

August-2008

[KT 1020]

Sub. Code : 4719

B.Sc. (Nursing) DEGREE EXAMINATION.

(New Regulations for candidates admitted from
2006–2007 onwards)

Second Year

Paper IV — COMMUNITY HEALTH NURSING — I

Q.P. Code : 664719

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

I. Essays : (2 × 15 = 30)

1. (a) State the objectives and principles of health education. (7)

(b) Discuss the role and responsibilities of community health nurse in organizing health education programme in a village. (8)

2. (a) Enumerate the dimensions of health and explain the factors influencing health. (7)

(b) Discuss the methods of collection, analysis and interpretation of demographic data. (8)

II. Write short notes on : (5 × 5 = 25)

1. Epidemiological triad.
2. Food adulteration.
3. Population control.
4. Mal nutrition.
5. Eugenics.

III: Short answer questions : (10 × 2 = 20)

1. Mention the levels of prevention.
2. Enlist two milk borne diseases.
3. Enumerate the dimensions of health.
4. Write down the ideal time to give DPT vaccine to infant.
5. Two methods of refuse disposal.
6. List down four zoonotic diseases.
7. List down four respiratory infections.
8. Write down two noise control measures.
9. Write down two objectives of family planning.
10. Mention any four activities of subcentre.

February 2009

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Second Year

Paper IV – COMMUNITY HEALTH NURSING - I

Q.P. Code : 664719

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

I. Essays: (2 x 15 = 30)

1. a) Define Epidemiology. (2)
b) Explain the uses of Epidemiology. (5)
c) Discuss in detail about dynamics of disease transmission. (8)
2. a) Define Malnutrition. (2)
b) Enumerate the causes of malnutrition. (3)
c) Explain in detail about the measures to control malnutrition. (10)

II. Write Short Notes on : (5 x 5 = 25)

1. Meat hygiene.
2. Primary health centre.
3. Prevention and control of malaria.
4. Pasteurization.
5. Food borne diseases.

III. Short Answer Questions: (10 x 2 = 20)

1. What is the causative organism of chicken pox?
2. State the incubation period of polio myelitis.
3. What is viral hepatitis?
4. What are the contraindications of OPV?
5. Name four viruses that cause diarrhea.
6. State the classification of hypertension.
7. Mention two best sources of iodine.
8. Name two Iodine deficiency disorders.
9. Define morbidity.
10. What is the basic unit of service in community health nursing?

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Time : Three hours

Maximum : 75 marks

Answer ALL questions.

I. Essays: (2 x 15 = 30)

1. a) Explain the effects of poor housing on health.
b) Discuss the general measures that you will follow in controlling communicable diseases.
2. a) List the sexually transmitted diseases.
b) Explain the responsibilities of the community health nurse in the prevention and control of HIV / AIDS.

II. Write Short Notes on : (5 x 5 = 25)

1. Air pollution.
2. Zoonotic diseases.
3. Levels of preventions.
4. Noise control.
5. Dynamic of disease transmission.

III. Short Answer Questions: (10 x 2 = 20)

1. State the components of diarrhoeal disease control programme.
2. When did the diarrhoeal disease control programme start in India?
3. What is the incubation period for typhoid fever?
4. What are the types of food poisoning?
5. What is the mode of transmission in amoebiasis?
6. What is the incubation period for amoebiasis?
7. What is the name of the hook worm that is predominant in south India?
8. What are the cardinal features of leprosy?
9. What is the incubation period for leprosy?
10. What are the main causes of (CHD) coronary heart diseases in India today?

February 2010

[KW 1020]

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Q.P. Code : 664719

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

I. Essays: (2 x 15 = 30)

1. Explain the cause, spread and prevention of cholera.
2. How will you prevent malnutrition among the under five children.

II. Write Short Notes on : (5 x 5 = 25)

1. Food poisoning.
2. Population explosion.
3. Small family norm.
4. Good housing.
5. Tetanus.

III. Short Answer Questions: (10 x 2 = 20)

1. Enlist any four intestinal infections.
2. Define primary health care.
3. State epidemiological triad.
4. List down any four arthropod borne diseases.
5. Define death rate.
6. List down any two actions of Cu.T.
7. List down any four sources of radiation exposure.
8. Write down any four methods of refuse disposal.
9. Define Birth rate.
10. List any four benefits of ESI Act.

February 2011

[KY 1020]

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Paper IV – COMMUNITY HEALTH NURSING - I

Q.P. Code : 664719

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays: (2X15=30)

1. Define Chicken-pox, clinical features, mode of transmission, treatment, prevention and the control of Chicken-pox.
2. Define Community health, Aim and the principles of community health nursing. How a community diagnosis made.

II. Write Short Notes on : (5X 5 = 25)

1. Epidemiology Triad.
2. Amoebiasis.
3. Census.
4. Cold chain.
5. Dynamics of diseases transmission.

III. Short Answer Questions: (10X 2 = 20)

1. Define Swine flu.
2. State any four zoonotic diseases.
3. Four purposes of water.
4. Define Emerging and Re emerging diseases.
5. Define Oxidation pond.
6. Distinguish between Effluent and Sewage with two characteristics.
7. Enumerate the dimensions of health.
8. Distinguish between Kwashiorkor and Marasmas.
9. Types of Cohort study.
10. Define Small family norms.

August 2011

[KZ 1020]

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Second Year

Paper IV – COMMUNITY HEALTH NURSING - I

Q.P. Code : 664719

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Essays:

(2X20=40)

1. Describe mosquito control measures in prevention of Vector borne diseases.
2. Identify the impact of population explosion in India. Describe the permanent methods of contraception.

II. Write Short Notes on :

(8X 5 = 40)

1. Dimension of Health.
2. Food hygiene.
3. Prevention of life style related disease.
4. Protein energy malnutrition.
5. Methods of pasteurization.
6. Eugenics.
7. Obesity.
8. Women empowerment.

III. Short Answer Questions:

(10X 2 = 20)

1. Four components of slow sand filters.
2. Two examples for naturally acquired immunity.
3. Define Epidemic and one example.
4. Mention any two methods to remove temporary hardness of water.
5. Classify the types of carriers.
6. Two methods to control air pollution.
7. What is 'Koplik's spot'?
8. Two advantages and disadvantages of condom usage.
9. What are the six "F" in typhoid transmission?
10. Name the vaccine preventable six killer diseases.

February 2012

[LA 1020]

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Second Year

Paper IV – COMMUNITY HEALTH NURSING - I

Q.P. Code : 664719

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

I. Elaborate on:

(2X15=30)

1. a) Explain the dimensions of health.
b) Discuss in detail the dynamics of disease transmission.
2. a) Explain the steps in investigation of epidemic.
b) Explain in detail the purification of water on a small scale.

II. Write Notes on :

(5X 5 =25)

1. Noise control.
2. Oxidation pond.
3. Rabies.
4. Acts regulating food hygiene.
5. Intra uterine devices.

III. Short Answers:

(10X 2 = 20)

1. What are the four levels of prevention?
2. State any two aims of epidemiology.
3. Name the bactericidal drugs given for tuberculosis.
4. Write any two indications for treatment of drug poisoning.
5. When was the national mental health programme launched?
6. Name the nematodes causing hook worm infestation in man.
7. Who is the person who designed the growth chart?
8. List down any four main health problems encountered in the child population.
9. Write down the categories of mental retardation.
10. What are the types of food poisoning?

[LB 1020]

AUGUST 2012

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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 |
