

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
