

[MDS 0321]

MARCH 2021  
(OCTOBER 2020 SESSION)

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 the Lymphatic Drainage of Oral and Perioral Structures. Add a note on the Lymphatic Spread of Malignancies.
2. Enumerate the list of Hormones that help to maintain the Serum Calcium level. Describe its Impact on Clinical Dental Practice.
3. What is Vitamin C? Describe the Clinical Features of Deficiency of Vitamin C with a note on Mechanism of development of Deficiency Status.
4. What are Inclusion Bodies? Add a note on the Inclusion Bodies that are of interest in the Dental/Oral Tissues.
5. Classify Anemia. Describe the Oral Manifestations of Anemia with a note on the Laboratory Findings.
6. What are the Defense Mechanisms the Oral Cavity against normal and Pathogenic Microbes?
7. Describe the Immunology of Acute Gingival Diseases.
8. What are the Gram Negative Organisms in the Oral Cavity? Add a note on their Pathological Implications.
9. Describe the different types of tests used for Measuring Central Tendencies and the situations they are used in.
10. What is Reduced Enamel Epithelium? Describe the Pathologies Associated with this type of Epithelium.

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