

# 2010 Scheme

QP Code: 403002

Reg. No.: .....

## Final Year BDS (Part I) Degree Supplementary Examinations January 2022

### 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. Enumerate the various theories of craniofacial growth. Mention the difference between a growth site and a growth centre. Explain the Moss's functional matrix hypothesis. (4+4+6)
2. Define interceptive orthodontics. Enumerate procedures undertaken in interceptive orthodontics. Explain serial extraction in orthodontics. (3+5+6)

#### Short essays

(4x8=32)

3. What are transient malocclusions. Add a note on ugly duckling stage. (4+4)
4. Classify functional appliances. Explain mode of action of the bionator. (4+4)
5. Enumerate methods of gaining space in orthodontics. Compare and contrast rapid maxillary expansion versus slow maxillary expansion. (4+4)
6. Enumerate essential diagnostic aids in orthodontics. Explain the uses of study models as diagnostic aids. (4+4)

#### Short notes

(10x4=40)

7. Growth spurts
8. Define retention and relapse.
9. Reverse pull headgear.
10. Veau's classification of cleft lip and palate.
11. Soldering in orthodontics
12. Robert's retractor.
13. Incisal liability.
14. Aims and objectives of orthodontic treatment
15. Enlow's V principle
16. Phases of deglutition.

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