

Reg. No.

MANIPAL UNIVERSITY

FIRST SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION – DEC 2014/JAN 2015

SUBJECT: MPH – 607: ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Thursday, January 01, 2015

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 70

✍ Write long essay on:

1. Describe the principle of chlorination. Enumerate the water borne diseases.
2. What are the adverse health effects of noise pollution? Describe the measures for prevention and control of noise pollution.
3. Describe the various treatment and disposal methods for biomedical waste.
4. Describe the various occupational health issues in India.

(10 marks × 4 = 40 marks)

5. Write short notes on:

- 5A. Sickness benefit
- 5B. Irritant contact dermatitis
- 5C. Silicosis
- 5D. Ionizing radiation
- 5E. Occupational Cancer
- 5F. Personal protective devices in occupational health

(5 marks × 6 = 30 marks)



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FIRST SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION – DEC 2014/JAN 2015

SUBJECT: MPH – 609: SOCIAL AND BEHAVIORAL SCIENCES

Friday, January 02, 2015

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 70

✍ **Write essay on:**

1. Discuss the role of family in determining health.
2. Explain the various factors that need to be considered in community health needs assessment.
3. Discuss the health belief model with examples.
4. “Mental health problems are on the rise in India” - comment.

(10 marks × 4 = 40 marks)

5. **Write short notes on:**

- 5A. Socio-ecological model
- 5B. Mental dimension of health
- 5C. Culture plays a major role in influencing health of the individuals – Justify
- 5D. Program designing
- 5E. Informed consent
- 5F. Changing concepts of health

(5 marks × 6 = 30 marks)

