



### 2.6.1-METHODS OF ASSESSMENT OF LEARNING OUTCOMES

1. The Program outcome measures for BDS & MDS curriculum are defined based on the knowledge, Skill and attitude components. **[KSA Component]**
2. The defined measures are matched between Program specific learning outcomes, course outcome and key performance indicators. [Each statement to be defined to reflect the 3 parameters]

Program learning outcome (generic) <b>[KSA Component]</b>	Course learning outcome <b>[KSA Component]</b>	Key Performance indicator <b>[KSA Component]</b>

1. Each course is given a course code by the dental education department and course director for each subject is defined to implement, monitor and execute the teaching and learning process in a effective manner.
2. The core areas of curriculum are identified and learning outcomes are defined by dental education department. [Awareness, Understanding and Proficiency Component]
3. The assessment of the outcome measures are done as follows for **Theory and Practical sessions.**
4. **Question paper should reflect the [KSA Component]** Question paper for theory session should reflect the knowledge, cognitive skill and Psychomotor skill component as determined during the planning stages of curriculum.

**THEORY:**

Knowledge and cognitive skill component is assessed by written examination using Short essay questions long essay questions and viva Voce

**PRACTICAL:**

1. Knowledge component is assessed by Viva Voce
2. Case selection, Diagnosis, Treatment plan and delivery and inter personal are assessed before initiating the practical session.
3. Psychomotor component is assessed during practical session
4. Patient handling, pain management, armamentarium arrangement, communication, sterilization practices and post instructions and counseling skills are assessed.

**ASSESSMENT METHOD OF LEARNING OUTCOME BDS CURRICULUM;**

**THEORY;** 70 marks;

Theory viva during practical examination; 20 marks;

10 marks internal assessment

- Cumulative summation of three terminal examination outcome-4marks
- Research 2 marks
- Assignment 2 marks
- CDE-conference; 2marks.

**PRACTICAL;** 90 marks; Case selection, diagnosis, discussion, treatment plan, clinical procedures and patient handling, sterilization and armamentarium employed and patient feedback on procedure

10 Internal marks; clinical quota completion, terminal examination performance, assignment and clinical case discussion

**ASSESSMENT METHOD OF LEARNING OUTCOME MDS CURRICULUM;**

**Theory;**(100 Marks for each Paper)

Part-I:	Basic Sciences Paper	- 100 Marks
Part-II:	Paper-I, Paper-II & Paper-III	- 300 Marks

**Practical / Clinical Examination: 200 Marks**

**The overall course and program outcome implementation are measured as follows;**

Course outcome measures are quantified based on the direct assessment methods through result analysis and indirectly through the term wise feedback for lecture delivery and practical sessions.

Overall program attainment is assessed indirectly through course satisfaction survey and course outcome report comprising all the parameters implemented throughout the year.