

[LO 375]

MAY 2019

Sub. Code: 2471

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

**BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY**

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

*Q.P. Code: 242471*

**Time: 3 Hours**

**Maximum: 75 Marks**

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

1. Describe the organization of stratified squamous epithelium and synchronize it with the cell cycle.

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

1. Amelogenesis and enamel hypoplasia.
2. Chemical mediators of inflammation.
3. Case control study.
4. Tumor suppressor genes.
5. Facial nerve.
6. Calcium regulators.

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