

**Q.P.Code:104231**

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

Part I Degree Supplementary Examinations, December 2012

**Paper IV - Branch VI: Oral Pathology and Microbiology**

**Time: 3 hrs**

**Max marks: 100**

- Answer **all** questions. Your answers should be specific to the questions asked.
- Illustrate your answers with relevant neatly labeled diagrams / tables / graphs wherever necessary.

**Part A- Research Methodology, Biostatistics, Dental Radiology, Emergency Medical Management and Ethics in Dentistry**

**Essay:**

**(20)**

1. Discuss the radiographic principles and techniques. Describe briefly on ideal radiograph and defective radiograph.

**Short Essay:**

**(3x10=30)**

2. Retrospective and prospective research
3. Drug related emergencies
4. Ethics in doctor patient relationship

**Part B -Oral Histology, Embryology and Oral Physiology**

**Essay:**

**(20)**

5. Discuss briefly the derivatives of the pharyngeal apparatus. Add a note on the development of maxilla and palate.

**Short Essay:**

**(3x10=30)**

6. Physiology of pain
7. Oral microflora
8. Lab procedures in hard tissue processing for histopathology

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