Reg. No.

## MANIPAL ACADEMY OF HIGHER EDUCATION

## FINAL BDS PART - I DEGREE EXAMINATION - FEBRUARY 2018

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

Saturday, February 03, 2018

Time: 14:15 - 17:00 Hrs.



Maximum Marks: 60

- Answer ALL the questions.
- Z Draw diagrams and flowcharts wherever appropriate.
- 1. Explain the principles of health education. Elaborate on the stages in the adoption of new ideas and practices.

(6+4 = 10 marks)

2. Discuss the steps in conducting a Randomized Controlled Trial. Write about the types of blinding. Elaborate on Non Randomized Trials.

(4+2+4 = 10 marks)

- 3. Write short notes on:
- 3A. Pharmacotherapy for tobacco cessation
- 3B. Fluoride varnish
- 3C. Utilization of Dental Services
- 3D. Procedure of Sealant application
- 3E. Indications and Contraindications of ART
- 3F. Types of evaluation
- 3G. Sampling methods
- 3H. Dental floss
- 3I. Levels of prevention for Dental Caries
- 3J. Consent

 $(4 \text{ marks} \times 10 = 40 \text{ marks})$