

Quadrant II – Glossary

Programme : Bachelor of Education/ B.Sc.B.Ed. / B.A.B.Ed.

Subject : Education

Paper Code : EDU 07&08

Paper Title: Methodology of Teaching Science

Unit II : Approaches, Techniques , Strategies

Module Name: Models of teaching: Inductive Thinking Model

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Glossary of terms/words:

- **Inductive thinking**: Inductive thinking is a process where the learner discovers rules by observing examples. This is different from deductive learning, where students are given rules that they then need to apply.
- **Overt behaviour**: Our physical actions (e.g., shaking a hand with a friend, slapping a person, dancing, walking, etc), verbal behaviours (anything we speak) and facial or bodily gestures are overt behaviours because they can be observed as these can be seen or heard.
- **Covert behaviour**: Covert behaviour can be defined as unobservable behaviour which leads to certain actions. Behaviours such as thinking, dreaming, glandular responses, reasoning etc are termed as unobservable behaviour.
- **Syntax**
Syntax of the model describes the model in action. Syntax includes the sequences of steps involved in the organization of the complete programmed of teaching. It is the systematic sequence of the activities in the model.