

Q P Code: 211230

Reg. No.....

MDS Part II Degree Supplementary Examinations January 2020

Orthodontics and Dentofacial Orthopaedics

**Paper I - Applied Anatomy, Physiology, Pathology, Genetics, Physical
Anthropology and Dental Materials**

(2016 Scheme)

Time: 3 Hours

Max. Marks: 75

- **Answer all Questions**

Long Essays

(2x20=40)

1. Genetics of Dentofacial variations in human malocclusions.
2. Discuss in detail the development and anatomy of the temporomandibular joint.

Short Essays

(5x7=35)

3. Importance of puberty in orthodontic treatment
4. First and second messengers
5. Clasp knife reflex
6. Calcium metabolism
7. Stem cells and their significance
