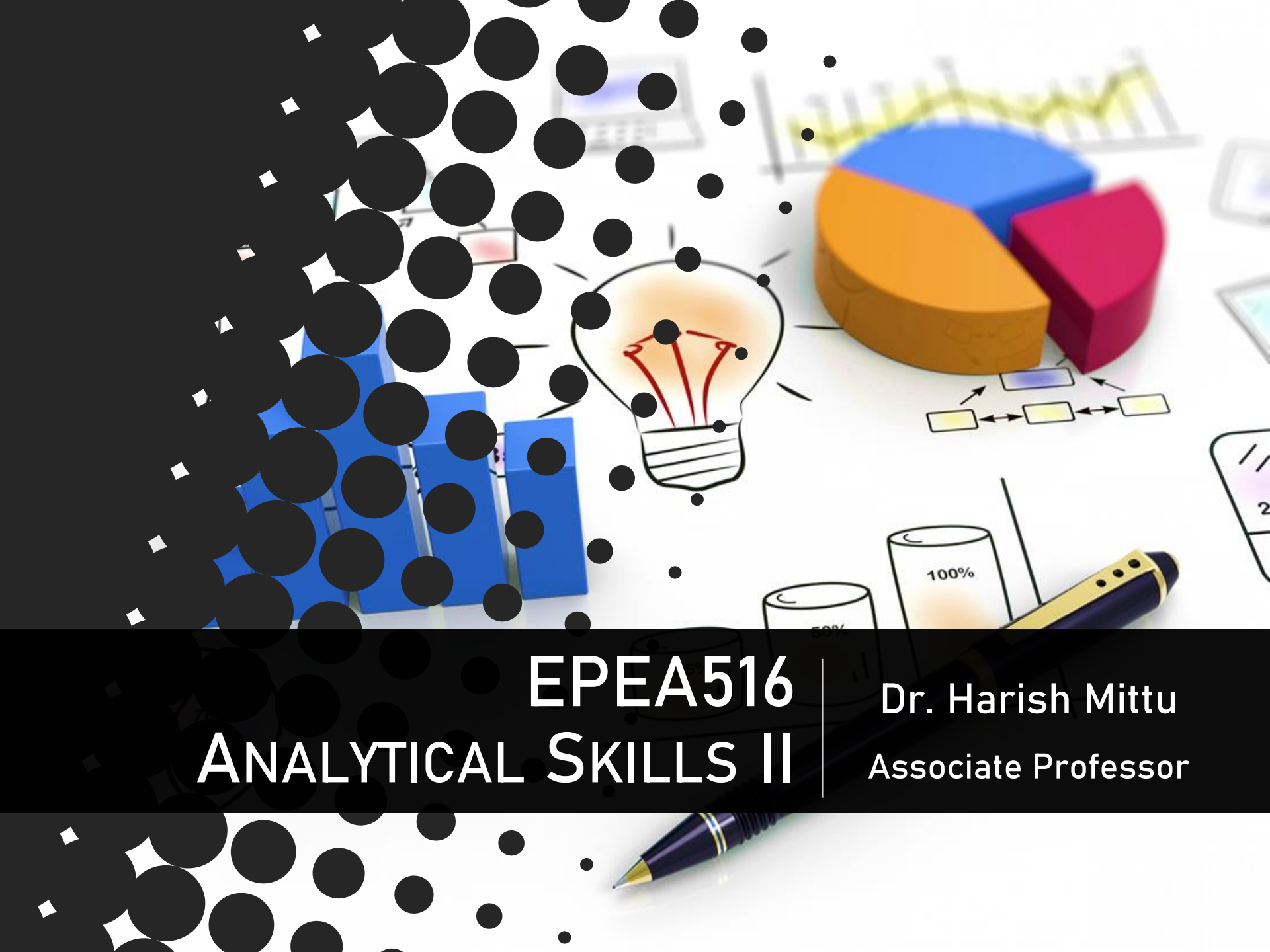

EPEA516
Analytical Skills II

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Associate Professor

Learning Outcomes

After this lecture, you will be able to

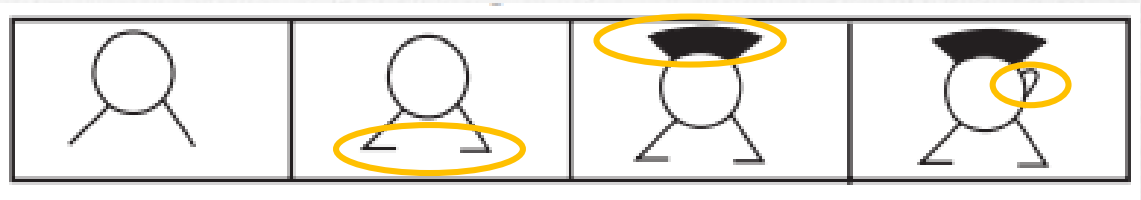
- develop understanding about the basics of series of figures,
- analyze different types of series of figures,
- solve various problems relating to series of figures.

