



EPEA516

ANALYTICAL SKILLS II

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Learning Outcomes



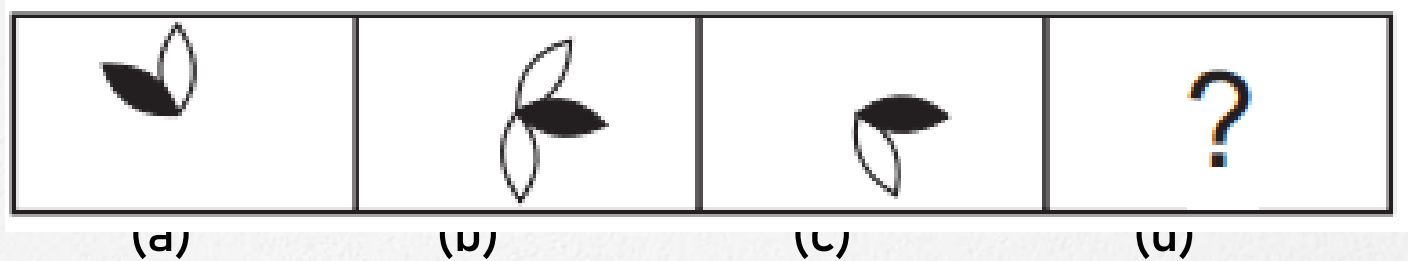
After this lecture, you will be able to

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

Analogy of Figures

- Analogy – Corresponding
- Pair – Related Figures
- Similar Relationship – Other Two Figures

Problem

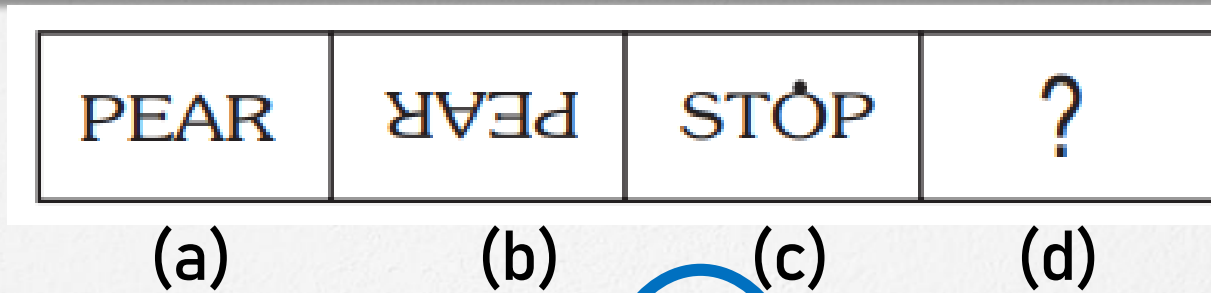


- Options



The black leaf rotates 135° clock wise and white leaf rotates 45° clock wise. A new white leaf attached with black leaf at 90° degree.

