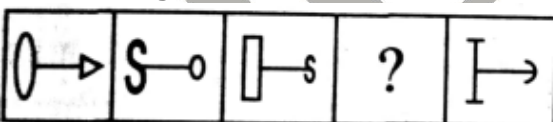


Answer figures

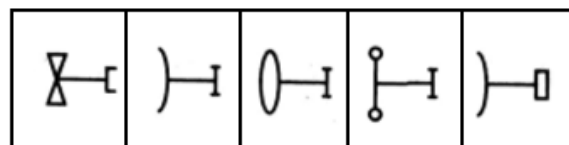


A. B. C. D. E.

67. Question figures

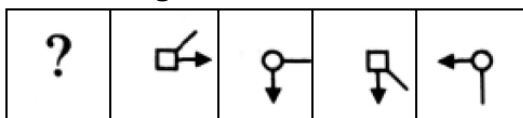


Answer figures

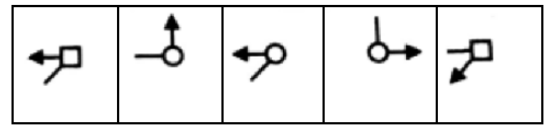


A. B. C. D. E.

68. Question figures

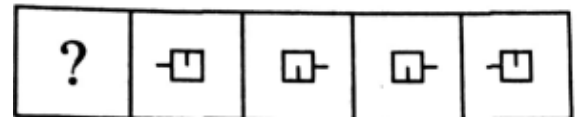


Answer figures

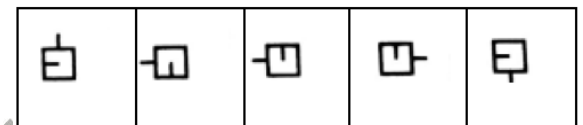


A. B. C. D. E.

69. Question figures

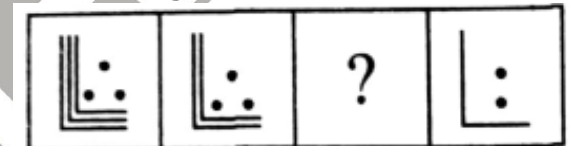


Answer figures

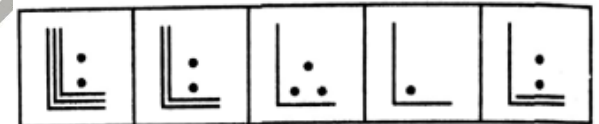


A. B. C. D. E.

70. Question figures



Answer figures



A. B. C. D. E.

Figure Series - Practice Sheet

ANSWERS

1.	A	2.	C	3.	C	4.	A	5.	B
6.	B	7.	E	8.	B	9.	D	10.	A
11.	A	12.	D	13.	D	14.	A	15.	C
16.	C	17.	B	18.	B	19.	C	20.	D
21.	C	22.	D	23.	D	24.	B	25.	A
26.	C	27.	D	28.	A	29.	A	30.	A
31.	B	32.	C	33.	B	34.	D	35.	A
36.	D	37.	D	38.	A	39.	C	40.	A
41.	C	42.	B	43.	A	44.	C	45.	C
46.	D	47.	A	48.	D	49.	E	50.	C
51.	D	52.	D	53.	D	54.	C	55.	C
56.	A	57.	B	58.	B	59.	B	60.	D
61.	C	62.	B	63.	A	64.	C	65.	D
66.	A	67.	E	68.	D	69.	C	70.	B

Figure Series - Practice Sheet

Solution

1. **A**
In each step, one leaf is getting added on either side of line and after each two steps, figure is rotating through an angle of 45° clockwise. During rotation no leaf is added.
2. **C**
In each step one line is added to either side of inclined line to make triangular shape and figure is rotating through an angle of 45° anti clockwise.
3. **C**
In each step one quarter of the figure is shaded in clockwise direction.
4. **A**
Each figure has shaded common area.
5. **B**
Objects are moving in clockwise direction.
6. **B**
Number of lines required to form figure is increasing by one.
7. **E**
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.
8. **B**
In each step, the elements move in the sequence.
9. **D**
In each step, the CW-end element moves to the ACW-end position.
10. **A**
11. **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.
11. **A**
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.
12. **D**
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.
13. **D**
The number of parts increases by one along with the number of sides in the figure.
14. **A**
In each step, the dot moves one space CW and the arrow moves two spaces CW.
15. **C**
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.
16. **C**
In each step, the pin rotates 90° CW and the arrow rotates 90° ACW.
17. **B**
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.

