

# 2010 Scheme

QP Code: 403002

Reg. No.: .....

## Final Year BDS (Part I) Degree Supplementary Examinations January 2024

### Orthodontics & Dentofacial Orthopedics

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

#### Essays

(2x14=28)

1. Define Anchorage. What are the various sources of anchorage. Classify anchorage and write in detail. (2+4+8)
2. What are the different components of removable orthodontic appliances. List the various designs of clasps. Explain about Adam's clasp in detail. (4+4+6)

#### Short essays

(4x8=32)

3. Discuss endochondral vs Intramembranous types of bone formation.
4. Steiner's analysis.
5. Discuss the diagnostic aids in orthodontics.
6. Serial extraction.

#### Short notes

(10x4=40)

7. List the methods of gaining space.
8. Stainless steel wires.
9. Bolton's analysis.
10. Jackson's triad.
11. Drawbacks of Angle's classification of malocclusion.
12. Undermining resorption.
13. LAHSHAL classification.
14. Pericision.
15. Soldering vs Welding.
16. Types of Frankel appliance.

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