

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. Classify the various tests of significance. Describe non-parametric tests of significance.
2. Describe the development of face. Add a note on its applied aspects.
3. Describe the anatomy and clinical importance of parotid glands.
4. Discuss the role of calcium in human health.
5. Describe the course of trigeminal nerve. Add a note on its applied aspects.
6. Discuss the muscles of mastication in detail. Add a note on their applied aspects.
7. Discuss evolution of human race.
8. Describe the various methods of sampling employed in Health research.
9. Describe paranasal air sinuses. Add a note on the applied aspects.
10. Define pain. Classify pain. Describe the physiology of pain pathway.
