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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL BDS PART – I DEGREE EXAMINATION – FEBRUARY 2020

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

Friday, February 14, 2020

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Write neatly and legibly, with appropriate diagrams as needed.**

✍ **Answer each question on a new page, leaving clear margins for evaluation.**

✍ **Write long notes on:**

1. Describe the mechanism of action of fluoride. Write about the methodology of estimation of fluoride concentration in drinking water.

(5+5 = 10 marks)

2. Define Primary health care. Explain the principles of primary health care. Write about the concepts of prevention.

(2+4+4 = 10 marks)

3. **Write short notes on:**

3A. Basic measurements in epidemiology

3B. Cohort study

3C. Trace elements in dental caries

3D. Incremental dental care

3E. Composition of dentifrices

3F. Dental floss

3G. Mid may meal program of government of India

3H. Parametric tests

3I. The Normal Curve

3J. Caries Vaccine

(4 marks × 10 = 40 marks)

