March 2009

[KU 382]   **Sub. Code: 2418**

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. Describe the features of Facial Asymmetry and correlate them to growth and development. What are the imaging modalities usable for diagnosis and treatment planning. Add a note on its age related management.

2. Enumerate the advantages and disadvantages of conventional Cephalometrics. What is the basis of Morphometrics? Discuss the various morphometric methods and its application in Orthodontics.

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

1. Digital Radiography.
2. Accuracy of computerized Cephalometric software.
3. Growth forecasting and its accuracy.
4. Natural Head position.
5. Oral stereognosis.
6. Psychology of patient compliance in orthodontics.

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