**[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.

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**February 2009**

**[KU 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 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 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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**August 2009**

**[KV 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 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 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?

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**February 2010**

**[KW 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 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 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.

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**February 2011**

**[KY 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**Second Year**
**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.

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**August 2011**

**[KZ 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**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.

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**February 2012**

**[LA 1020]** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**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?

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**[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 (Max.)** | **Time (Max.)** | **Marks (Max.)** |
|---|---|---|---|
| 1. a) Define Air pollution.<br>b) Explain the effects of air pollution on health.<br>c) Explain the responsibilities of community health nurse in the prevention and control of Air pollution. | 19 | 33 | 20 |
| 2. a) Define Epidemiology.<br>b) Explain the uses of Epidemiology.<br>c) Explain the methods of epidemiological investigation. | 19 | 33 | 20 |
| **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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**[LC 1020] FEBRUARY 2013 Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**Second Year**

**Paper IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 100 marks**

**I. Essays: (2X20=40)**

1. a) Explain the criteria of safe and wholesome water and describe the purification of water on small and large scale .
2. Define epidemiology and its concepts ,aims, scopes and used of epidemiology

**II. Write Short Notes on : (8X 5 = 40)**

1. Ergonomics
2. Malnutrition
3. Zoonotic diseases
4. Levels of prevention
5. Meat hygiene
6. Town planning
7. Birth control measures
8. Noise control.

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

1. Write down the ideal time to give the DPT vaccine to the infant
2. Write the two methods of refuse disposal
3. List down the dimensions of health
4. Enlist the two milk borne diseases
5. Write down two noise control measures
6. Mention any four activities of subcentre
7. What is the incubation period for typhoid fever
8. What are the main causes of coronary artery diseases in India today
9. State the components of diarrheal disease control program?
10. Write two methods of fly control measures

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**[LD 1020]** **AUGUST 2013** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**Second Year**

**Paper IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 100 marks**

**I. Essays:** **(2X20=40)**

1. a) Define malnutrition
   b) Explain the common nutritional problems affecting public health in India
   c) Role of community health nurse in nutritional programs
2. a) Define demography
   b) Explain the population explosion and its importance on social and economic development of country
   c) Role of community health nurse in control of population in India.

**II. Write Short Notes on :** **(8X 5 = 40)**

1. Primary health care
2. Hook worm infestation
3. Mosquito control measures
4. Meat hygiene
5. Prevention and control of tuberculosis
6. Food adulteration
7. Slow sand filter
8. Dynamics of disease transmission.

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

1. Principles of primary health care
2. Lathyrism
3. Mention any 4 community nutritional programs
4. Slaughter houses
5. LBW
6. List down the dimensions of health
7. Iceberg of disease
8. Define vital statistics
9. Mention any four zoonotic diseases
10. Causative organism for chicken pox

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**[LE 1020]** **FEBRUARY 2014** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**Second Year**
**Paper IV – COMMUNITY HEALTH NURSING - I**
***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 marks**

**I. Essays:** **(2X15=30)**

1. a) Define family planning
   b) Explain about spacing and terminal methods of family planning

2. a) List out the sources of refuse
   b) Explain any four methods of disposal

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

1. Epidemiological triad
2. Control and prevention of tuberculosis
3. Food hygiene
4. Iodine deficiency
5. Rabies

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

1. List any two zoonotic diseases
2. Three complications of mumps.
3. Composition of air
4. What is sewage?
5. List the six killer diseases
6. List out four legislative acts regulating the environment
7. Define mortality
8. Symptoms of typhoid fever
9. List the Re- emerging diseases
10. Define Endemic

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**[LF 1020]** **AUGUST 2014** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 marks**

**I. Essays :** **(2X15=30)**

1. a. Define community health nursing
   b. Explain the determinants of health in detail

2. Describe the various methods of Epidemiology in detail

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

1. Population explosion
2. Natural history of disease
3. HIV/ AIDS
4. Prevention and control of malaria
5. Obesity

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

1. What is the incubation period of leprosy?
2. Define morbidity
3. What are the levels of prevention?
4. List four intestinal infections
5. What are the types of food poisoning?
6. Two advantages and disadvantages of condom usage.
7. List out any four functions of community health nurse.
8. Four criteria for good lighting.
9. Define incidence
10. Types of tetanus.

