

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – I DEGREE EXAMINATION – JUNE 2006**SUBJECT: ORTHODONTICS**

Friday, June 16, 2006

Time available: 3 Hours**Maximum Marks: 100****✍ Draw diagrams wherever appropriate.**

1. Classify various Oral Habits seen in children. Discuss in detail the recognition, effects and management of Thumb Sucking.

(10 marks)

2. Write short notes on:

- 2A. Transient Malocclusions.
- 2B. Reinforced Anchorage.
- 2C. Functional Matrix Theory.
- 2D. Flush Terminal Plane.
- 2E. Trajectories of Force.
- 2F. Fluid Dynamic Theory.
- 2G. Classification of Mouth Breathing.
- 2H. Definition of Orthodontics.

(5×8 = 40 marks)

3. Classify Myofunctional Appliance. Write in detail about the different types and mode of action of Frankel Appliance.

(10 marks)

4. Write short notes on:

- 4A. Treatment of Midline Diastema.
- 4B. Split Labial Bow.
- 4C. Space Regainers.
- 4D. Hawleys Retainers.
- 4E. Lip Bumper.
- 4F. Occlusal Equilibration.
- 4G. Need for Extraction.
- 4H. Moyers Mixed Dentition Analysis.

(5×8 = 40 marks)

