

October 2011

[KZ 383]

Sub. Code: 2419

M.D.S. DEGREE EXAMINATION

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

**PAPER III – BIO-MECHANICS, TISSUE CHANGES ORTHODONTIC
TECHNIQUES AND TREATMENT PLANNING**

Q.P. Code : 242419

**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. Temporary Anchorage Device; evolution, clinical uses and design.	6	18	10
2. Lingual orthodontics. Add a note on its indications and limitations.	6	18	10
3. Recent advances in functional appliances.	6	18	10
4. Active vs. Passive self ligating brackets.	6	18	10
5. Torque prescriptions in fixed appliances.	6	18	10
6. Method employed in recording the centric relation position in a patient.	6	18	10
7. Rapid maxillary expansion.	6	18	10
8. Finishing and detailing in orthodontics.	6	18	10
9. Stage III in Begg technique.	6	18	10
10. Pathology of Root resorption and methods of prevention.	6	18	10