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**[LG 1020]** **FEBRUARY 2015** **Sub. Code: 4719**

**B.Sc (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 marks**

**I. Essays :** **(2 x 15 = 30)**

1. a) List the effects of Air pollution.
   b) Explain the methods of control and prevention of air pollution.
2. Describe the Epidemiology and management of Malnutrition in detail.

**II. Write notes on :** **(5 x 5 = 25)**

1. Disposal of Solid waste
2. Barrier methods of contraception
3. Prevention and control of Dengue
4. Oxidation Pond
5. Dimensions of health

**III. Short answers on:** **(10 x 2 = 20)**

1. What is the index case?
2. List down the types of ventilation
3. Write four biological effects of light
4. Mention the principles of arthropod control
5. What is the eligible couple?
6. What are the cardinal features of Leprosy?
7. What is the incubation period of amoebiasis?
8. State any four zoonotic diseases
9. What is koplik's spot?
10. Name the vaccine preventable six killer diseases

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**[LH 1020]** **AUGUST 2015** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 marks**

**Answer ALL questions**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Explain the epidemiology and management of anemia in detail.
2. a) Draw the life cycle of a mosquito.

   b) Discuss the preventive and control measures of mosquito borne diseases.

**II. Write notes on:** **(5 x 5 = 25)**

1. Dimensions of health.
2. Women empowerment.
3. Measurements of mortality.
4. Protein energy malnutrition.
5. Intra uterine device (IUD).

**III. Short answers on:** **(10 x 2 = 20)**

1. Define demography.
2. List out four bactericidal drugs used for tuberculosis.
3. What is meant by mopping up?
4. Write the composition of reduced osmolarity Oral Rehydration Solution.
5. Write four approaches for prevention and control of hook worm infection.
6. Mention two methods to remove permanent hardness of water.
7. List any four surface infections.
8. Define epidemic with one example.
9. Classify the types of carriers.
10. Mention two methods to control Air pollution.

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**[LI 1020]** **FEBRUARY 2016** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**

**(New Regulations for the candidates admitted from 2006-07 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 x 15 = 30)**

1. a) Define water purification.

   b) Explain about the water purification methods.

2. Describe the Epidemiology, treatment and control of Hepatitis B.

**II. Write notes on:** **(5 x 5 = 25)**

1. Epidemiological triad.
2. Food adulteration.
3. Immunization schedule.
4. Town planning.
5. Descriptive Epidemiology.

**III. Short answers on:** **(10 x 2 = 20)**

1. Mention any four water borne diseases.
2. Define community health nursing.
3. Mention any four effects of deforestation.
4. Define endemic.
5. Difference between Kwashiorkor and Marasmus.
6. What is the causative organism of Typhoid fever?
7. Mention the types of ventilation.
8. Define vital statistics.
9. Classify the types of carriers.
10. Consequences of over population.

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**[LJ 1020]** AUGUST 2016 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 Marks**

**I. Elaborate on :** **(2 x 15 = 30)**

1. Define Morbidity. Explain briefly about the measurement of Morbidity. Discuss about the relationship between incidence and prevalence in detail.

2. Describe the epidemiology and nursing management of Acute respiratory infection.

**II. Write notes on:** **(5 x 5 = 25)**

1. Vital statistics.
2. Descriptive epidemiology.
3. Cold chain.
4. Primary health care.
5. Indirect transmission of disease.

**III. Short answers on:** **(10 x 2 = 20)**

1. List the dimensions of health.
2. Any two examples of live attenuated vaccines.
3. Any two measures for prevention of malnutrition.
4. Any two causes for population explosion.
5. Maternal mortality rate - Define.
6. Example of emergency contraception.
7. DOTS – Expand.
8. Biological control of mosquito larvae.
9. Define quarantine.
10. Any 4 disadvantages of hardness of water.

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**[LK 1020]** FEBRUARY 2017 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Name some mosquito – borne diseases. Explain briefly about the mosquito control measures and describe the role of a nurse in mosquito control measures.

2. Define epidemiology. List out the types of epidemiology and explain the uses of epidemiology.

**II. Write notes on:** **(5 x 5 = 25)**

1. Nutritional deficiencies.
2. Worm infestations.
3. Modern sewage treatment plant.
4. Rabies.
5. Natural history of diseases.

