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MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JULY 2014

SUBJECT: PUBLIC HEALTH DENTISTRY (ESSAY)
(NEW REGULATION)

Friday, July 25, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Draw diagrams and flowcharts wherever appropriate.**

1. Define biostatistics. Describe its uses. Explain the methods of presentation of data in detail.
(2+2+6 = 10 marks)
2. Define and classify dental indices. Explain the ideal requirements of an index.
(2+4+4 = 10 marks)
3. **Write notes on:**
 - 3A. Role of saliva in dental caries
 - 3B. Ethical principles in dentistry
 - 3C. Steps in planning
 - 3D. Principles of primary health care
 - 3E. Chlorination of water
 - 3F. Tobacco and oral health
 - 3G. History of fluorides
 - 3H. Elements of school dental health program
 - 3I. Uses of epidemiology
 - 3J. Composting

(4 marks × 10 = 40 marks)