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
