

## Structure of Observed Learning Outcomes

SOLO taxonomy was developed by Biggs and Collis (1982) which is further explained by Biggs and Tang (2007). This taxonomy is used by Punjab for the assessment.

It describes level of increasing complexity in a student's understanding of a subject through five stages, and it is claimed to be applicable to any subject area. Not all students get through all five stages, of course, and indeed not all teaching.

- 1    **Pre-structural:** here students are simply acquiring bits of unconnected information, which have no organisation and make no sense.
- 2    **Unistructural:** simple and obvious connections are made, but their significance is not grasped.
- 3    **Multistructural:** a number of connections may be made, but the meta-connections between them are missed, as is their significance for the whole.