

# 2016 Scheme

QP Code: 413002

Reg. No.: .....

## Final Year BDS (Part I) Degree Regular/Supplementary Examinations January 2023

### Orthodontics and Dentofacial Orthopedics

Time: 3 Hours

Max Marks: 70

- 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

(2x10=20)

1. Define and classify functional appliances. Discuss Frankels appliance in detail. (2+2+6)
2. Define retention. What are the various schools of thought pertaining to retention in orthodontics. Explain the theorems of retention. (2+3+5)

#### Short notes

(4x5=20)

3. Reciprocal anchorage
4. Incisal liability
5. Buccinator mechanism
6. Rapid maxillary expansion

#### Brief notes

(10x3=30)

7. Wits appraisal
8. Flush terminal plane
9. 18-8 stainless steel
10. Sved bite plane
11. Infinite anchorage
12. Self-supported springs
13. Beta hypothesis
14. Telescopic bite
15. Slenderisation
16. Cold sterilisation

\*\*\*\*\*