

[LP 501]

OCTOBER 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 AND 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 various mandibular movements and their regulations by muscles and Ligaments.
2. Oral mucosa.
3. Major salivary glands.
4. Write briefly about the different types of benign tumors of the jaws.
5. Noble metal alloys.
6. Phosphate bonded investments.
7. What is osteomyelitis? Mention the management of osteomyelitis of body of the mandible.
8. Biomaterials used for alveolar ridge augmentation.
9. Trigeminal nerve and its course.
10. Titanium alloy.

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