Classification

WHAT IS CLASSIFICATION?

In this topic a set of four objects/elements/things is provided, out of them three are similar in some way, while the other one is different. A student has to choose the odd one out.

EXAMPLE

1.   Choose the odd one out.

    (a) AdFi   (b) BeGj   (c) CfHl   (d) Dgll

Explanation (c):

In options (a), (b) and (d), the gap between 1st and 2nd letter as well as 3rd and 4th letter is of 2 letters. While the gap between 2nd and 3rd letter is of 1 letter according to the English Alphabet sequence as shown below.

Option (a): A | $B\ C$ | d | E | F | $G\ H$ | i

Option (b): B | $C\ D$ | e | F | G | $H\ I$ | j

Option (c): C | $D\ E$ | f | G | H | $I\ J\ K$ | l

Option (d): D | $E\ F$ | g | H | I | $J\ K$ | l

Clearly only in option (c), there is a gap of 3 letters between last two letters.

2.   Choose the odd one out.

    (a) $(1-1)$ (b) $(7-341)$

    (c) $(4-64)$ (d) $(10-1000)$

Explanation (b): In each pair, the second number is the cube of the first number as shown below.

Option (a): $1^3 = 1$

Option (b): $7^3 \neq 341$

Option (c): $4^3 = 64$

Option (d): $10^3 = 1000$