

**Time: Three Hours**

**Max. Marks: 100 Marks**

**PUBLIC HEALTH DENTISTRY**

**PAPER – I: Applied Basic Sciences: Applied Anatomy and Histology, Applied Physiology and Biochemistry, Applied Pathology, Microbiology, Oral Pathology, Physical and Social Anthropology, Applied Pharmacology and Research Methodology and Biostatistics (RS-5)**

**Q.P. CODE: 6063**

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. Discuss occurrence and propagation of dental infection.
2. Describe the development of tongue. Add a note on its innervations and musculature.
3. Discuss the role of antibiotics in dental practice.
4. Describe the clotting of blood. Add a note on its importance in routine Dental practice.
5. Discuss the role of Vitamins and their importance in oral health.
6. Discuss various methods of sterilisation and disinfection in dental practice.
7. Describe the anatomy of the Tempromandibular Joint.
8. Classify various methods of Data presentation.
9. Describe the role of saliva in oral health.
10. Discuss the ethical issues involved in clinical research.

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