

Question Paper

Exam Date & Time: 03-Feb-2021 (02:30 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER IN HOSPITAL ADMINISTRATION DEGREE EXAMINATION - JANUARY/FEBRUARY 2021
SUBJECT: MHA 507 - PUBLIC HEALTH ADMINISTRATION, HEALTHCARE DELIVERY SYSTEM AND EPIDEMIOLOGY
(REGULAR & REPEATER)

Answer all questions.
Illustrate with diagrams, flowcharts wherever required.
Budget the time accordingly.

Marks: 50

Duration: 120 mins.

SECTION - A

Long Essays:

- 1A) Define Incidence. (2)
- 1B) Differentiate between Incidence proportion and Incidence Rate with examples. (4)
- 1C) List out the factors that influence Incidence. (2)
- 1D) In an outbreak of gastroenteritis among attendees of a corporate picnic, 60 persons ate salad, 20 of whom developed gastroenteritis. Calculate the risk of illness among persons who ate salad. (2)
- 2) Discuss the strategic plan for tuberculosis elimination 2017-2015 under revised national tuberculosis program - RNTCP. (10)

SECTION - B

Short Essays:

- 3A) Differentiate between endemic, epidemic and pandemic with examples. (5)
- 3B) Color coding and disposal of biomedical waste. (5)
- 3C) List the advantages and disadvantages of case control study. (5)
- 3D) Discuss the initiatives under web-based TB surveillance system called "NIKSHAY" for TB notification. (5)
- 3E) Differentiate between primordial and tertiary level of prevention with example. (5)
- 3F) Design a disaster plan for a 200 bedded hospital. (5)

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