

QP Code: 403002

Reg.No.:

Final Year BDS (Part I) Degree Examinations - August 2015

Orthodontics & Dentofacial Orthopaedics

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x14=28)

1. Define retention and relapse. Explain the various causes of relapse and how to prevent them. (2+6+6=14)
2. Define anchorage. Classify different types of anchorage and describe the various types with suitable examples. (2+4+8=14)

Short essays

(4x8=32)

3. Describe the anatomy of hand wrist. Mention the uses of hand wrist radiographs and any one method of evaluating hand wrist radiograph in orthodontics. (2+2+4=8)
4. Bolton's analysis (8)
5. Classify myofunctional appliances. Add a note on visual treatment objective and its importance. Name any three fixed functional appliances (4+2+2=8)
6. Describe the features, pathophysiology and treatment of infantile swallow. (3+3+2=8)

Short notes

(10x4=40)

7. Components of removable appliances
8. Quad helix
9. Growth centre
10. Reverse orthodontics
11. Angles classification
12. Gnathostatic models
13. Functional matrix theory
14. Advantages of Adams clasp
15. Pericision
16. Stress trajectories
