

QP Code: 403002

Reg.No.:

Final Year BDS (Part I) Degree Supplementary Examinations - February 2015

Orthodontics & Dentofacial Orthopaedics

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x14=28)

1. What are the methods of bone formation (osteogenesis) and explain the process of remodeling of bone (8+6=14)
2. Enumerate the various methods of gaining space. Explain therapeutic extractions in orthodontics. Add a note on molar distalization. (4+8+2=14)

Short essays

(4x8=32)

3. Enumerate various theories of growth and explain sutural theory (3+5=8)
4. What are the stages of development of occlusion. Explain the changes taking place in development of occlusion between 6 and 12 years of age (3+5=8)
5. Describe Steiner's analysis and add a note on drawbacks of cephalometrics (6+2=8)
6. Enumerate the various theorems of retention. Add a note on removable retention appliance (5+3=8)

Short notes

(10x4=40)

7. Synchondroses
8. Dewey's modification of Angle's classification
9. Tipping tooth movement
10. Poorman's cephalometric analysis
11. Kesling's diagnostic set up
12. Y axis
13. Piezoelectricity
14. Soldering in orthodontics
15. Differences between activator and functional regulator
16. Pericision
