

August 2009

[KV 669]

Sub. Code : 4161

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

**Paper I – ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

Q. P. Code : 544161

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays :

(2 x 20 = 40)

1. Define anchorage. Discuss in detail the various types of anchorage with examples and illustrations.
2. Write in detail the postnatal growth of the craniofacial complex and mention the clinical importance of the various growth spurts.

II. Write Short notes on :

(10 x 6 = 60)

1. Activator.
2. Ackermann and proffit classification.
3. Optimum orthodontic force.
4. Serial extraction.
5. Steiner's analysis.
6. Direct bonding.
7. Rapid maxillary expansion.
8. Functional shift of the mandible.
9. Skeletal malocclusion.
10. Arch wires.
