SNS COLLEGE OF TECHNOLOGY

Coimbatore-35
An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VQAR-VERBAL QUANTITATIVE APTITUDE REASONING

IIYEAR/ IV SEMESTER

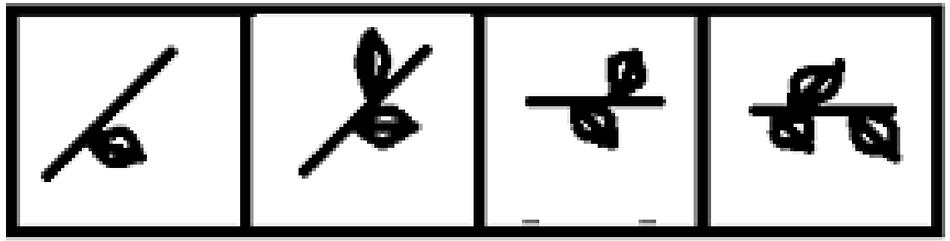
1

UNIT 4 –NON- VERBAL REASONING

TOPIC 1 -FIGURE SERIES, ODD MAN OUT

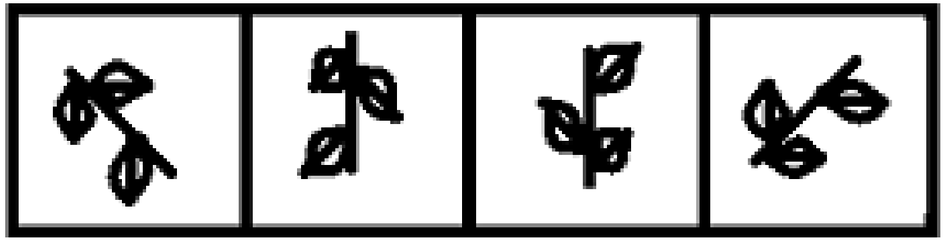
Q 1 – Which figure must continue series of figure?

Ques tion figure



(a) (b) (c) (d)

answer figure



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

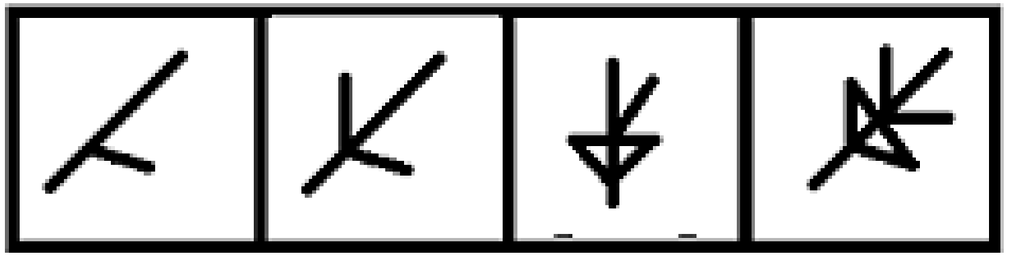
Answer - Figure (1)

Explanation

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.

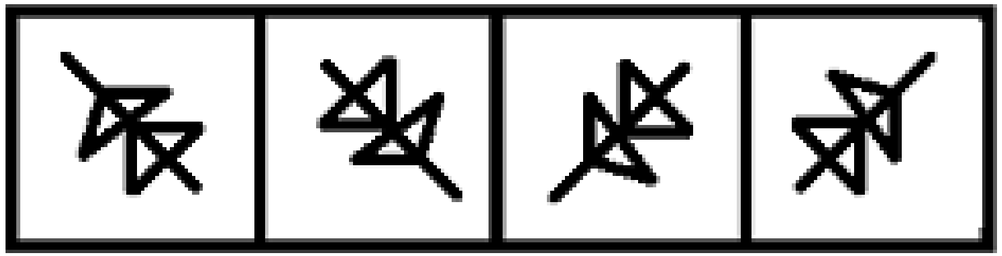
Q 2 – Which figure must continue series of figure?

