

Part I Degree Supplementary Examinations, December 2012

Paper IV - Branch IV - Conservative Dentistry and Endodontics

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. Medical emergencies and management in a dental practice.

Short Essay: (3x10=30)

2. Define ethics. Add a note on profession and research ethics.
3. Research methodology.
4. Recent advancement in dental radiography and add a note on radiation hazards.

Part B -Dental Materials

Essay: (20)

5. Discuss various impression materials and techniques for cast restoration.

Short Essay: (3x10=30)

6. INLAY casting wax.
7. Classify composite resins and discuss posterior composites as a replacement for conventional amalgam.
8. Die materials.
