

# 2010 Scheme

QP Code: 403002

Reg. No.: .....

Final Year BDS (Part I) Degree Supplementary Examinations May 2021

## 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 optimum orthodontic force. Describe the biologic changes that take place in response to this force. (3+11)
2. Classify diagnostic aids. Describe the design and use of orthodontic study models. (5+9)

### Short essays

(4x8=32)

3. Tweeds analysis
4. Define habits and enumerate various deleterious oral habits. Describe the causes and management of tongue thrusting. (1+2+5)
5. Define anchorage and enumerate various kinds of anchorage. Describe reciprocal anchorage with examples. (2+3+3)
6. Use of computers in orthodontic treatment planning.

### Short notes

(10x4=40)

7. Anterior bite plane
8. Classify springs and describe the Apron spring
9. Ackermann Proffit's classification
10. Bodily tooth movement or translation
11. Acid etching in orthodontics
12. Primate spaces
13. Pseudo class III
14. Cephalocaudal gradient of growth
15. Six keys of occlusion
16. Midline diastema.

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