Problem



- Options

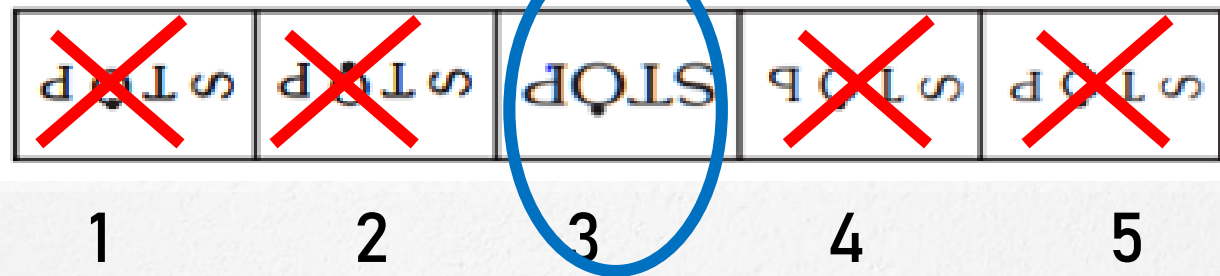
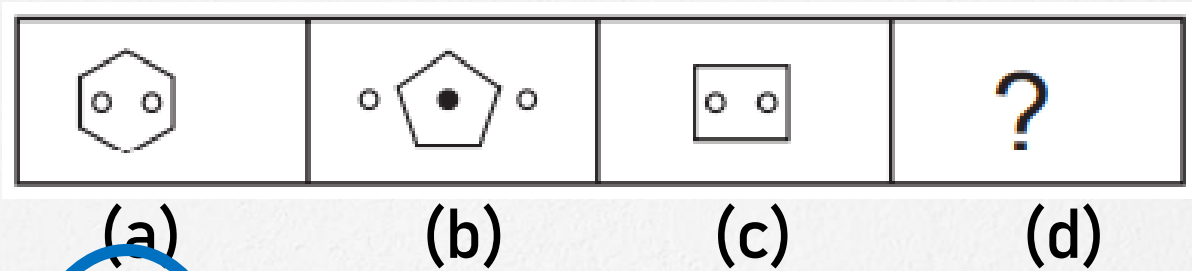
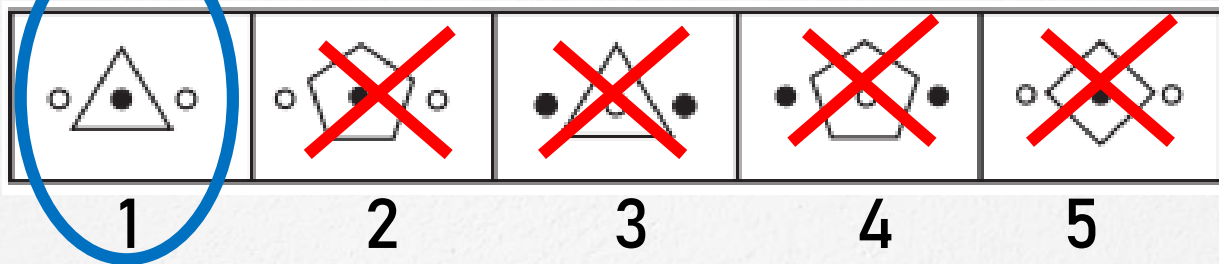


Figure rotates through 180°

Problem



- Options

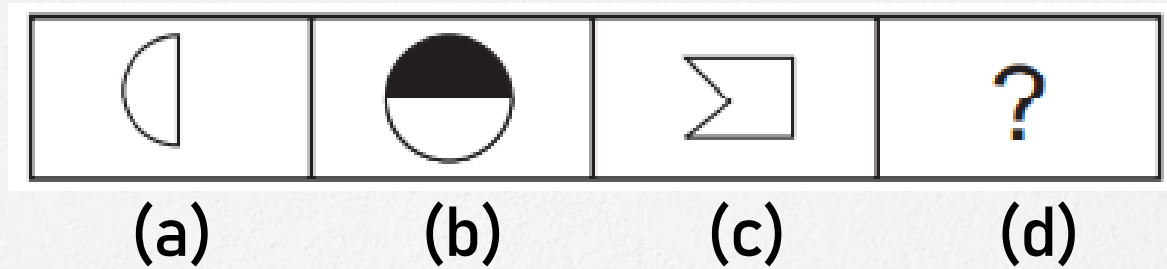


Six - five - Four

Elements present inside the figure moves outside.

A new shaded circular element introduced inside.

