

Q P Code: 211230

Reg. No.....

MDS Part II Degree Regular/Supplementary Examinations July 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 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*

Long Essays

(2x20=40)

1. Describe in detail Ricketts' archival method of growth prediction
2. Discuss in detail the current concepts of functional matrix theory of Melvin Moss.

Short Essays

(5x7=35)

3. Role of genetics
4. Experimental research designs in orthodontics
5. Wolf's law of transformation
6. Parathyroid hormone in tooth movement
7. Copper NiTi
