

Part I Degree Supplementary Examinations, June 2013
(2010 Scheme)

Paper IV - Branch II - Periodontology

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. Describe the various medical emergencies seen in periodontics and its management.

Short Essay:

(3x10=30)

2. Universal precautions
3. Bias in research methodology
4. Use of advanced imaging techniques in periodontics

Part B - Pharmacology, Therapeutics and Material Science

Essay:

(20)

5. Discuss the use of systemic antibiotic therapy in periodontal practice.

Short Essay:

(3x10=30)

6. Biotransformation of drugs
7. Role of chlorhexidine in periodontal therapy
8. Role of surface of dental implants in Osseo integration