Figure Series - Practice Sheet



18. B
The elements move in the sequence's  and  alternately.
19. C
Addition of line increases to the element.
20. D
The circle at the corner of the square moves clock wise, where as the cross inside the square moves anti clock wise.
21. C
In one step, the arrow and the small line segment turn to other side of the more line and in the next figure.
22. D
Every time the inner figure enlarges and become the outer figure and the row inner figure changes to new element.
23. D
The number of projections doubles in each step.
24. B
The tail of the figured moves 45 degree clock wise.
25. A
Similar figure appears in every second figure box. For the first figure, upper figure and lower figures interchanged in their place.
26. C
Similar figure appears in every second figure box. For the first figure, upper figure and lower figures interchanged in their place.
27. D
The circle moves to every corner clockwise whereas the (X) moves to every one step anticlockwise.
28. A
- The petals move 45 degree clockwise and every step a half petals added to the previous figure and the addition done first right side than left side.
29. A
The petals move 45 degree clockwise and every step a half petals added to the previous figure and the addition done first right side than left side.
30. A
In each step, both the line segment close to the sides of the hexagon at adjacent side in a clock wise direction, also the line segment at the corner to the box moves clock wise and the number increases.
31. B
On the basis of given figure in above question, we can say that
In each subsequent figure one curve is deleted and the shaded parts of square move two sectors in clockwise direction.
32. C
On the basis of above given question figures, we can see that
Answer Figure (3) will complete the Question Figure. In the third row the number of horizontal lines is increasing by one.
33. B
As per the given figure in above question, it is clear that
Answer Figure (2) will complete the matrix.
34. D
The two semi circles reveer their directions alternately one after the other. The lower short line rotates 90° anti clock wise in each step while the upper short line rotates 90° clock wise in alternate steps.
35. A
The similar figure appears in every third step and each time it reappears a line is added to it.

Figure Series - Practice Sheet

36. **D**
The figure rotates 90° clock wise in each step and half one, one & a half, two, sides of square are added sequentially.
37. **D**
One, two, two, three, three, sides of the hexagon are missing sequentially. The sides which are missing in any of the figures lie alternately to the R.H.S. and L.H.S. of the sides missing in the preceding figure. Moreover, one extra dot is added to the figure in every second step and the pre-existing dots move clock wise.
38. **A**
In upper part of the figure first the L.H.S. arc gets laterally inverted, then the arrow gets inverted and then the R.H.S. arc gets laterally inverted and the three steps are then repeated. In the lower part of the figure, the same position is retained in two consecutive figures.
39. **C**
In upper part of the figure first the L.H.S. arc gets laterally inverted, then the arrow gets inverted and then the R.H.S. arc gets laterally inverted and the three steps are then repeated. In the lower part of the figure, the same position is retained in two consecutive figures.
40. **A**
The semi circle rotates 90° clock wise in each step and move along the diagonal. The other figure gets inverted in each step and moves horizontally.
41. **C**
In each step, one of the lines in the lower part of the figure becomes vertical and an arc is added to the upper part of the figure which is curved in a direction opposite to the last curve.
42. **B**
The L-shaped figure gets rotated clock wise through 90° and increases and number by one in each alternate step. The figure in the top left corner replaces the figure in the top right corner and a new figure appears in the top left corner at each step.
43. **A**
Once the signs in pairs (O , =) and (\uparrow , X) interchange their positions and then both the pairs interchange positions.
44. **C**
Similar figure appears alternately and each time it reappears it gets rotated through 135° anti clock wise and the shading moves one step.
45. **C**
Three and four line segments are added alternately to from L's in a set order.
46. **D**
One extra arrow is added above the pre-existing arrows in every alternate step and the pre-existing arrows reverse their directions in each second alternate figure.
47. **A**
One of the symbols moves anti clock wise and the other moves diagonally in each step. The symbols are replaced by new ones after every second step.
48. **D**
Half leaves are added to the upper and lower part of the figure alternately.
49. **E**
In the first step, the symbol in the top left corner gets inverted and all other symbols move anti clock wise. In the second step, the symbol in the top right corner gets inverted and all other symbols move anti clock wise. This goes on alternately.
50. **C**
The symbols move in a set order and a new symbol is added in the lower left corner at each step.
51. **D**
In one step, the middle symbol on the left side and the upper and lower symbols on the right side move one step clock wise. In the next step, the other three symbols move one step anti clock wise.