Problem



- Options

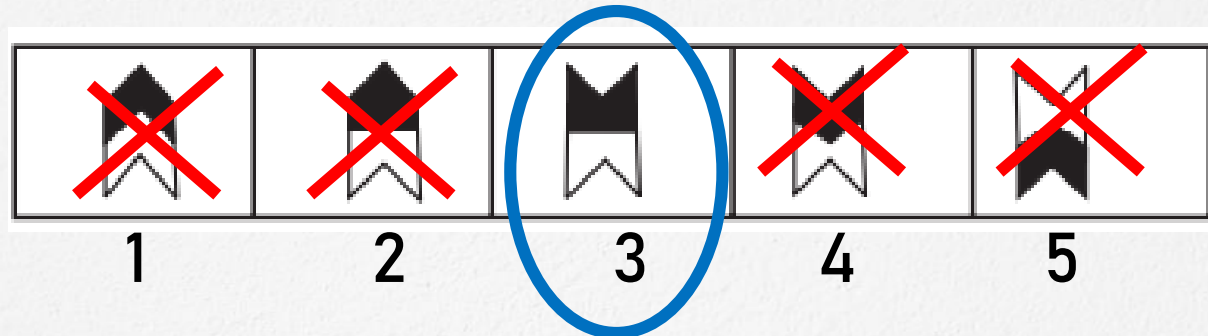
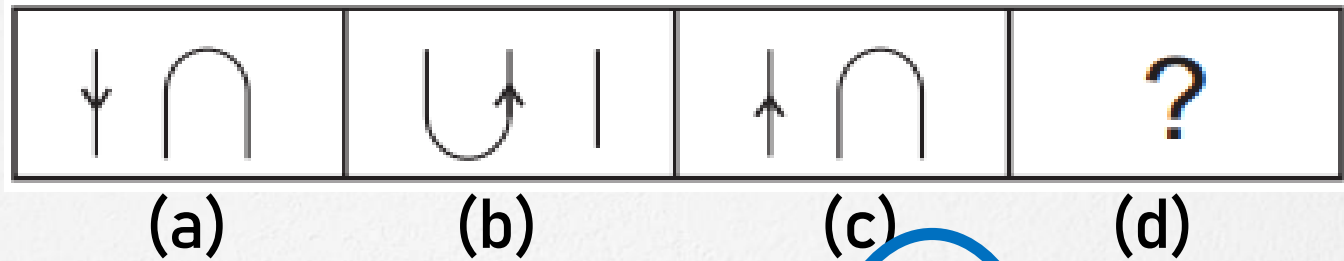


Figure rotates 90^0 anti-clockwise.

Shaded inverted image added to the top.

Problem



- Options

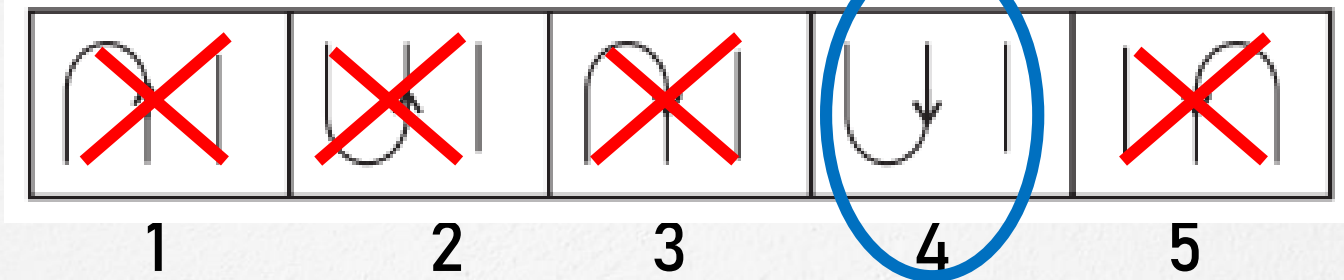
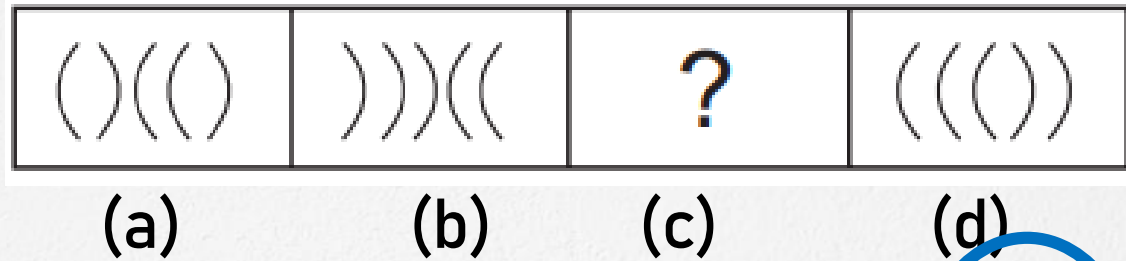


