

**QP Code: 403002**

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

**Final Year BDS (Part I) Degree Supplementary Examinations  
January 2020**

**Orthodontics & Dentofacial Orthopaedics**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Define anchorage. List the various types. Describe in detail about the various factors to be considered for selecting a tooth, as a source of anchorage. (2+4+8)
2. Classify and list the various procedures of surgical orthodontics. Describe in detail about extraction in orthodontics. (3+4+7)

**Short essays**

**(4x8=32)**

3. Enumerate the components of fixed orthodontic appliances. Add a note on the different fixed appliance systems. (4+4)
4. Theories of retention.
5. What are the different theories of growth. Describe in detail about Melvin Moss's theory. (4+4)
6. Head gear in management of Angle's class II malocclusions.

**Short notes**

**(10x4=40)**

7. Soldering
8. Study models
9. Arrowhead clasp
10. Nitinol
11. LASHAL classification
12. List the various slow expansion devices.
13. Canine guided occlusion
14. Growth spurts
15. Alginate impression material
16. Acrylization

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