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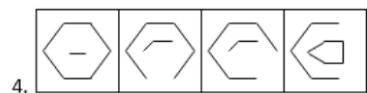
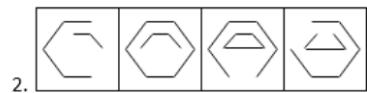
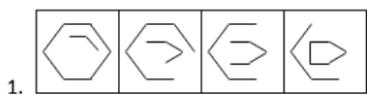
Logical Reasoning Tricks and Techniques for

Exam: IAS, PCS, UPSC, Bank PO, NDA, RRB, SSC, Indian Air Force, Etc.

NON-VERBAL REASONING-RULE DETECTION(ENGLISH)

1) Which of the following series of figures follows the given rule?

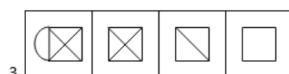
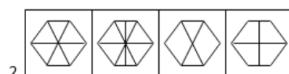
Rule: The closed figure loses its sides, and the open figure gains its sides as the series proceeds.



Answer: 1

Explanation: In the first series, the closed figure loses sides one by one and the open figure gains sides one by one as the series proceeds.

2) Which of the following series of figures follows the given rule?



Answer: 3

Explanation: In the third series, the image becomes simpler as the series proceeds.

3) Which of the following series of figures follows the given rule?

Rule: As the square decreases in size, its parts increase in number.

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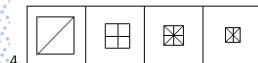
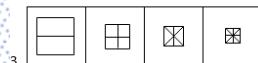
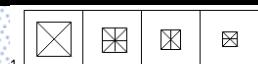
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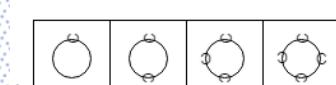
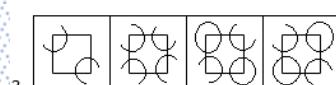
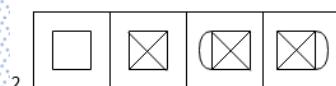
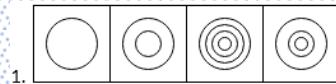


Answer: 3

Explanation: Only the third series follows the given rule.

4) Which of the following series of figures follows the given rule?

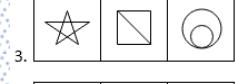
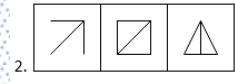
Rule: The image becomes complex as the series proceeds.



Answer: 4

Explanation: Only the fourth series follows the given rule.

5) Which of the following series of figures follows the given rule? Rule: A single unbroken line can trace any figure in the series without retracting.



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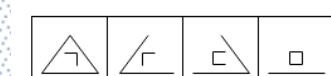
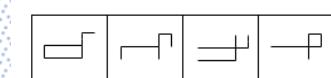
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Answer: 3

Explanation: Only the third series follows the given rule.

6) Which of the following series of figures follows the given rule?

Rule: Closed figure becomes more and more open, and the open figure becomes more and more closed.



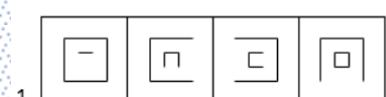
Answer: A

Explanation:

Only the first series follows the given rule.

7) Which of the following series of figures follows the given rule?

Rule: Open figure becomes more and more closed, and the closed figure becomes more and more open.



Answer: 3

Explanation: Only the third series follows the given rule.

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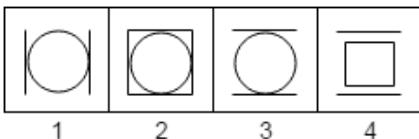
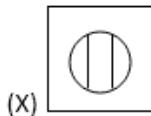
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8) If the given rule is applied to figure X, which of the following figures (1, 2, 3, 4, 5) would be the right answer figure?

Rule: The curves turn into straight lines and the straight lines turn into curves.

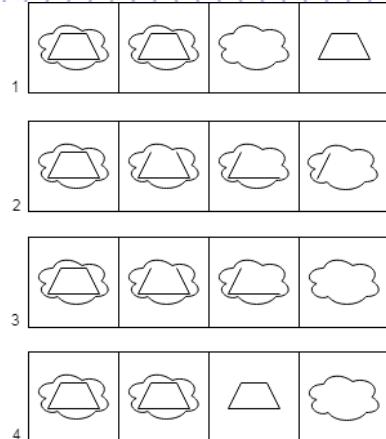


Answer: 2

Explanation: Only the 2 figure follows the given rule.

