

Time: 3 Hours

Max. Marks: 100

CONSERVATIVE DENTISTRY AND ENDODONTICS

**PAPER – I- Applied Basic Sciences: Applied Anatomy, Physiology,
Pathology including Oral Microbiology, Pharmacology, Biostatistics and Research
Methodology and Applied Dental Materials
(Revised Scheme-5)**

Q.P. CODE: 6031

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. Define pain and discuss pain pathways
2. Discuss age changes in enamel and dentin with their clinical relevance and applied aspects
3. Various infection control procedures for a dental office
4. Immunological aspects of dental caries
5. Describe management of emergencies related to local anesthesia
6. Describe external anatomical features of a tooth and their significance
7. Hybrid composite resins
8. Non-parametric tests
9. Maxillary nerve and maxillary artery
10. Mineral trioxide aggregate

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