**III. Short answers on:** **(10 x 2 = 20)**

1. Definition of vital statistics.
2. Any two effects of noise pollution.
3. Any two Fomite - borne diseases.
4. Define carriers.
5. Four functions of primary health centre.
6. Uses of deep freezers in cold chain.
7. What is food fortification?
8. Mention any four measures to prevent non-communicable diseases.
9. Mention the six killer diseases.
10. List any four determinants of health.

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**[LL 1020]** AUGUST 2017 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Describe the epidemiology of Dengue fever and explain the role of the community health nurse in the treatment, prevention and control of Dengue fever in the community.

2. a) Enumerate the various spacing methods for population control.
   b) Discuss the impact of population explosion in India.

**II. Write notes on:** **(5 x 5 = 25)**

1. Emergency contraception.
2. Explain the different types of nutritional deficiency diseases seen in the country.
3. Management and control of respiratory diseases in the community.
4. Status of elderly people in society.
5. Education as a determinant of health.

**III. Short answers on:** **(10 x 2 = 20)**

1. Name the causative organism for typhoid fever.
2. What is the incubation period for poliomyelitis?
3. List the indications for termination of pregnancy under the MTP Act.
4. Differentiate between endemic and epidemic.
5. State any two noise control measure.
6. Define low birth weight babies.
7. Explain the term eugenics.
8. List any four signs and symptoms of marasmus.
9. Name any two diagnostic tests for HIV/AIDS.
10. In which disease is Koplik's spots seen and where?

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**[LM 1020]** FEBRUARY 2018 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**
**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define food hygiene.
   b) Explain the aims and various methods of food preservation.

2. a) Define malnutrition.
   b) Describe the causes of malnutrition.
   c) Role of community health nurse in nutritional programme.

**II. Write notes on:** **(5 x 5 = 25)**

1. Dimensions of health.
2. Prevention and control of dengue.
3. Epidemiological triad.
4. Parameters used to assess the nutritional status.
5. Demographic cycle.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define community health nursing.
2. Enlist two milk borne diseases.
3. What is primary prevention?
4. List out four lower respiratory infections.
5. Mention two best sources of iodine.
6. Define birth rate.
7. Mention any four causes of over population.
8. Mention two bactericidal tuberculosis drugs.
9. List down any four arthropod infection.
10. Write down two noise control measures.

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**[LN 1020]** AUGUST 2018 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code : 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Describe the epidemiology of diarrhoeal diseases in the country. Explain the Community Health Nurse's role in the treatment, prevention and control of diarrhoeal diseases in the community.

2. List out the various sources of refuse. Explain in detail any four methods of disposal of waste.

**II. Write notes on:** **(5 x 5 = 25)**

1. Terminal methods of contraception for both men and women.
2. Prevention and control of Tuberculosis.
3. Levels of prevention.
4. National pollution control board.
5. Explain the method of collection, analysis and interpretation of demographic data.

**III. Short answers on:** **(10 x 2 = 20)**

1. Name the causative organisms for leprosy.
2. Define the term health.
3. List any four uses of epidemiology.
4. Explain the term purchasing power.
5. List any four functions of a family.
6. Name any four criteria for proper housing.
7. Define the term vital statistics.
8. Name four water borne diseases.
9. What is the drug of choice for leprosy, give its dosage and route?
10. List four components of the Drugs and Cosmetics Act.

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**[LO 1020]** FEBRUARY 2019 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define water pollution.
   b) Explain the purification of water on large scale.

2. Define population explosion and write down the causes and consequences of population explosion.

**II. Write notes on:** **(5 x 5 = 25)**

1. Acts regulating food hygiene.
2. Barrier methods of contraception.
3. Measurements of morbidity.
4. Cancer control measures.
5. Measles.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define morbidity.
2. Enlist any four intestinal infections.
3. Write the causative organism of small pox and chicken pox.
4. List four methods of refuse disposal.
5. Two examples for second generation intra-uterine devices.
6. Define demography.
7. Write four biological effects of light.
8. Mention any four community nutritional programmes.
9. Prevention and control of hypertension.
10. Define death rate.

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**[LP 1020]** AUGUST 2019 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Describe the Epidemiology of Diabetes Mellitus. Explain in detail the role of the Community Health Nurse in the prevention, treatment and Control of Diabetes Mellitus.
2. Enumerate the significance of Air, light, Ventilation, Water and Sanitation as determinants of Health.

