

[MDS 0321]

MARCH 2021  
(OCTOBER 2020 SESSION)

Sub. Code: 2506

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

**PART – I**

**BRANCH II – PERIODONTOLOGY**

**PAPER I – APPLIED BASIC SCIENCES**

*Q.P. Code: 242506*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(10 x 10 = 100)**

1. Write in detail about Bone Remodeling and its Role in Periodontal Therapy.
2. Discuss The Role of Fat Soluble Vitamins in Health and Disease.
3. Classify and Write about Pathophysiology of Shock.
4. Write about the Role of Amoxicillin in Periodontal Therapy.
5. Classify the Various Method of Sterilization and Write in detail about any one Method.
6. Write about Segregation Analysis.
7. Define Amyloidosis. Classify Amyloidosis and Explain about each Type.
8. Discuss Antigen – Antibody Reactions.
9. Write about the Significance of Complete Blood Count.
10. Discuss the Role of Adrenaline in Local Anesthesia.

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