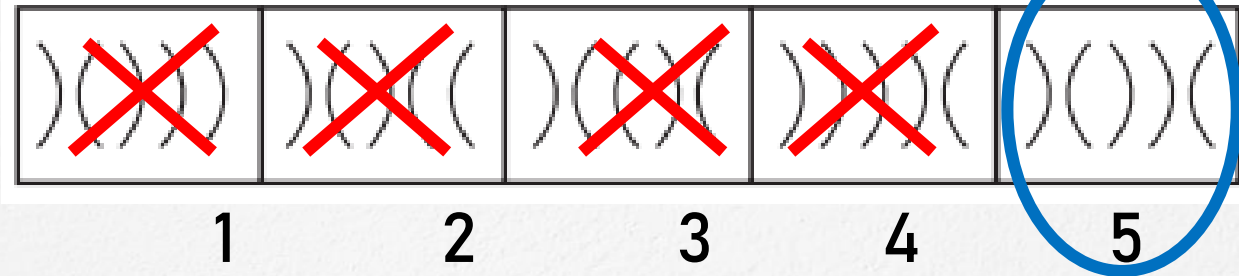
Figure gets rotated through 180°

Arrow head moves to U – shaped element

Problem



- Options



From left to right,

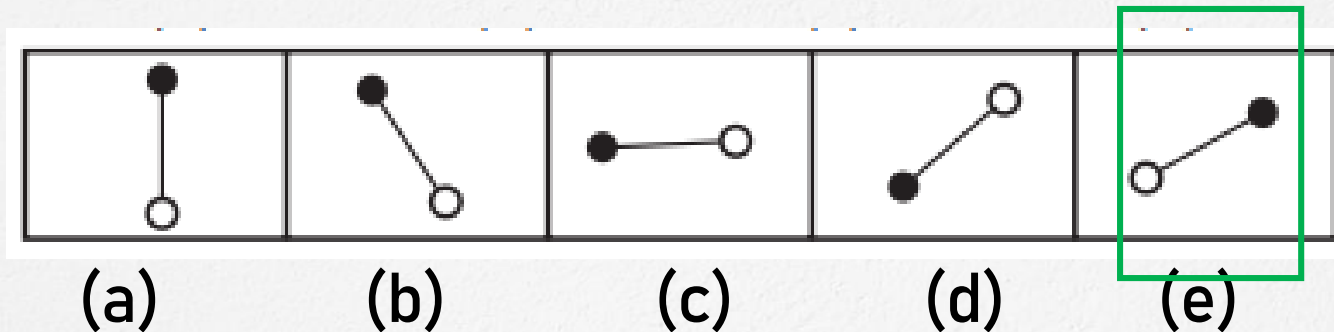
the first, third and fifth arcs get laterally inverted.

Classification of Figures

- Odd Man Out
- Set of Figures
- Similar Characteristics Features - Except One
- Select Figure - Differs

