

**QP Code: 403002**

**Reg.No.:** .....

**Final Year BDS (Part I) Degree Examinations July 2017**

**Orthodontics & Dentofacial Orthopaedics**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Enumerate the various classifications of mal occlusion. Explain Angle's system of classification of mal occlusion. Mention the advantages and disadvantages of Angle's system of classification of mal occlusion. (4+6+4)
2. Enumerate the various cephalometric analysis. Explain Steiner's cephalometric analysis and add a note on disadvantages of cephalometry (4+6+4)

**Short essays**

**(4x8=32)**

3. What are growth spurts and mention its clinical significance (4+4)
4. Enumerate the general and local factors in Graber's classification of mal occlusion. (4+4)
5. What are the six keys to occlusion and add a note on curve of spee (4+4)
6. Classify springs. What are the indications of coffin spring. (4+4)

**Short notes**

**(10x4=40)**

7. Scammons growth curves
8. Endochondral ossification
9. Chin cap
10. Twin block appliance
11. Moyer's mixed dentition analysis
12. Management of open bite
13. Hand wrist radiographs
14. Indications and contra indications for rapid maxillary expansion
15. Management of developing cross bite
16. Witt's appraisal

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