

**M.D.S. Part I Supplementary Degree Examinations, January 2014**

## **(2010 Scheme)**

### **Paper IV - Branch VII: Pedodontics and Preventive Dentistry**

**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 in detail the drug related emergencies in pediatric patients and its management.

**Short Essay:** **(3x10=30)**

2. Sampling methods
3. ANOVA test
4. Localization techniques in dental radiology.

#### **Part B – Child Psychology and Dental Materials**

**Essay:** **(20)**

5. Discuss the factors influencing behavior of a child in the dental clinic. Explain in detail the various behavior rating scales in pedodontics.

**Short Essay:** **(3x10=30)**

6. Dental fear and its management
7. Pit and fissure sealants
8. Aversive conditioning

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