Series of Figures

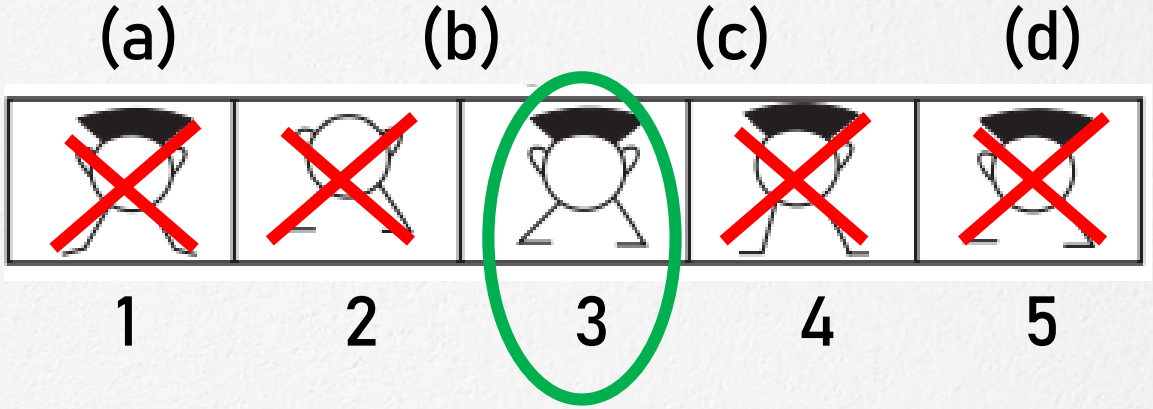
- Continuation - Question Figure
- Step by Step Change - Every Figure
- Step by Step Change - Sequence
- Series of Figures - Four/Five Problem

Problem

- Problem Figure



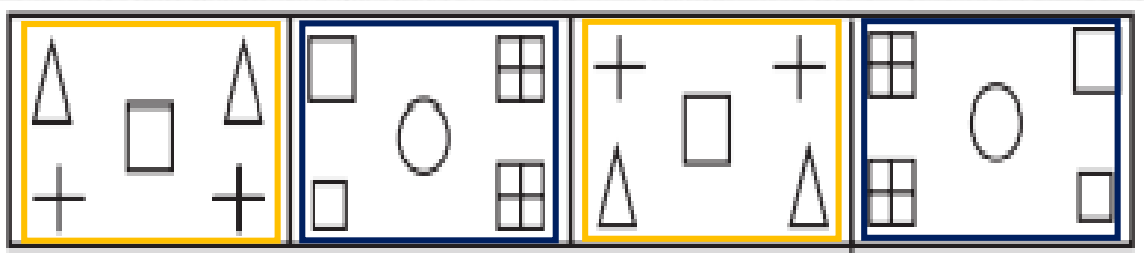
- Answer Figure



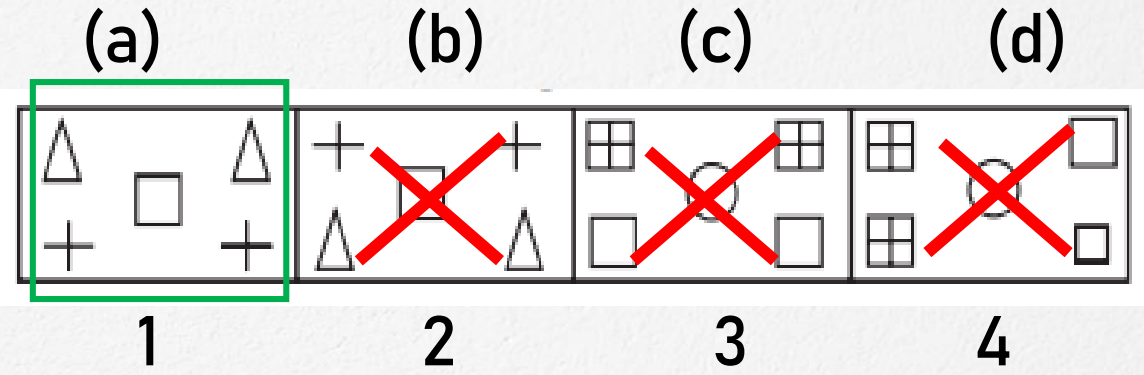
- On every step one new figure is added
- Next figure of the series – (3) – one additional ear.

