

[LB 1020]

AUGUST 2012

Sub. Code: 4719

Second Year B.Sc – NURSING EXAM

Paper IV – COMMUNITY HEALTH NURSING - I

Q.P. Code : 664719

Time : Three hours

Maximum : 100 marks

(180 Min)

Answer ALL questions in the same order.

**I. Elaborate on:**

**Pages Time Marks**  
**(Max.) (Max.) (Max.)**

- |   |    |    |    |
|---|----|----|----|
| 1. a) Define Air pollution.   | 19 | 33 | 20 |
| b) Explain the effects of air pollution on health.  |    |    |    |
| c) Explain the responsibilities of community health nurse in the prevention and control of Air pollution. |    |    |    |
| 2. a) Define Epidemiology.  | 19 | 33 | 20 |
| b) Explain the uses of Epidemiology.  |    |    |    |
| c) Explain the methods of epidemiological investigation.  |    |    |    |

**II. Write notes on:**

- |  |   |   |   |
|--|---|---|---|
| 1. Levels of prevention.                     | 3 | 8 | 5 |
| 2. Common nutritional deficiencies of India. | 3 | 8 | 5 |
| 3. Disposal of solid waste.                  | 3 | 8 | 5 |
| 4. Barrier methods of contraception.         | 3 | 8 | 5 |
| 5. Prevention of accidents.                  | 3 | 8 | 5 |
| 6. Cancer control measures.                  | 3 | 8 | 5 |
| 7. Slow sand filters.                        | 3 | 8 | 5 |
| 8. Prevention and Control of tuberculosis.   | 3 | 8 | 5 |

**III. Short Answer:**

- |   |   |   |   |
|---|---|---|---|
| 1. List four legislative acts regulating the environment. | 1 | 5 | 2 |
| 2. Define community health nursing.                       | 1 | 5 | 2 |
| 3. List the Arthropod-borne infections.                   | 1 | 5 | 2 |
| 4. Define Net reproduction rate.                          | 1 | 5 | 2 |
| 5. List four drugs used in anti retroviral treatment.     | 1 | 5 | 2 |
| 6. List the medical treatment of Plaque.                  | 1 | 5 | 2 |
| 7. Mention the classification of vaccines.                | 1 | 5 | 2 |
| 8. List four methods of refuse disposal.                  | 1 | 5 | 2 |
| 9. Biological effects of radiation.                       | 1 | 5 | 2 |
| 10. Define Quarantine.                                    | 1 | 5 | 2 |

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