

QP Code: 403002

Reg.No.:

Final Year BDS (Part I) Degree Supplementary Examinations - February 2016

Orthodontics & Dentofacial Orthopaedics

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x14=28)

1. Enumerate the various diagnostics aids in orthodontics. Discuss the importance of clinical examination in orthodontics. Add a note on 'problem oriented approach' of orthodontic diagnosis (4+6+4=14)
2. Define growth. Enumerate various theories of growth and explain the functional matrix theory in detail. (2+4+8=14)

Short essays

(4x8=32)

3. Enumerate six keys to normal occlusion, and explain inter arch molar relation in detail. (4+4=8)
4. Classify class III mal occlusion and explain in detail management of skeletal class III mal occlusion (3+5=8)
5. Define retention, mention the methods to prevent relapse and discuss the schools of retention. (2+3+3=8)
6. Enumerate various methods of expansion in orthodontics with examples of appliances used for each and describe rapid maxillary expansion in detail. (3+5=8)

Short notes

(10x4=40)

7. Advantages of fixed appliances
8. Leeway space
9. Tissue changes on pressure side
10. Flush terminal plane
11. Sensitization and stabilization
12. Up righting of molars
13. Primary displacement
14. Y-axis
15. Gum pads
16. Nitinol
