

# 2010 Scheme

QP Code: 403002

Reg. No.: .....

## Final Year BDS (Part I) Degree Supplementary Examinations November 2020

### Orthodontics & Dentofacial Orthopaedics

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 and classify myo-functional appliances. Describe in detail about the indications, types, construction and trimming of activator. (3+5+6)
2. Define growth and development. Enumerate the theories of growth. Describe in detail about the multifactorial theory. (4+4+6)

#### Short essays

(4x8=32)

3. Enumerate the various classification of malocclusion. Describe in detail about Ackerman and Proffit classification. (4+4)
4. List the diagnostic aids used in orthodontics. Describe in detail about Steiner's analysis. (4+4)
5. What are the different methods of gaining space. Describe in detail about proximal stripping. (4+4)
6. List the various procedures undertaken in preventive orthodontics. Describe in detail about functional space maintainers. (4+4)

#### Short notes

(10x4=40)

7. Imaging software in orthodontics
8. Welding
9. Lip bumper
10. Orthodontic bracket materials
11. Reverse labial bow
12. Incisal liability
13. Dental lamina
14. Jackson's clasp
15. Displacement
16. Coffin spring

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