March 2010

M.D.S. DEGREE EXAMINATION

Branch V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

**Paper II – GROWTH AND DEVELOPMENT,
BASICS IN ORTHODONTICS, DIAGNOSIS AND RADIOLOGY**
Q.P. Code : 242418

Time : Three hours   **Maximum : 100 marks**

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :   **(2 x 20 = 40)**

1. Discuss about inherent errors in conventional cephalometrics and how are they over come in digital cephalometrics?

2. Computerized tomography in orthodontics.

II. Write short notes on :   **(6 x 10 = 60)**

1. IOPA radiographs in orthodontic diagnosis

2. Effect of x-rays radiation on genesis.

3. Principle of panaromic radiography.

4. Radiation hazards in orthodontic practice.

5. Functional matrix concept.

6. Evaluate the problems of the emotionally disturbed child from orthodontic point of view.

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