9) Which of the following series of figures follows the given rule?

Rule: The image becomes simpler as the series proceeds.



Answer: 2

Explanation: In the second series, the image becomes simpler as the series proceeds. The trapezium inside the cloud loses its side one by one as the sequence proceeds one step forward to the right side.

10) Which of the following series of figures follows the given rule?

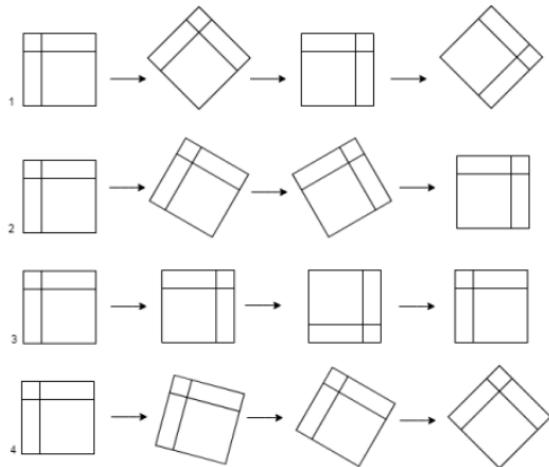
Rule: The image rotates clockwise 45 degrees as it moves one step forward towards the right side.

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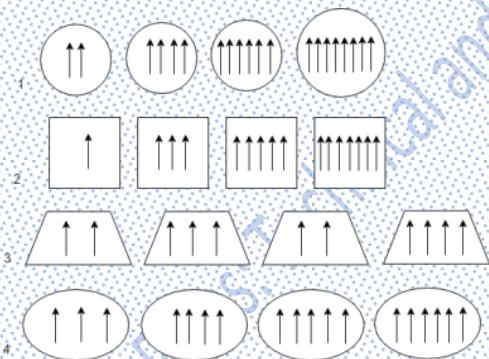
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**Answer: 1**

Explanation: Only in the first series, the image rotates 45 degrees as it moves towards the right side. In the second series, it turns 30 degrees; in third series, it rotates 90 degrees, and in the fourth series, it rotates by 15 degrees as it moves one step forward towards the right side. See the corner of the image, which forms a small square, to understand the movement of the image.

11) Which of the following series follows the given rule?

Rule: The arrows don't follow any pattern as the image moves one step forward towards the right side.

**Answer: 3**

Explanation: In the first series, as the image moves one step forward, the number of arrows increases by two, e.g. 2, 4, 6 and 8. In the second series, the number of arrows increases by 2, e.g. 1, 3, 5 and 7. In the fourth series, the number of arrows increases by one. Only the arrows of the third series do not follow any specific pattern, e.g. 2,3,2,4.

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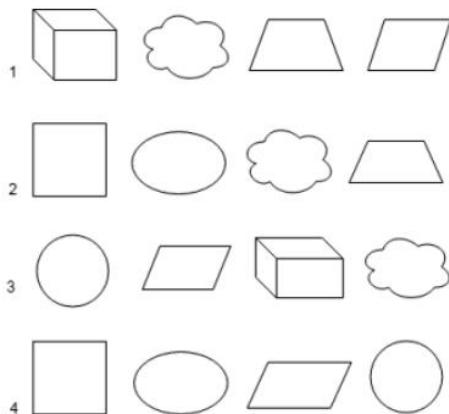
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12) Which of the following series of figures follows the given rule?

Rule: The image formed by curved lines alternates with the image formed by straight lines.



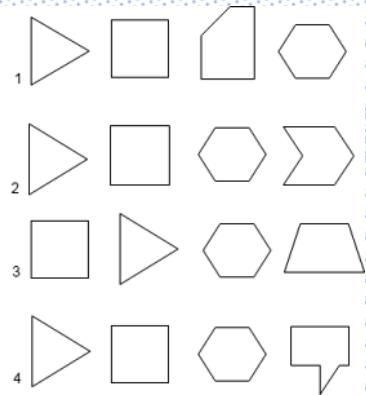
Answer: 4

Explanation:

Only in the fourth series, an image formed by curved lines alternates with an image formed by straight lines. The images in the first, second and third series do not follow this rule.

13) Which of the following series of different shapes follows the given rule?

Rule: The sides of the shapes in a series increases by one as we move one step forward towards the right side.