Figure Series - Practice Sheet

52. D
One 'L' from the R.H.S. and two L's from the L.H.S. are moved from the figure alternately.
53. D
In each step 2 lines are getting omitted while one line is added in following step.
54. C
In each step, one space is shaded in clockwise direction.
55. C
Dots are jumping to their opposite space alternately but in figure (3) is not so.
56. A
In each of the next figure of the question figure, the blacked part in the clockwise direction and the part with the sum sign moves forward two boxes in the counter-clockwise direction.
57. B
In each subsequent figure of the question figure, the designs move forward one arm in a clockwise direction. and turn into the shape of the left. If the same sequence continues further, then the answer figure (B) will be obtained.
58. B
In each subsequent figure of the question figure, the designs are rotated 90° clockwise and a small straight line grows to the right and left respectively. If this sequence continues further, then the answer figure (B) will be obtained.
59. B
In each subsequent figure of the question figure, the designs are rotated by 45° in anti-clockwise direction and a black small circle inside the figure disappears. If the same sequence continues further, then the answer figure (B) will be obtained.
60. D
- In each subsequent figure of the question figure, the designs are rotated 90° in clockwise direction. If this sequence continues even further, the answer figure (D) will be obtained.
61. C
In each subsequent figure of the question figure, once the upper design reaches the bottom and the lower design reaches the top and the next time a design is added to the upper part and the design to the lower part. If the same sequence continues further, then the answer figure (C) will be obtained.
62. B
In each subsequent figure in the question figure, a new design consisting of two lines appears and the existing designs are rotated 90° in anticlockwise direction in their place. If the same sequence continues further, then the answer figure (B) will be obtained.
63. A
Each subsequent figure in the question figure is added to a square and the line moves from top to bottom. If the same sequence continues further, then the answer figure (A) will be obtained.
64. C
In each next figure of the question figure, the semi-coloured square is rotated by 90° clockwise then anti clockwise and the half-part of a blank square is blacked. If the same sequence continues, then the answer figure (c) will be obtained.
65. D
In each subsequent figure of the question figure, once one side is missing from both the above squares and next time one side is missing from both the lower squares. If the same sequence continues further, then the answer figure (D) will be obtained.

Figure Series - Practice Sheet

66. **A**
In each subsequent figure of the question figure, all the four designs are rotated 90° in the southeast direction. If the same sequence continues further, then the answer figure (A) will be obtained.
67. **E**
In each subsequent figure of the question figure, the left big design on the horizontal line becomes smaller at the right end and a bigger new design is formed at the left end. If the same sequence continues further, then the answer figure (D) will be obtained.
68. **D**
In each subsequent figure of the question figure, circles and squares are formed in turn respectively and the straight line rotates 45° in the clockwise direction and the arrow rotates 90° in the clockwise direction in each of the other figures. If the same sequence continues further, then the answer figure (D) will be obtained.
69. **C**
In each subsequent figure of the question figure two figures remain same i.e. first and second, third and fourth..... If the same sequence continues further, then the answer figure (C) will be obtained.
70. **B**
In each subsequent figure of the question figure, once the design of an L and the next time a dot is missing. If the same sequence continues further, then the answer figure (B) will be obtained.