

[Time: 3 Hours]

[Max. Marks: 75]

**PUBLIC HEALTH DENTISTRY****APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND RESEARCH METHODOLOGY  
PAPER - I****(Revised Scheme - 3)****Q.P. CODE: 9731**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY****2 X 20 = 40 Marks**

1. Discuss the development of tooth.
2. Describe in detail parametric and non-parametric tests used in biostatistics.

**SHORT ESSAY****5 X 7 = 35 Marks**

3. Wound healing
4. Muscles of mastication
5. Bacteriology of dental caries
6. Bias
7. Emergency drugs in dental practice

\* \* \* \* \*