Answer: 1

Explanation: Only in the first series, the sides of the shapes increase by one as we move one step forward towards the right side, e.g., the shapes in the first series have 3, 4, 5 and 6 sides respectively. In the remaining series, the sides of the shapes are not increasing by one as we move towards the right side.

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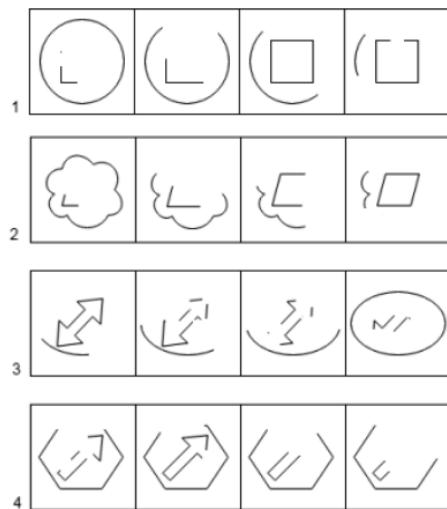
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14) Which of the following series follows the given rule?

Rule: The outer shape disappears gradually, whereas the inner shape appears slowly as the series moves one step forward towards the right side.

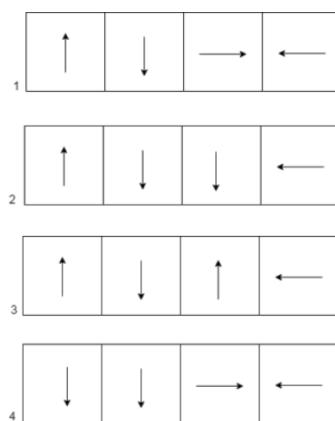


Answer: 2

Explanation: Only in the second series, the outer shape disappears gradually, and the inner shape appears gradually as we move one step forward towards the right side. The third series follows the reverse order; the outer shape appears gradually, and inner shape disappears gradually. The first and fourth series also do not follow the given rule. So, the answer is option 2

15) Which of the following series of arrows follows the given rule?

Rule: The arrows of the given series can be combined without changing their direction to form a meaningful image.



Answer: A

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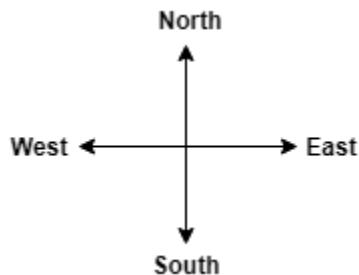


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Explanation: Only the arrows of the first series can be combined without changing their directions to form a meaningful image as shown below:



This image indicates the four cardinal directions, which are generally denoted by their initials N, E, S, and W. The arrows of any other series can't be combined, without changing their directions, into any meaningful information.

16. Choose the set of figures which follows the given rule.

Rule: Closed figures losing their sides and open figures gaining their sides.

- (1)
- (2)
- (3)
- (4)

Answer: 3

17. Choose the set of figures which follows the given rule.

Rule: Any figure can be traced by a single unbroken line without retracting.

- (1)
- (2)
- (3)
- (4)

Answer: 2

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18. Choose the set of figures which follows the given rule.

Rule: Closed figures gradually become open and open figures gradually become closed.

(1)

(2)

(3)

(4)

Answer: 3

19. Choose the set of figures which follows the given rule.

Rule: Closed figures become more and more open and open figures become more and more closed.

(1)

(2)

(3)

(4)

Answer: 1

20. Choose the set of figures which follows the given rule.

Rule: The series becomes complex as it proceeds.

(1)

(2)

(3)

(4)

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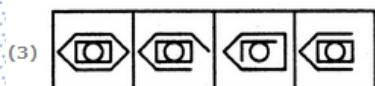
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Answer: 2

21.. Choose the set of figures which follows the given rule.

Rule: Closed figures become more and more open and open figures become more and more closed.



Answer: 2

22. Scenario: In a pattern, you observe the sequence: 2, 4, 8, 16, ____.

What is the next number?

- a) 24
- b) 32
- c) 48
- d) 64

Answer: d) 32

Explanation: The rule is that each number is doubled to get the next number. So, 16 doubled is 32

23 Scenario: In a sequence of letters, you notice the pattern: A, C, E, G, ____.

What letter comes next?

- a) H
- b) I
- c) F
- d) J

Answer: c) I

Explanation: Assuming the sequence starts with the first letter of the alphabet (A), the next letter would be I. This pattern skips every other letter in the alphabet.

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