

[LL 388]

OCTOBER 2017

Sub. Code: 2451

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

**PAPER I – APPLIED ANATOMY, PHYSIOLOGY,
PATHOLOGY AND DENTAL MATERIALS**

Q.P. Code: 242451

Time: 3 Hours

Maximum: 75 Marks

I. Essay: (1 x 15 = 15)

1. Describe the anatomy of the Temporomandibular joint and mention its prosthodontic considerations.

II. Short Essays: (6 x 10 = 60)

1. Development of palate and its anomalies.
2. Physiology of saliva and its role in Prosthodontics.
3. Deglutition phases.
4. Chemical mediators of inflammation.
5. Phosphate Bonded investment materials.
6. Abrasives and polishing agents for prosthesis.