Problem

- Problem Figure

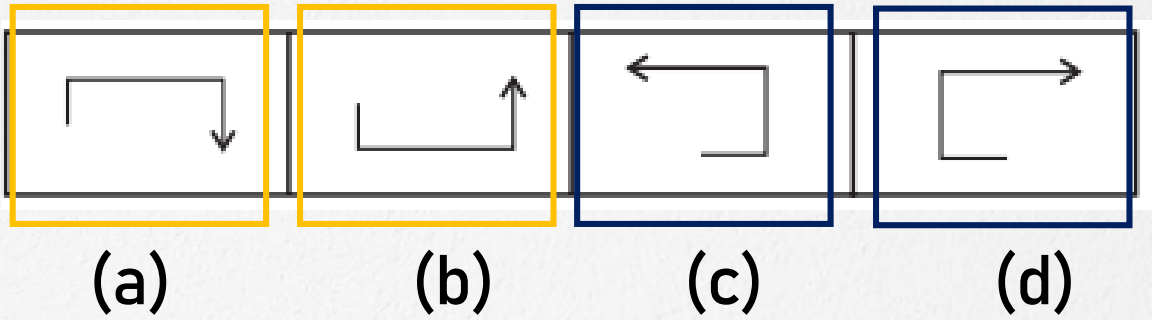


- Answer Figure

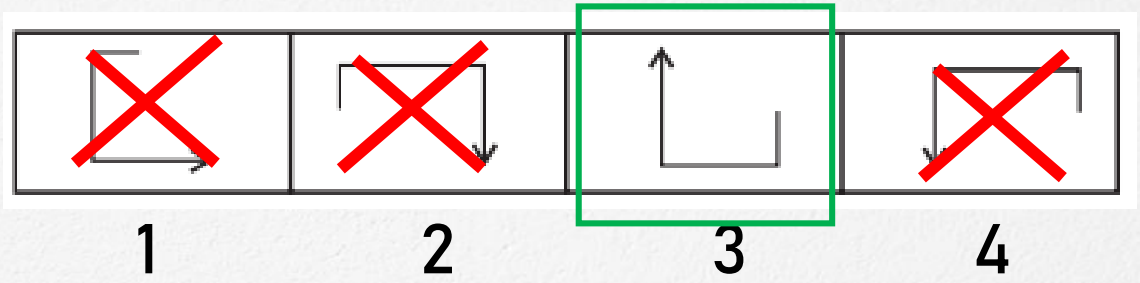


Problem

- Problem Figure

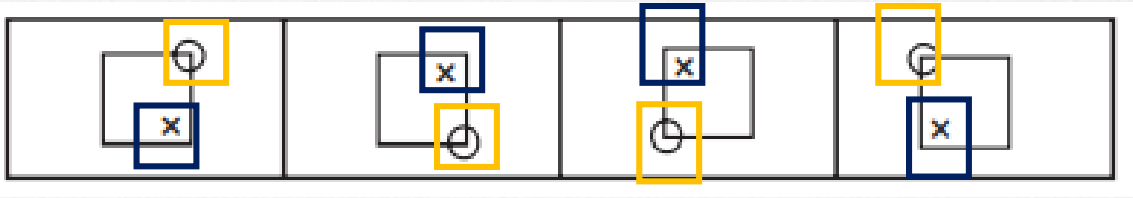


- Answer Figure

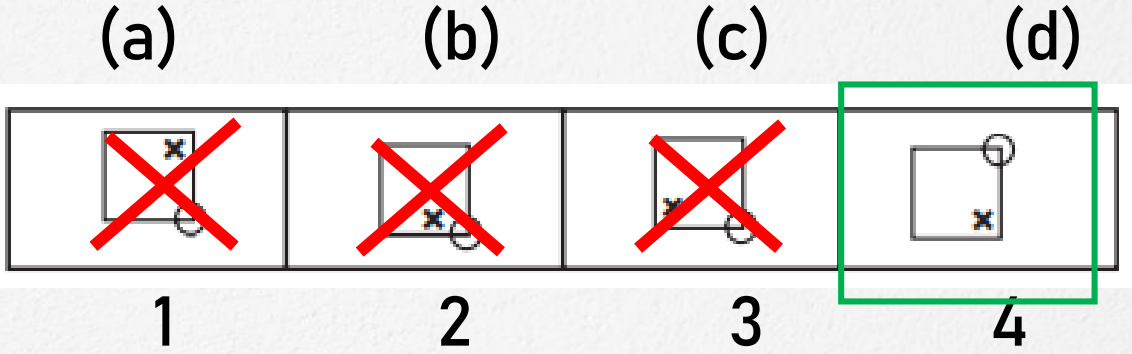


