

[LP 375]

OCTOBER 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. Define Necrosis. Discuss in detail the various types of necrosis.

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

1. Cell cycle markers.
2. Ductal modification of saliva.
3. Mechanism of tooth eruption.
4. Sampling and sampling techniques.
5. Discuss various types of calcifications and its role in oral tissues.
6. Neural crest cells and its derivatives.

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