

QP Code: 111230

Reg. No.....

**MDS Part I Degree Supplementary Examinations July 2022**

**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. Etiology of Cleft lip and palate
2. Derivatives of the second brachial arch
3. Witzel's Grid in Orthodontics
4. Single nuclear polymorphism
5. Classification of dental stone
6. Muscles of mastication
7. Vitamin K deficiency
8. Management of haemophilia
9. Scammon's growth curve
10. Types of NiTi wires and its composition

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