

[LP 526]

OCTOBER 2019

Sub. Code: 2526

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

PART – I

**BRANCH VI – ORAL AND MAXILLOFACIAL PATHOLOGY AND
ORAL MICROBIOLOGY**

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 242526

Time: 3 Hours

Maximum: 100 Marks

I. Elaborate on:

(10 x 10 = 100)

1. Describe in detail the course of the facial nerve. Add a note on the relevant clinical conditions associated with pathology of this nerve.
2. Describe the mechanism of clot formation. Add a note on its dental implications.
3. What are vitamins? Discuss the role of vitamins in maintaining homeostasis of various oral tissues.
4. What are cell adhesion proteins? Enumerate the oral disorders associated with them.
5. List the different types of degeneration. Discuss in detail the degeneration involved commonly in oral tissues.
6. Discuss the microbial flora of the oral cavity in normal and in Immuno-suppressed subjects.
7. Discuss the immunology of dental caries.
8. How do microbes adhere to oral structures? Add a note on the clinical implications of the same.
9. What is hypothesis testing?
10. What is basal lamina? Add a note on pathologies associated with basal lamina.
