

October 2011

[KZ 381]

Sub. Code: 2417

M.D.S. DEGREE EXAMINATION
BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
PAPER I – APPLIED BASIC SCIENCES

Q.P. Code : 242417

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages	Time	Marks
	(Max.)	(Max.)	(Max.)
1. Role of parathormone and its clinical implications.	6	18	10
2. Prostaglandins and orthodontic tooth movement.	6	18	10
3. Role of fluorides in orthodontics.	6	18	10
4. Suckle swallow.	6	18	10
5. Active and passive immunity.	6	18	10
6. Development of speech and its difficulties related to Malocclusion.	6	18	10
7. Microbes predisposing to dental caries and its management.	6	18	10
8. Trisomy 21.	6	18	10
9. Muscles and ligaments related to TMJ.	6	18	10
10. Stem cells and its importance.	6	18	10