Problem

- Problem Figure



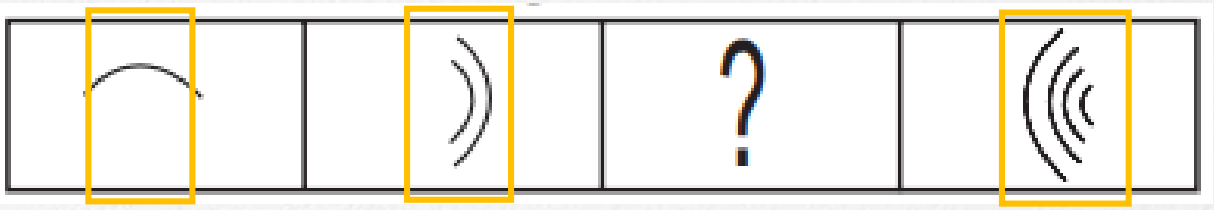
- Answer Figure



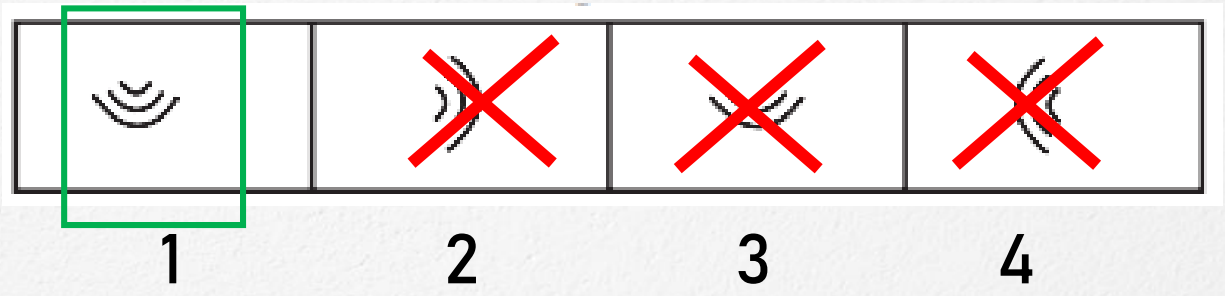
The circle at the corner of the square moves clock wise, where as the cross inside the square moves anti clock wise.

