

[MDS 0321]

MARCH 2021  
(OCTOBER 2020 SESSION)

Sub. Code: 2459

**M.D.S DEGREE EXAMINATION**  
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

**BRANCH III – ORAL AND MAXILLOFACIAL SURGERY**

**PAPER I – APPLIED ANATOMY, PHYSIOLOGY AND  
PATHOLOGY**

*Q.P. Code: 242459*

**Time: 3 Hours**

**Maximum: 75 Marks**

**I. Essay:** **(1 x 15 = 15)**

1. Classify Anemia. Explain Etiology, Pathogenesis and its role in treating Oral Surgery Diseases.

**II. Short Essays:** **(6 x 10 = 60)**

1. Explain the Extra Ocular Muscles of the eye and its implications in diplopia.
2. Explain the Physiology of Electro Cardio Gram.
3. Applied anatomy of Facial Nerve.
4. Explain Muscles of Facial expression and its role in spread or Oral infection.
5. What is Glycosylated Hemoglobin and how is it used to evaluate diabetes?  
Enumerate the complications associated with Chronic Uncontrolled Diabetes.
6. Enumerate in detail the etiology and Pathophysiology of Syncope.

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