

Time: Three Hours

Max. Marks: 100 Marks

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 (RS-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

1. Functional Matrix theory revisited
2. Stainless steel in Orthodontics
3. Calcium metabolism
4. Discuss the development of Dentition
5. Evolution of Temporomandibular joint
6. Deglutition
7. Moisture insensitive primers
8. Homeobox Genes
9. Meta-analysis
10. Sterilization in Orthodontics

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