Ques tion figure



(a) (b) (c) (d)

answer figure



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

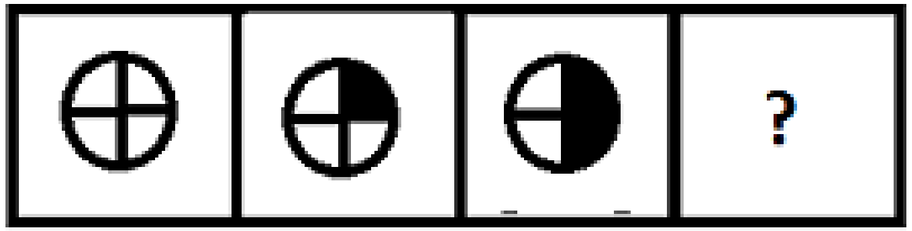
Answer - Figure (3)

Explanation

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.

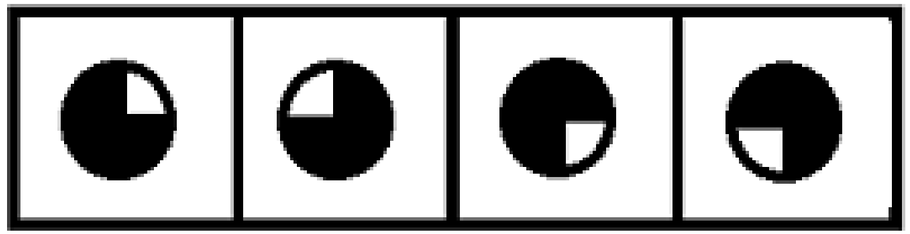
Q 3 – Which figure must replace question mark?

Ques tion figure



(a) (b) (c) (d)

answer figure



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

Answer - Figure (2)

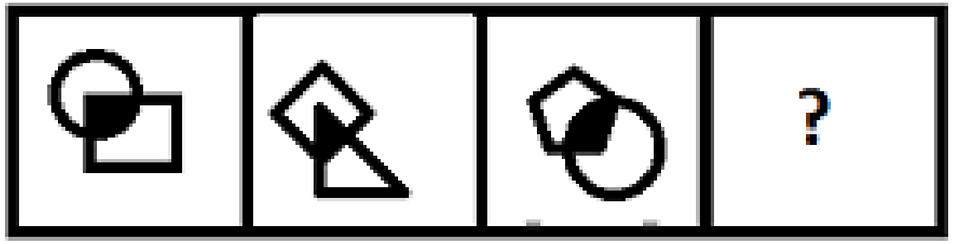
Explanation

In each step one quarter of the figure is shaded in clockwise direction.

FIGURE SERIES

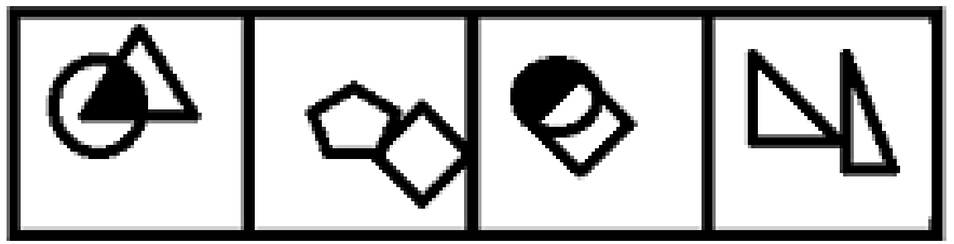
Q 4 – Which figure must replace question mark?

Ques tion figure



(a) (b) (c) (d)

answer figure



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

Answer - Figure (1)

Explanation

Each figure has shaded common area.

FIGURE SERIES

Which figure is not following the same sequence as followed by figures in question figure?

Answer - Figure (4)

Explanation

In each step 2 lines are getting omitted while one line is added in following step.

ODD MAN OUT

1. 3, 5, 11, 14, 17, 21

(A) 21

(B) 17

(C) 14

(D) 3

Answer: Option
Explanation:
Each of the numbers except 14 is an odd number.

The number '14' is the only EVEN number.

ODD MAN OUT

1. 3, 5, 11, 14, 17, 21

(A) 21

(B) 17

(C) 14

(D) 3

THANK
YOU!