

Time: Three Hours

Max. Marks: 100 Marks

ORAL MEDICINE AND RADIOLOGY

PAPER – I: Applied Basic Sciences: Applied Anatomy, Physiology and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics (RS-5)

Q.P. CODE: 6039

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. Calcium homeostasis.
2. Ethics in oral health research.
3. Mastication and deglutition.
4. Enumerate in detail on the development, ossification, age changes and evolution of mandible.
5. Role of sterilization and disinfections in dental practice.
6. Neuromuscular transmission and mechanism of muscle contraction.
7. Oral tuberculosis.
8. Define Neoplasia and write in detail on the pathogenesis of oral cancer.
9. Beneficial effects of anti-microbial combinations and their clinical utility.
10. Discuss in detail on immunity and add a note on active and passive immunization.

* * * * *