**II. Write notes on:** **(5 x 5 = 25)**

1. Women Empowerment.
2. Iodine deficiency.
3. Epidemiological Triad.
4. Prevention of Food Adulteration Act.
5. Hook-worm infestation and the role of the community health nurse.

**III. Short answers on:** **(10 x 2 = 20)**

1. Name two milk borne diseases.
2. What is the Incubation period for chicken pox?
3. Write down any two disadvantages of using condoms.
4. List down four preventive measures taken for lifestyle related diseases.
5. Differentiate between Incidence and Prevalence.
6. Name any four Zoonotic diseases.
7. List the main causes of Coronary Heart Diseases in India.
8. Name the causative organism for Swine flu.
9. List any four signs and symptoms of HIV / AIDS.
10. Define the term Net Reproductive rate.

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**[LQ 1020]** FEBRUARY 2020 **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define chicken-pox, clinical features, mode of transmission, treatment, prevention and control of chicken-pox.
2. Define community health nursing and explain the determinants of health in detail.

**II. Write notes on:** **(5 x 5 = 25)**

1. Natural history of disease.
2. Meat hygiene.
3. Disposal of waste.
4. Prevention and control of typhoid fever.
5. Food hygiene.

**III. Short answers on:** **(10 x 2 = 20)**

1. Any two Fomite – borne diseases.
2. Draw safe period.
3. List down any four legislative acts regulating environment.
4. Warning signs of cancer.
5. Types of tetanus.
6. List down four intestinal infection.
7. Define mortality.
8. List down any two complications of mumps.
9. What is the incubation period of leprosy?
10. Define ice berg phenomena.

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**[BSCN 0321]** MARCH 2021 **Sub. Code: 4719**

(AUGUST 2020 SESSION)

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define Influenza, Types, Clinical Features, mode of Transmission, Treatment, Prevention and Control of Influenza.

2. Draw the Life Cycle of Mosquito and discuss the Preventive and Control Measures of Mosquito Borne Diseases.

**II. Write notes on:** **(5 x 5 = 25)**

1. Radiation protection.
2. Dimension of Health.
3. Cancer.
4. Prevention and control of Viral Hepatitis.
5. Food adulteration.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define Community Health Nursing.
2. Mention four effects of Deforestation.
3. List down any two Emerging and Re-emerging diseases.
4. Name the Vaccine Preventable Diseases.
5. List down the Four Dissolved Compounds that produce hardness of water.
6. Differentiate Epidemic and Endemic.
7. Define Quarantine.
8. What are the Types of Food Poisoning?
9. Define Morbidity.
10. Define Low Birth Weight Babies.

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**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BSCN 1221]** **DECEMBER 2021** **Sub. Code: 4719**
**(AUGUST 2021 SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(New Regulations for the candidates admitted from 2006-07 onwards)**

**SECOND YEAR**

**PAPER IV – COMMUNITY HEALTH NURSING - I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define Malnutrition. Enumerate the causes of malnutrition. Explain in detail the prevention and control measures of Malnutrition.

2. Define Epidemiology. Enumerate scope and uses in Epidemiology. Discuss Epidemiological Investigation.

**II. Write notes on:** **(5 x 5 = 25)**

1. Intra-uterine devices.
2. Mosquito control measures.
3. Census.
4. Rabies.
5. Oxidation pond.

**III. Short answers on:** **(10 x 2 = 20)**

1. List down any two elderly problems.
2. List down any two Zoonotic Diseases.
3. What is Koplik's spot?
4. Define eligible couple.
5. List any four surface infections.
6. What is the incubation period of polio-myelitis?
7. Define demography.
8. What is the confirmation test for HIV/AIDS?
9. Enlist two milk borne disease.
10. Write the composition of reduced osmolarity oral rehydration solution.

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0622]** **JUNE 2022** **Sub. Code: 4719**
**(FEBRUARY 2022 SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulations for the candidates admitted from 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. List out the causes, Mode of transmission and clinical features of Tuberculosis. Discuss in detail about Control and Prevention of Tuberculosis.

2. Define Air pollution. List out the sources of air pollution? Explain the effects of air pollution on health and preventive measures.

