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Roll No.

M.D.S.-III Year

5347

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ITS Dental College Hospital & Research Centre
47, Knowledge Park-III, Gurgaon

M.D.S. Examination, April 2011

ORTHODONTICS & DENTOFACIAL

ORTHOPAEDICS

**Applied Anatomy, Physiology, Pathology,
Genetics, Physical Anthropology & Dental**

Material

(MDS - 013)

Time : Three Hours]

[Maximum Marks : 75

**Note : Attempt all questions. Draw diagrams wherever
necessary.**

1. Discuss various Theories of Craniofacial growth and
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- describe Midfacial Growth in detail. 25
2. Describe the Regulation of Calcium Metabolism in detail. 25
3. Write notes on :
- (a) Genetics in relation to Cleft Lip and Palate Anomaly. 5
 - (b) Bone Trajectories. 5
 - (c) Advancement in Orthodontic Wires. 5
 - (d) Commonly used tests in Statistical Analysis. 5
 - (e) Evolutionary trends of Human Dentition. 5