Problem

- Problem Figure



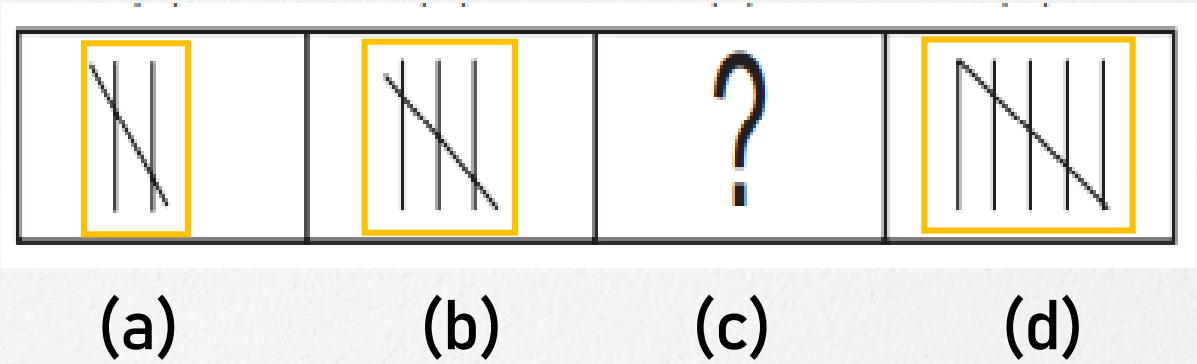
- Answer Figure



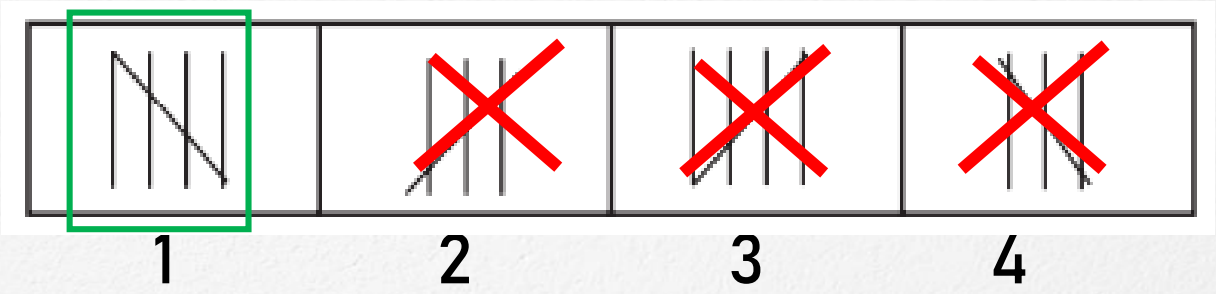
Every time the curved are moves clock wise and there is addition of one more curve.

Problem

- Problem Figure



- Answer Figure



Vertical line increases by one and diagonal line cuts it every time from left corner to right corner diagonally.

Problem

- Problem Figure

- Answer Figure

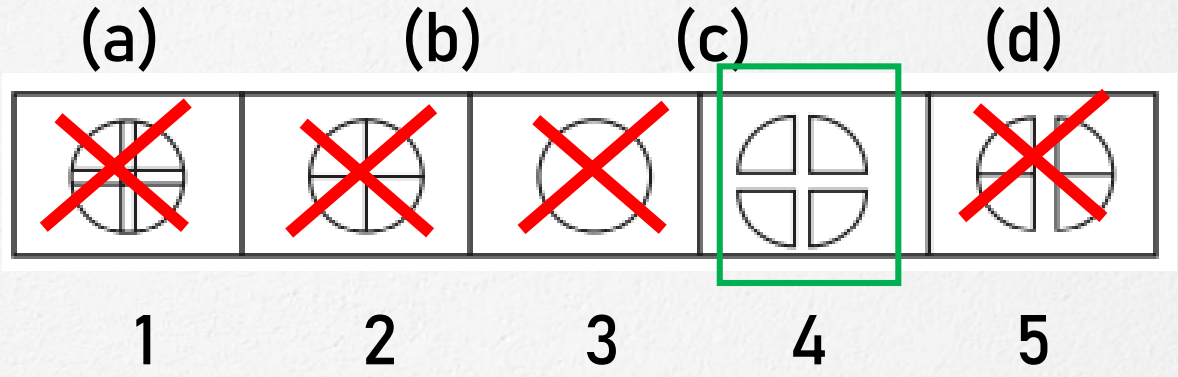
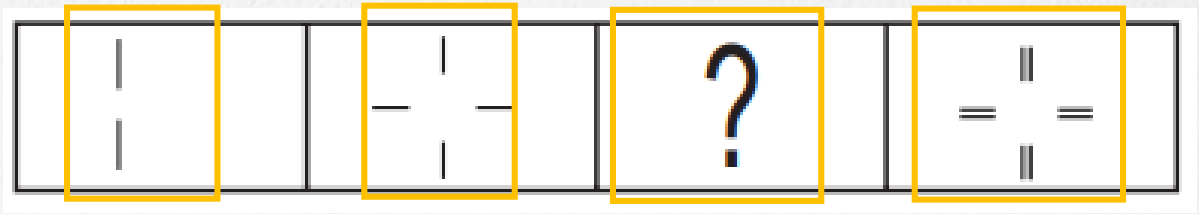


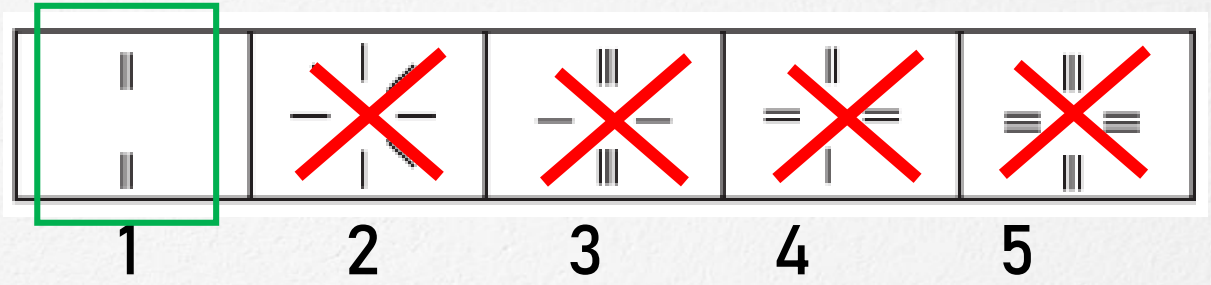
Figure gets a dividing mark or line than in the very next step it is separated.

