

[LO 501]

MAY 2019

Sub. Code: 2501

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2018-2019 onwards)

PART – I

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 242501

Time: 3 Hours

Maximum: 100 Marks

I. Elaborate on:

(10 x 10 = 100)

1. Discuss the Temporomandibular joint and its prosthodontic considerations.
2. Composition and functions of saliva.
3. Tarnish and corrosion.
4. Mechanism of blood clotting.
5. Bio-compatibility with reference to the use of dental materials.
6. Oral microbial flora.
7. Denture base resins.
8. Pain pathway of the pulp.
9. Zirconia ceramics.
10. Healing of fractured mandible.
