

# Question Paper

Exam Date & Time: 03-Feb-2020 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION - FEBRUARY 2020  
SUBJECT: BASIC EPIDEMIOLOGY (MPH 651)  
(REPEATERS)

Marks: 50

Duration: 120 mins.

### Long Essay:

- 1) What is the epidemic disease act, and how does it regulated? Add a note on steps in mitigations of an epidemic. (10)  
(3+7 = 10 marks)
- 2) Discuss in detail the types of the screening test. Briefly describe the uses of screening with examples. (10)  
(6+4 = 10 marks)

### 3. Short notes:

- 3A) Advantages and disadvantages of a cross-sectional study. (5)
- 3B) Uses of epidemiology. (5)
- 3C) Isolation. (5)
- 3D) Post-disaster epidemic. (5)
- 3E) Incidence rate. (5)
- 3F) Policy implications for a modifiable risk factor. (5)

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