

QP Code: 131230

Reg. No.....

MDS Part I Degree Regular Examinations January 2023

Orthodontics and Dentofacial Orthopaedics

**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. Genetic studies in orthodontics and Gene Mapping
2. Meta-Analysis and its role in evidence based orthodontics
3. Acid Etch
4. Needle Stick injury
5. Anaphylactic Shock
6. Calcium Metabolism.
7. Muscles of mastication
8. Development of Speech
9. HANT
10. Role of Fluorides in Orthodontics