Problem

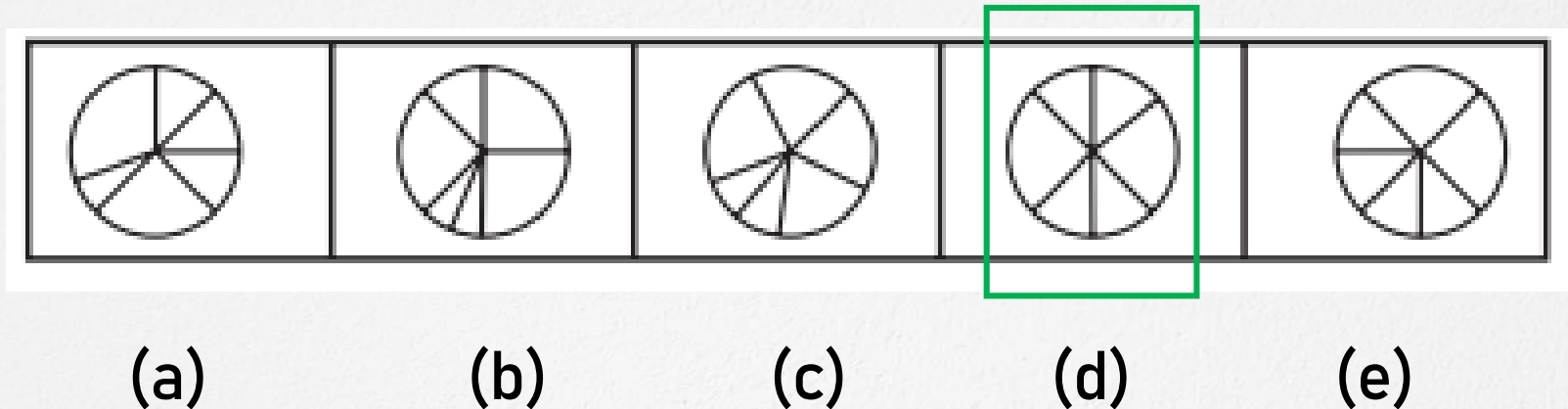
- Choose the figure which is different from the rest.



All rotates in anti clock wise direction except option (e)

Problem

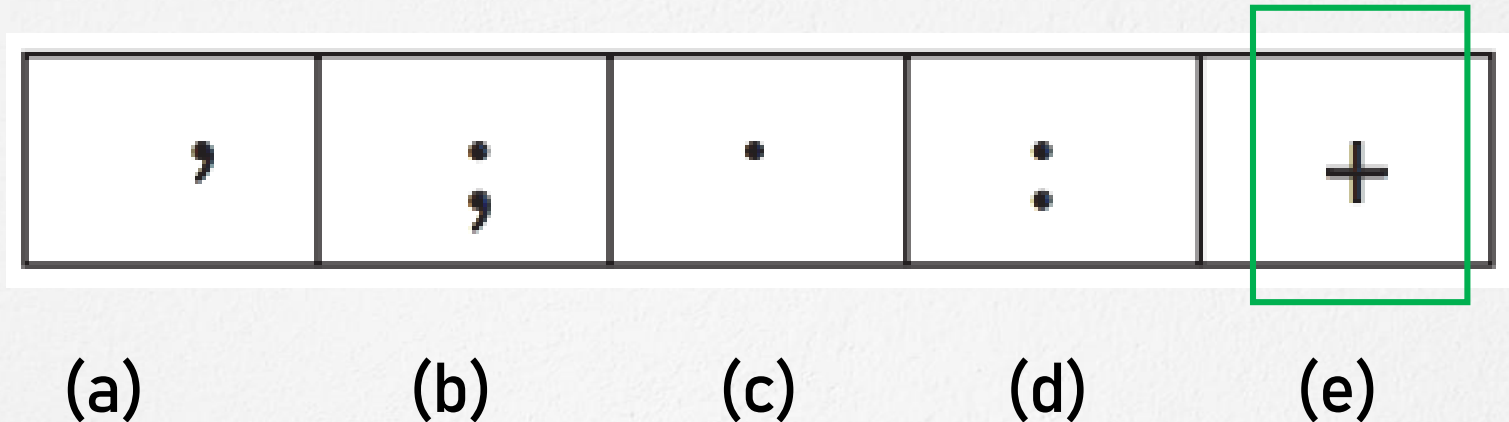
- Choose the figure which is different from the rest.



All diameters are intersecting with each other.

