

[LB 669]

AUGUST 2012

Sub. Code: 4161

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

Q.P.Code: 544161

Time: 180 Minutes

Maximum: 100 Marks

Answer ALL questions in the same order

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

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|--|----|----|----|
| 1. Mention about the essential diagnostic aids and write about the role orthodontic study models to aid in treatment planning? | 19 | 30 | 20 |
| 2. Define anchorage? Classify anchorage and discuss in detail about the different types of anchorage. | 19 | 30 | 20 |

II. Write notes on:

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| 1. Cephalic index. | 3 | 10 | 5 |
| 2. Methods of gaining space. | 3 | 10 | 5 |
| 3. Role of Adenoids in malocclusion. | 3 | 10 | 5 |
| 4. Ugly ducking stage. | 3 | 10 | 5 |
| 5. Drift Vs Displacement. | 3 | 10 | 5 |
| 6. Mode of action of Activator. | 3 | 10 | 5 |
| 7. Twin Study. | 3 | 10 | 5 |
| 8. Sicher's theory. | 3 | 10 | 5 |
| 9. Different types of springs and their uses. | 3 | 10 | 5 |
| 10. Definition, indication and contraindications of fixed appliance. | 3 | 10 | 5 |
| 11. Normal and abnormal function of stomatognathic system. | 3 | 10 | 5 |
| 12. Nickel titanium wires. | 3 | 10 | 5 |
