

**Q.P.Code:194250**

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

M.D.S. Part I Degree Examinations, June 2015

## **(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 measures of central tendency and its main objective. Explain various common measures of central tendency used in dentistry (5+15=20)
2. Discuss the application and role of digital imaging in the field of dentistry (20)

**Short essay:**

**(6x10=60)**

3. Cardio pulmonary resuscitation
4. Chi square test
5. Ethical rules for the dentist
6. Management of difficult airway
7. Defective Intraoral Radiographs.
8. Informed consent taking

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