

[LC 669]

FEBRUARY 2013

Sub. Code: 4161

**FOURTH YEAR B.D.S. DEGREE EXAM  
PAPER I – ORTHODONTICS AND  
DENTOFACIAL ORTHOPAEDICS**

*Q.P.Code: 544161*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2x10=20)**

1. Define Growth and explain Functional matrix theory in detail.
2. What are Removal orthodontic appliances? Explain in detail the various parts of it and add a note on Adam's clasp.

**II. Write notes on:**

**(10x5=50)**

1. Growth spurt.
2. Ackermann-Profitt classification.
3. Space gaining method.
4. 18/8 Stainless steel.
5. Prenatal ethiology of malocclusion.
6. Poorman's Cephalometry
7. Crossbite correction.
8. Speech sounds.
9. Flux and Antiflux.
10. Genetics in Orthodontics.

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