

Time: Three Hours

Max. Marks: 100 Marks

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 (RS-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. Describe the histologic structure of dentin and its clinical significance in conservative dentistry.
2. Discuss the importance and adverse effects of fluorides in relation to dental health.
3. Muscles of mastication.
4. Diabetes Mellitus and its oral manifestations.
5. Discuss various study designs in health research. Write briefly about descriptive study design.
6. Differential diagnosis of Odontogenic pain.
7. Microbial flora of infected root canal.
8. Resin cements – properties, advantages and disadvantages.
9. Primary and secondary wound healing.
10. Caries vaccine.

* * * * *