

Question Paper

Exam Date & Time: 26-Nov-2018 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION - November 2018
SUBJECT: ENVIRONMENTAL EXPOSURE ASSESSMENT AND CONTROL (ENH 631)
(SPECIALIZATION: ENVIRONMENTAL AND OCCUPATIONAL HEALTH)
(REGULAR)
Monday, November 26, 2018 (14.00 - 17.00)

Marks: 70

Duration: 180 mins.

Long Essays:

- 1) Describe in detail the HAZOP model of hazard identification. (10)
- 2) Discuss the characteristics of a good risk communication. (10)
- 3) Write in details about the sources of information for hazard identification in risk assessment. (10)
- 4) What are the myths associated with risk communication. (10)

5. Short notes:

- 5A) Reference dose (5)
- 5B) IARC Classification of Carcinogens (5)
- 5C) Fault tree analysis (5)
- 5D) Slope factor (5)
- 5E) Threshold Limit Values (5)
- 5F) Effective, Toxic and lethal dose (5)

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