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## FEBRUARY 2013

**Sub. Code: 4181** 

## FOURTH YEAR B.D.S. DEGREE EXAM PAPER III – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

O.P.Code: 544181

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.
- www.kirejRanke 10. Genetics in Orthodontics.