**II. Write notes on:** **(5 x 5 = 25)**

1. Eugenics.
2. Food hygiene.
3. Disposal of solid waste.
4. Epidemiological Triad.
5. Obesity.

**III. Short answers on:** **(10 x 2 = 20)**

1. Mention any four activities of Sub centre.
2. List out the noise control measures.
3. Write down the two uses of Vital Statistics.
4. What are the qualities of safe and wholesome water?
5. Enumerate any four temporary family planning methods.
6. List four principles of community health nursing.
7. Mention two methods of water purification at domestic level.
8. List any four Zoonotic diseases.
9. Write down the four uses of Epidemiology.
10. Define Endemic and give example.

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 1122] NOVEMBER 2022 Sub. Code: 4719**
**(AUGUST 2022 EXAM SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulations for the candidates admitted from 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Explain the dimension of health.
   b) Discuss in detail the dynamics of disease transmission.

2. a) Explain in detail about Rapid Sand Filtration.
   b) Explain about the four levels of prevention.

**II. Write notes on:** **(5 x 5 = 25)**

1. Malnutrition.
2. Intra uterine devices.
3. Food Adulteration.
4. Epidemiological Triad.
5. Milk Hygiene.

**III. Short answers on:** **(10 x 2 = 20)**

1. Methods of refuse disposal.
2. Mention any four activities of Subcentre.
3. List out the contra indications of Oral Polio Vaccine.
4. State the classification of Hypertension.
5. Name the Iodine deficiency disorders.
6. Principles of Primary Health Care.
7. Four purposes of Water.
8. Types of Cohort study.
9. Components of Environment Sanitation.
10. Define Eugenics.

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0423] APRIL 2023 Sub. Code: 4719**
**(FEBRUARY 2023 EXAM SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulations for the candidates admitted from 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Explain in detail about the status of Special Groups like females, children, elder person, physically challenged groups and their Welfare Measures in India.

2. What is meant by Trachoma? Explain in detail about the Epidemiological features and role of Community Health Nurse in prevention of Trachoma.

**II. Write notes on:** **(5 x 5 = 25)**

1. Disease prevention and control measures of Hypertension.
2. Experimental Epidemiology.
3. Yaws.
4. Iodine deficiency disorder.
5. Miscellaneous methods used in family planning.

**III. Short answers on:** **(10 x 2 = 20)**

1. What is meant by Pentavalent vaccine, specify its frequency, dose, route and site.
2. List the four clinical features of Diphtheria.
3. List the mode of Transmission of Poliomyelitis.
4. What are the stages of Cholera?
5. List any four Arthropod Borne diseases and its causative agent.
6. What is the mode of Transmission of Plague?
7. List the drugs used for Leprosy.
8. List any four sexually transmitted diseases.
9. List any four drugs used for ART.
10. List any four factors of Coronary Heart disease.

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 1023] OCTOBER 2023 Sub. Code: 4719**
**(AUGUST 2023 EXAM SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulations for the candidates admitted from 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. List the criteria for Whole Some Water and explain in detail about Purification of Water in Large Scale.

2. Explain in detail about agent, host, environmental factors and preventive measures of Cancer.

**II. Write notes on:** **(5 x 5 = 25)**

1. Rabies.
2. Uses of Epidemiology.
3. Epilepsy.
4. Hormonal contraceptives.
5. Health effects and preventive measures of Air Pollution.

**III. Short answers on:** **(10 x 2 = 20)**

1. Enlist the dimensions of Health.
2. Enlist any four uses of Water.
3. What is the uses of Horrack's apparatus?
4. List any four preventive measures of COVID – 19.
5. List any four Health impacts of Noise pollution.
6. List agent, host and environmental factors of Fluorosis.
7. List the any four causes of Obesity.
8. List any four measures to improve Eye sight.
9. Define Demography.
10. Define Epidemiology.

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0224]** **FEBRUARY 2024** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulation 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define Chicken-pox.
   b) Enumerate the clinical features and mode of transmission of Chicken-pox.
   c) Explain the prevention and control measures of Chicken-pox.

2. a) Define Epidemiology.
   b) Explain Dynamics of disease transmission.

**II. Write notes on:** **(5 x 5 = 25)**

1. Dimensions of health.
2. Prevention and control of Dengue.
3. Protein energy malnutrition.
4. Demographic cycle.
5. Food poisoning.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define Community Health Nursing.
2. Write four biological effects of light.
3. List any four types of Oral contraceptives.
4. Name the vaccine preventable six killer diseases.
5. List any four surface infections.
6. Mention four major conditions of cardiovascular diseases.
7. What are the environmental problems due to unsafe sewage disposal?
8. Warning signs of cancer.
9. Enumerate any four bactericidal drugs used for tuberculosis.
10. What are the causes of population explosion?

