

Q.P.Code:104230

Reg. No.:.....

Part I Degree Examinations, July 2012

Paper IV - Branch V: Orthodontics and Dentofacial Orthopedics

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. Define sampling and calculation of sample size and discuss in detail various sampling designs

Short Essay: (3x10=30)

2. Postural Hypotension
3. Standard deviation
4. . Prospective research

Part B - Applied Dental Materials

Essay: (20)

5. Classify composites. What are the properties of an ideal bonding material and add a note on evolution of bonding agents

Short Essay: (3x10=30)

6. Aesthetic wires
7. Ceramic brackets
8. Orthopantomogram
