

**Q.P.Code:194250**

**Reg. No.:.....**

**M.D.S. Part I Degree Supplementary Examinations, July 2017**

## **(2012 New Scheme)**

**Paper IV - Research Methodology, Biostatistics, Dental Radiology,  
Emergency Medical Management and Ethics in Dentistry**

**Time : 3 hrs**

**Max marks : 100**

- Answer **all** questions.
- Illustrate your answers with relevant neatly labeled diagrams / tables / graphs wherever necessary.

**Essay:**

**(2x20=40)**

1. What are the types of intra oral radiography. Describe the principle and techniques of taking intra oral peri apical radiographs. (5+5+10=20)
2. Describe briefly different types of research. What are the steps to formulate a hypothesis and mention the reasons for preparing a protocol. (8+6+6=20)

**Short essay:**

**(6x10=60)**

3. Management of a dental patient with history of chest pain.
4. Professional ethics in prescribing drugs
5. Dental health survey
6. Bite wing radiography
7. HIV in dental practice
8. DCI code of ethics

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