

Q.P.Code:194250

Reg. No.:.....

M.D.S. Part I Degree Examinations, June 2014

(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 different steps to achieve the aims and objectives of a research. Mention the advantages and disadvantages of retrospective and prospective research (20)
2. Discuss the fundamental principles of radiographic interpretation. Discuss the normal radiographic anatomy as well as the developmental variations and abnormalities of teeth and jaws (20)

Short essay:

(6x10=60)

3. Drug related emergencies
4. Declaration of Helsinki
5. Method of planning of health surveys
6. Radiographic techniques for TMJ
7. Differential diagnosis of respiratory distress
8. Code of conduct
