

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JUNE/JULY 2016****SUBJECT: PUBLIC HEALTH DENTISTRY (ESSAY)
(NEW REGULATION)**

Saturday, June 25, 2016

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Draw diagrams and flowcharts wherever appropriate.

1. Define fluoridation and defluoridation of water. Explain in detail the Nalgonda technique of defluoridation.

(2+2+6 = 10 marks)

2. Define biostatistics. Describe its uses. Explain the methods of presentation of data in detail.

(2+3+5 = 10 marks)

3. **Write notes on:**

3A. World Health Organization

3B. Removal of hardness of water

3C. Differences between health education and propaganda

3D. Procedural steps in dental public health

3E. Types of consent

3F. Composting

3G. The 5 'R' method for counseling on tobacco cessation Health research triangle

3H. Randomized controlled trials

3I. Consent

3J. Mobile dental clinics

(4 marks × 10 = 40 marks)

