

Question Paper

Exam Date & Time: 25-Nov-2019 (02:00 PM - 04:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION - NOVEMBER 2019

SUBJECT: BASIC EPIDEMIOLOGY (MPH 601)

(REGULAR)

Monday, November 25, 2019 (14.00 - 16.00)

Marks: 50

Duration: 120 mins.

1) Long Essay:

- 1A) Discuss in detail the types of a screening test. Briefly describe the uses of screening with examples. (10)
(6+4 = 10 marks)
- 1B) Define prevention and write a note on the various levels of prevention with suitable examples. (10)

2) Write short notes on:

- 2A) In a survey of 150 women who gave birth in India in 2010, a total of 68 reported taking a multivitamin at least four times a week during the month before becoming pregnant. (5)
i) Calculate the prevalence of frequent multivitamin use in this group.
ii) What are the properties of prevalence?
(2+3 = 5 marks)
- 2B) Uses of epidemiological studies (5)
- 2C) Case series (5)
- 2D) Types of surveillance (5)
- 2E) Post-disaster epidemic (5)
- 2F) Policy implications for a modifiable risk factor (5)

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