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**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0824]** **AUGUST 2024** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulation 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define epidemiology and explain in detail about methods of epidemiology.

2. a) Discuss in detail about causes, transmission, clinical manifestations, prevention and control of HIV /AIDS.
   b) Role of community health nurse in prevention of HIV/AIDS.

**II. Write notes on:** **(5 x 5 = 25)**

1. Prevention and control of Anaemia.
2. Demographic rates and ratio.
3. Emergency contraception.
4. Housing.
5. Prevention and control of hook worm infestation.

**III. Short answers on:** **(10 x 2 = 20)**

1. Mention the types of vaccines with examples.
2. Ill effects of deforestation.
3. Mention any four first line anti tuberculosis drugs.
4. List down the dimensions of health.
5. Mode of transmission and Incubation period for chickenpox.
6. Small family norm.
7. Women empowerment measures for control of population.
8. List down any four health effects of radiation.
9. Mention the types of ventilations with example.
10. List out any four noise control measures.

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**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0825]** **AUGUST 2025** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulation 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. a) Define Population explosion.
   b) Discuss the impact of population explosion in India.

2. a) Discuss the Epidemiology of Diabetes mellitus.
   b) Explain in detail the prevention and control of Diabetes mellitus.

**II. Write notes on:** **(5 x 5 = 25)**

1. Measurements of Mortality.
2. Oxidation pond.
3. Prevention and control of Diarrhea.
4. Barrier methods of Contraception.
5. Levels of Prevention.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define Health.
2. Enlist any four water borne diseases.
3. Causes of Deforestation.
4. List the any four non communicable diseases.
5. Mention any two Emerging and Re-emerging disease.
6. Write four primary preventions of Amoebiasis.
7. Enumerate any four modifiable risk factors of hypertension.
8. Mention any four conditions for Medical Termination of pregnancy.
9. List the any four methods of refuse disposal.
10. Define Sewage.

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**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0226]** **FEBRUARY 2026** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulation 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(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. Define Community health. What are the aims and principles of Community Health Nursing? Discuss about the role of nurse in maintenance of Community health.

**II. Write notes on:** **(5 x 5 = 25)**

1. Small Scale Water Purification.
2. Prevention of Worm infection.
3. Iodine deficiency.
4. Women Empowerment.
5. Levels of Prevention.

**III. Short answers on:** **(10 x 2 = 20)**

1. State the components of diarrhoeal disease control programme.
2. List down any four sources of Radiation exposure.
3. Define Oxidation pond.
4. What is ‘Koplik’s spot?
5. Write any two indications for treatment of drug poisoning.
6. List down the dimensions of Health.
7. Lathyrism.
8. List any two Zoonotic diseases.
9. Types of Tetanus.
10. Mention the principles of Arthropod control.

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**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0826]** **AUGUST 2026** **Sub. Code: 4719**

**B.Sc. (Nursing) DEGREE EXAMINATION**
**(Regulation 2006-2007 onwards)**

**SECOND YEAR**
**PAPER IV – COMMUNITY HEALTH NURSING – I**

***Q.P. Code: 664719***

**Time : Three Hours** **Maximum : 75 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Define Family spacing and discuss in detail about methods of Temporary Family planning.

2. Explain the Life cycle of Mosquito and discuss in detail about prevention and control of Mosquito Borne diseases.

**II. Write notes on:** **(5 x 5 = 25)**

1. Prevention of Food adulteration.
2. Collection and analysis of Demographic data.
3. Prevention and control of Accidents.
4. Purchasing power.
5. Tuberculosis - prevention and control.

**III. Short answers on:** **(10 x 2 = 20)**

1. Define Epidemiological triad.
2. Concepts of Health.
3. Define Protein Energy Malnutrition.
4. Infant Mortality Rate.
5. Signs and symptoms of Vitamin A deficiency.
6. Causative organisms for Dengue and Malaria.
7. Methods of Solid Waste Disposal.
8. Mention any four uses of Epidemiology.
9. Write the composition of ORS.
10. List down any four measures to prevent Non Communicable Diseases.

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