

QP Code: 131230

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2024

Orthodontics and Dentofacial Orthopedics

**Paper 1- applied Basic Sciences: Applied Anatomy, Physiology
Dental Materials, Genetics, Pathology, Physical Anthropology, Applied
Research Methodology, Bio-statistics and Applied Pharmacology**

(2021 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. Muscles of Mastication
2. Coagulation Pathway
3. Difference between Primary and Secondary Cartilage
4. Bond Enhancers
5. Irreversible Hydrocolloids
6. Role of drugs in orthodontic tooth movement
7. Ideal Properties of Mini Implants
8. Sampling Errors
9. Primary Failure of Eruption
10. Growth Trends and Growth Estimation
