

Q.P.Code:104228

Reg.No.....

Part I Degree Examinations, July 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. How do you frame a research question and evolve a hypothesis. What are the methods of hypothesis testing. Add a note on bias and methods to overcome it.

Short Essay: (3x10=30)

2. Hypersensitivity reactions
3. Malpractice and negligence in dental practice
4. Principles of radiographic interpretations

Part B - Surgical Pathology

Essay: (20)

5. Define osteomyelitis. Discuss the etiology, pathogenesis, clinical features and radiographic appearance of chronic osteomyelitis of mandible.

Short Essay: (3x10=30)

6. TNM staging
7. Sialolithiasis
8. Actinomycosis

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