

MARCH 2007

[KQ 400]

Sub. Code : 2418

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch V — Orthodontics

(For candidates admitted from the Academic year
2004-05 onwards)

Paper II — GROWTH AND DEVELOPMENT, BASICS
IN ORTHODONTICS, DIAGNOSIS AND RADIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions

1. Discuss the emerging trends and recent advances in imaging of the craniofacial area for orthodontic purposes. Add a note on three dimensional cephalometrics. (20)
2. Discuss in detail the late growth changes in the human face. (15)
3. Discuss in detail the "Servo system" theory of facial growth and its importance in orthodontics. (15)

II. Short notes

(6 × 5 = 30)

- (a) Various dental cast analysis (model) and their importance in orthodontics.
- (b) Importance of Parathormone in orthodontics
- (c) Speech and malocclusion
- (d) Natural head position in cephalometry
- (e) Importance of IMPA in Indian context
- (f) Growth Trends.