Problem

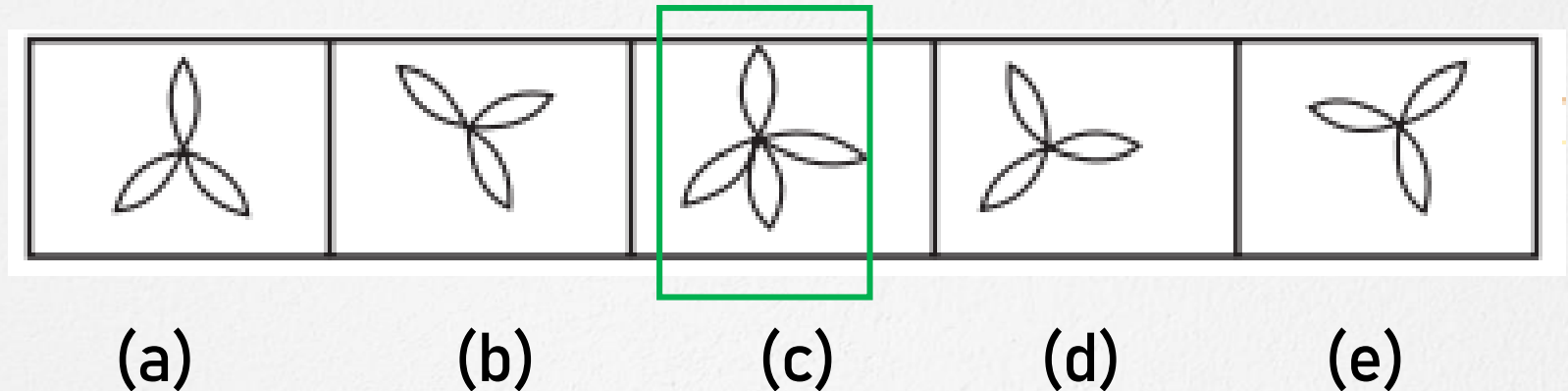
- Choose the figure which is different from the rest.



option (e) is mathematical symbol.

Problem

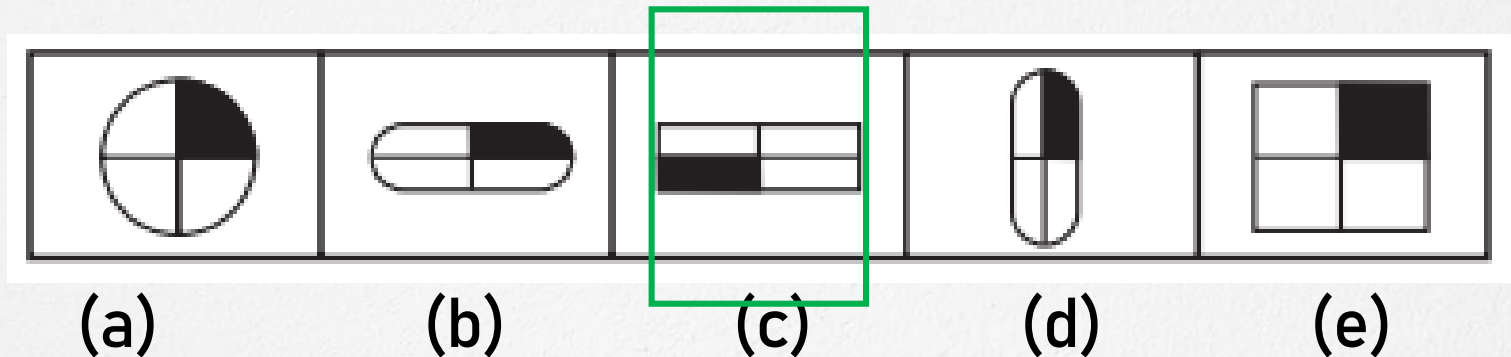
- Choose the figure which is different from the rest.



Except option/figure(c) rest all has three petals.

