

[LH 669]

AUGUST 2015

Sub. Code: 4161

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

*Q.P. Code: 544161*

**Time : Three Hours****Maximum : 70 marks**

**Answer All Questions**

**I. Elaborate on:****(2 x 10 = 20)**

1. What is a “Cephaolstat”?

Write 4 difference between a lateral view skull radiograph and a cephalogram.

Write about the need for a cephalometric analysis.

Write about any 4 cephalometric parameters and their clinical inference.

2. Define a “Growth Spurt”.

Write the types of growth spurts and significance of each spurt.

List the different methods of assessing skeletal growth status and describe any one method.

**II. Write notes on :****(10 x 5 = 50)**

1. Adam's Clasp.

2. Classify upper expansion appliances and write the difference between Slow and Rapid Maxillary Expansion Appliances. Explain about any one expansion appliance.

3. Head Gears.

4. Types of orthodontic tooth movement.

5. Arch perimeter analysis.

6. Correction of Anterior Open Bites.

7. Methods of gaining space.

8. Reinforced anchorage.

9. Classification of Cleft palate and Lip.

10. What is Retention? Write briefly theorems involved.

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