

Q.P.Code:104231

Reg.No.....

Part I Degree Examinations, July 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 criteria and characteristics of microbiologic classification. Add a note on the general aspects of infection. What are the steps involved in the processing a pus specimen from abscess.

Short Essay: (3x10=30)

2. Double blind and triple blind studies
3. Diagnosis and management of seizure in dental practice
4. Malpractice and negligence in pathology practice

Part B -Oral Histology, Embryology and Oral Physiology

Essay: (20)

5. Discuss dentine genesis. List the organic and inorganic composition of dentin. Add a note on the age changes of dentin.

Short Essay: (3x10=30)

6. Physiology of mastication and deglutition
7. Theories of mineralization
8. Specialized mucosa and taste buds

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