

**Q P Code: 211233**

**Reg. No.....**

**MDS Part II Degree Examinations June 2019**

**Oral Medicine and Radiology**

**Paper I - Applied Anatomy, Physiology, Pathology and  
Pharmacology**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- **Answer all Questions**

**Long Essays**

**(2x20=40)**

1. Describe in detail the course, relations, branches and the applied aspects of the mandibular nerve. (5+5+5+5)
2. Define inflammation. Discuss the cardinal signs of inflammation. Add a note on differences between acute and chronic inflammation. (2+10+8)

**Short Essays**

**(5x7=35)**

3. Principles of antibiotic therapy
4. Regulation of serum calcium levels
5. Chemical carcinogenesis
6. Composition of saliva and its role in oral health
7. Lymphatic drainage of maxillofacial region

\*\*\*\*\*