

**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. Role of antibiotics in Endodontics.
2. Describe in detail the hemodynamic changes in acute inflammation.
3. Methods of testing Biocompatibility.
4. Age changes in Pulp.
5. Pain control for dental procedures.
6. Blood groups and its importance.
7. Influence of diet on dental caries.
8. Meta – analysis of research.
9. Non carious lesions of teeth.
10. Role of fluorides in dental health.

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