

[LM 355]

MAY 2018

Sub. Code: 2459

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

**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. Draw the surface markings of the parotid gland and the parotid duct. Explain in detail the structures emerging at the periphery of the gland.

**II. Short Essays:**

**(6 x 10 = 60)**

1. Classification and causes of various types of shock.
2. Give a diagrammatic representation of the taste pathway and discuss the disorders of taste.
3. Sources for Noscomial infections, their prevention and management.
4. Write about the importance of enzyme studies in
  - (a) Malignancy
  - (b) Bone diseases
  - (c) Liver diseases and
  - (d) Myocardial infarction.
5. Discuss the mechanisms of antimicrobial resistance and its management.
6. Oral diaphragm.

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