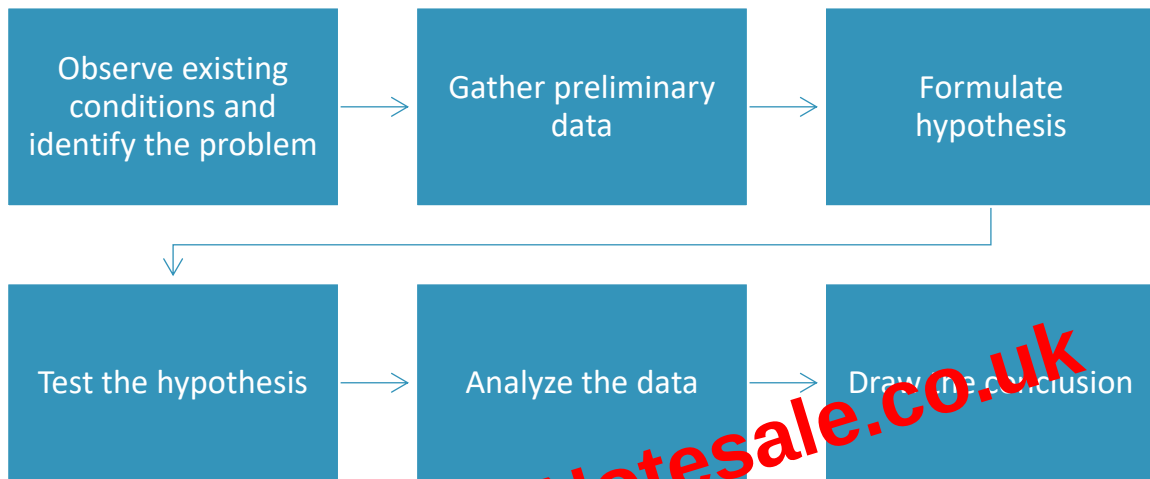


LECTURE # 2 : SCIENTIFIC METHOD

It is a pattern or body of techniques used to investigate a phenomenon, acquire new knowledge or correct and integrate previous knowledge.



Different Kinds of Hypothesis

- + Alternative – the hypothesis has a positive guess.
Ex. The horse manure has significant effect on the growth of tomato plants.
- + Null – the hypothesis has a negative guess.
Ex. The horse manure has no significant effect on the growth of tomato plants.
- + Cause and Effect – the hypothesis provides a cause and effect on the guess.
Ex. If horse manure is used, then the growth of tomato plants is enhanced.