

October 2011

[KZ 382]

Sub. Code: 2418

M.D.S. DEGREE EXAMINATION

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

**PAPER II – GROWTH AND DEVELOPMENT, BASICS IN ORTHODONTICS,
DIAGNOSIS AND RADIOLOGY**

Q.P. Code : 242418

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Functional Matrix Theory.	6	18	10
2. Discuss the development of dentition and the factors contributing for a stable occlusion.	6	18	10
3. Embryological disorders causing malocclusion and malocclusion associated syndromes.	6	18	10
4. Role of hormones in growth and development.	6	18	10
5. Development of temporomandibular joint and its anatomical attachment.	6	18	10
6. Erikson's eight stages of emotional development.	6	18	10
7. Discuss the post-natal growth of maxilla and mention the causes for facial asymmetry.	6	18	10
8. Methods of assessing growth and factors influencing nasolabial angle.	6	18	10
9. The divine proportion and its significance.	6	18	10
10. Cephalometric methods of assessing vertical dimension.	6	18	10
