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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – I DEGREE EXÁMINATION – AGUST 2021**

**SUBJECT: PUBLIC HEALTH DENTISTRY (ESSAY)**

Wednesday, August 18, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

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

1. What are the types of planning? Explain the steps in the planning process.  
(4+6 = 10 marks)
  
2. Define primary health care. Describe in detail the principles of primary health care.  
(2+8 = 10 marks)
  
3. **Write notes on:**
  - 3A. Community Periodontal Index of Treatment Needs (CPITN)
  - 3B. Bangalore method of waste disposal
  - 3C. Principles of health education
  - 3D. Write a note on clinical trial
  - 3E. Tools of dental public health
  - 3F. Explain the Measures of Central Tendency and Dispersion
  - 3G. Nalgonda technique of defluoridation
  - 3H. Primary level of prevention of dental caries
  - 3I. Define endemic, epidemic and pandemic with examples
  - 3J. Vipeholm study

(4 marks × 10 = 40 marks)

