

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2021**  
**SUBJECT: PUBLIC HEALTH DENTISTRY (ESSAY)**  
**(NEW REGULATION)**

Saturday, January 09, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Draw diagrams and flowcharts wherever appropriate**

1. Define epidemiology. Discuss in detail the steps in Randomized control trial.  
(2+8 = 10 marks)

2. Enumerate the different Mechanism of Payment for dental care. Explain in detail the delta dental plans.  
(4+6 = 10 marks)

3. **Write notes on:**

3A. Accredited Social Health Activist (ASHA)

3B. Nalgonda Technique of defluoridation

3C. t test

3D. Structural Organization of World health organization

3E. Tattle tooth program

3F. Indications and contraindications of ART

3G. 5As of tobacco cessation counselling

3H. Alban Test

3I. Kappa Statistics

3J. Types of health Planning

(4 marks × 10 = 40 marks)

