

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 0223]**

**FEBRUARY 2023  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 2506**

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

**FIRST YEAR**

**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 about two blood and nerve supply of the Gingiva.
2. Discuss the role of vitamin B complex in health and disease.
3. Classify and write in detail about Hemorrhage.
4. Discuss about Bruxism.
5. Role of Neutrophils in Periodontitis.
6. Define epidemiology and discuss the various types of epidemiology.
7. Discuss dry and wet heat sterilization.
8. Discuss Anaphylaxis.
9. Write in detail about Coagulation Factors and their role in the Clotting mechanism.
10. Discuss the role of Glucose Tolerance Test as a diagnostic aid.

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