Problem

- Problem Figure



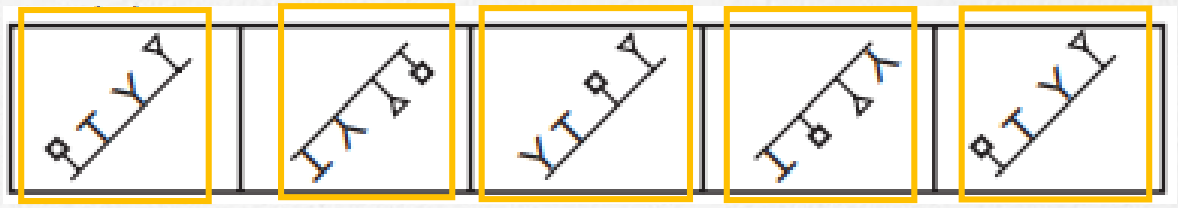
- Answer Figure



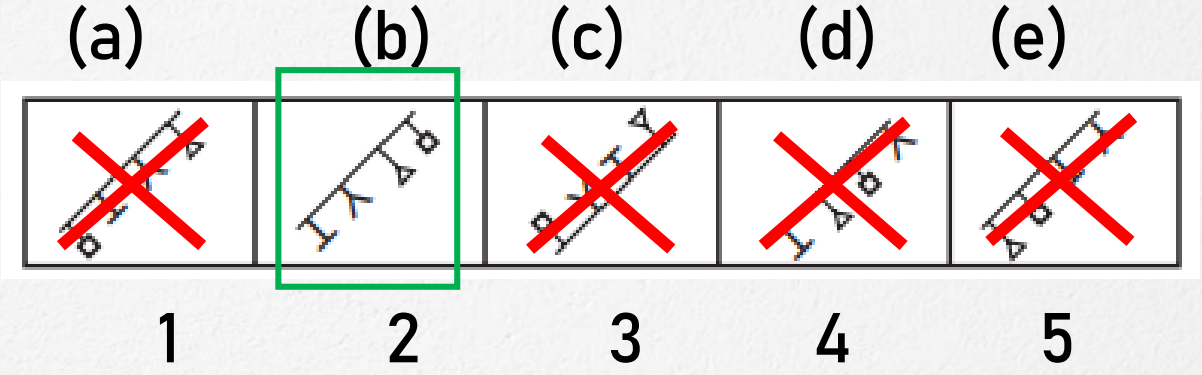
First two figures are doubled in the next two figures, but the position remains same.

Problem

- Problem Figure



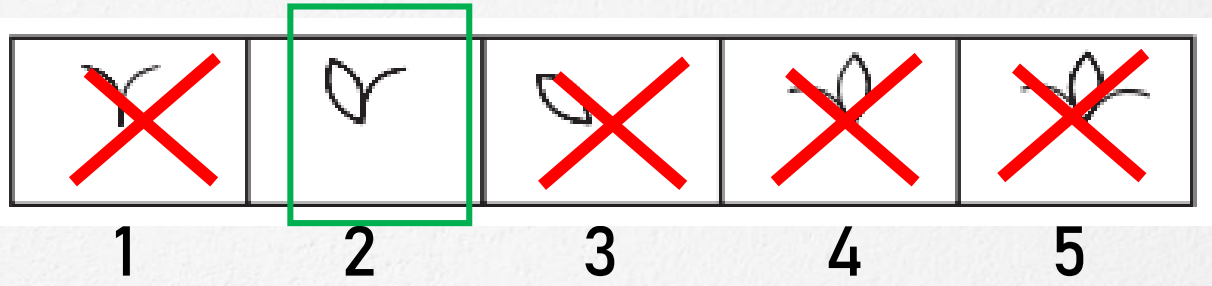
- Answer Figure



Problem

- Problem Figure

- Answer Figure



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.

Conclusion

- Series of Figures
  - Continuation - Question Figure
  - Step by Step Change - Every Figure
  - Sequence
  - Four/Five Problem

Summary

- Non-Verbal Reasoning
  - Series of Figures

That’s all for now…