

Part I Degree Supplementary Examinations, December 2012

Paper IV - Branch III - Oral and Maxillofacial Surgery

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 various types of research. How do you select subject for research. Add a note on review of literature.

Short Essay: (3x10=30)

2. Shift cone radiographic technique.
3. Hypoglycemia
4. Double blind study

Part B - Surgical Pathology

Essay: (20)

5. Define neoplasm. Enumerate differences between benign and malignant neoplasms. Add a note on its nomenclature and discuss briefly oncogenesis.

Short Essay: (3x10=30)

6. Fracture healing under rigid internal fixation
7. Submucous fibrosis
8. Aetio pathogenesis of osteomyelitis of the jaws.
