

QP Code: 111230

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2021

Orthodontics and Dentofacial Orthopedics

Paper I – Applied Basic Sciences, Applied anatomy, Physiology, Dental Materials, Genetics, Pathology, Physical Anthropology, applied Research Methodology, Biostatistics and applied Pharmacology.

(2018 Scheme)

Time: 3 Hrs

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

(10x10=100)

1. Name the different theories of growth and explain functional matrix revisited theory in detail.
2. Paternalism vs informed consent.
3. Discuss in detail the pre-natal and post-natal growth of maxilla and add a note on its relevance in orthodontics.
4. Soldering vs welding and its relevance in orthodontics.
5. Calcium metabolism.
6. Genetic counselling.
7. Discuss briefly the development of dentition with due importance to self-correcting anomalies.
8. 'T' test.
9. Skeletal maturity indicators.
10. Effect of medications in orthodontics.
