M.D.S Degree (Part-I) Examination - 14-Jul-2020

[Time: 3 Hours] [Max. Marks: 100]

## ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Paper-I: Applied Basic Sciences: Applied anatomy, Physiology, Dental Materials, Genetics, Pathology, Physical Anthropology, Applied Research Methodology, Bio-Statistics and Applied Pharmacology.

(Revised Scheme-5)

Q.P. CODE: 6043

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

## Answer All The Questions

10 X 10 = 100 Marks

- Neural crest cells in craniofacial growth.
- Anthropometric measurements.
- Student 't' test.
- Digital Radiography.
- Evolutionary changes of condylar cartilage.
- Write in short the significance of pubertal growth in orthodontics.
- Wilcock Australian arch wires.
- 8. Pulpal changes during orthodontic treatment.
- Nutrition and growth.
- Controlled v/s uncontrolled tipping.

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