

**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**

1. Autosomal dominant.
2. Meta analysis.
3. Endochondral v/s membranous ossification.
4. Muscles of mastication.
5. Molecular basis of genetics.
6. Moment to force ratio.
7. Butler's field theory.
8. Sterilization in orthodontic practice.
9. Primers in bonding.
10. Nutrition and Growth.

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