Problem

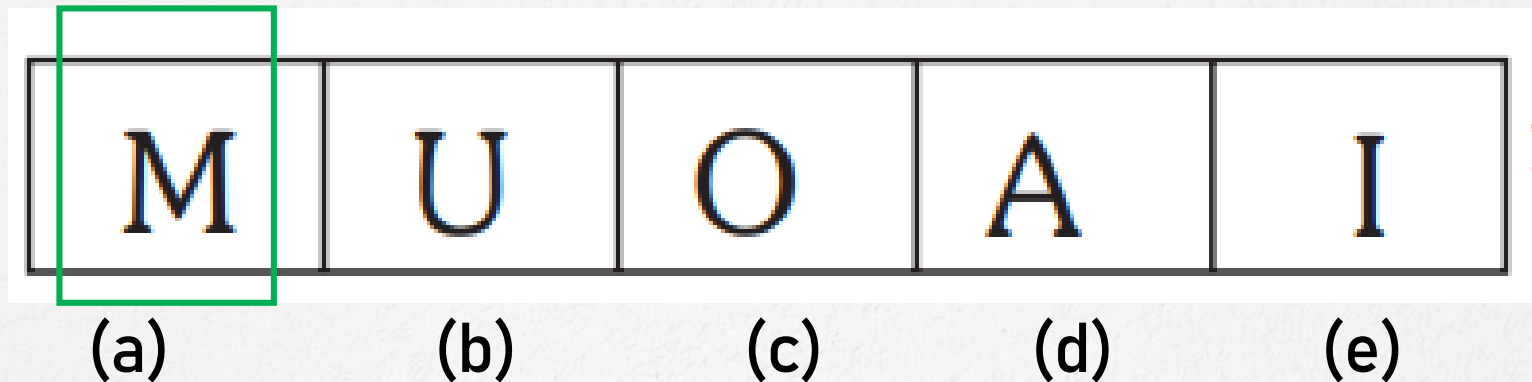
- Choose the figure which is different from the rest.



The shaded region is present on the left bottom region, where as rest all has on top right region.

Problem

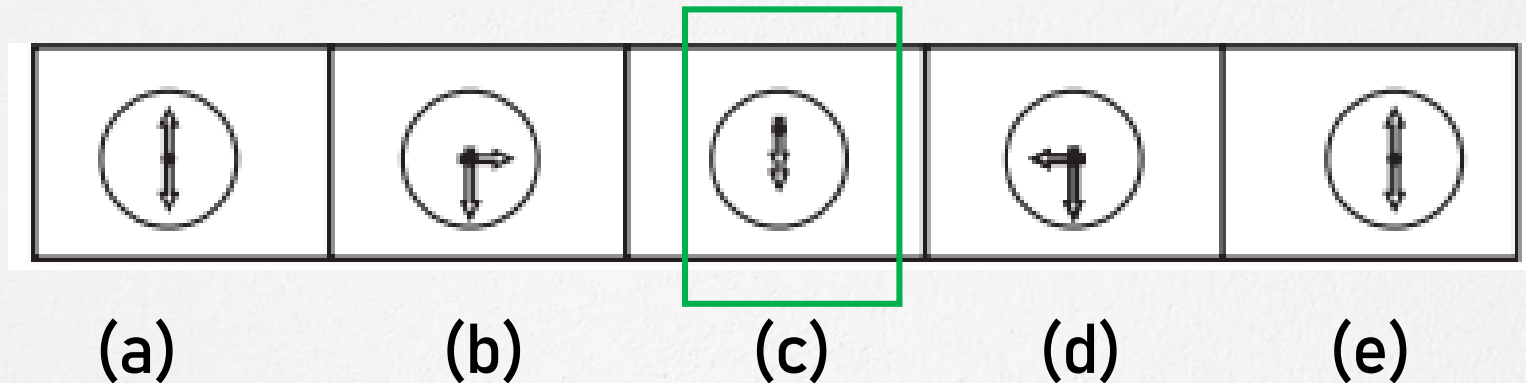
- Choose the figure which is different from the rest.



M - consonant, rest - vowel

Problem

- Choose the figure which is different from the rest.



Both arrows are facing towards the centre.

Conclusion

- Analogy of Figures
 - Pair - Related Figures
 - Similar relationship - Two other figures
- Classification of Figures
 - Set of Figures
 - Similar Characteristics Features - Except One
 - Select Figure - Differs

Summary

- Non-Verbal Reasoning
 - Analogy of Figures
 - Classification of Figures

That's all for now...