

SEPTEMBER 2007

[KR 399]

Sub. Code : 2417

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch V — Orthodontics

(For candidate admitted from the Academic Year 2004-2005 onwards)

Paper I — APPLIED BASIC SCIENCES

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.

I. Essay :

1. Describe in detail the anatomy of tongue and its role in orthodontics. (20)
2. Psychological aspects of malocclusion. (15)

3. Synthesis of Vitamin — D and its role in orthodontics. (15)

II. Short notes : (6 × 5 = 30)

- (a) Role of Non Steroidal Anti Inflammatory Drugs.
- (b) Periodontal Ligament
- (c) Sensitization and Stabilization
- (d) Treacher's Collins syndrome
- (e) Elastics
- (f) Histology of bone.