

Q P Code: 221230

Reg. No.....

MDS Part II Degree Supplementary Examinations January 2024

Orthodontics and Dentofacial Orthopaedics

Paper I – Orthodontic history, Concepts of Occlusion and Esthetics, Child and Adult Psychology, Etiology and classification of malocclusion, Dentofacial Anomalies, Diagnostic procedures and treatment planning in Orthodontics, Practice management in Orthodontics

(2018 Scheme)

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*

Long Essays

(2x25=50)

1. Explain in detail the evolution of preadjusted edge wise appliance. Add a note on digital printing of brackets (20+5)
2. Application of 3D imaging techniques in orthodontics. Add a note on the use of artificial intelligence in orthodontic diagnosis (20+5)

Short Essays

(5x10=50)

3. Pitch, Roll and Yaw
4. Office sterilisation procedures
5. Etiology of Cleft lip and palate
6. Buccinator mechanism
7. Adolescent psychology
