

[KD 1574]

APRIL 2001

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Discuss the application of the principles of anatomy and physiology in adolescent sex education.
2. Discuss the various channels of disease transmission with suitable examples.
3. Define “immunity”. Discuss the different types of immunity against poliomyelitis with their relevance to the eradication of the disease.
4. How will you organize a scabies eradication programme in a village?
5. Discuss the difference between and uses of “incidence” and “prevalence”.
6. Write briefly about:
 - a) Tetanus.
 - b) Occupational Hazards.

[KH 1574]

SEPTEMBER 2002

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Discuss the importance of immunity and its application in public health.
2. Discuss the mechanism of disease transmission by arthropods and discuss the role of a health educator in the prevention of arthropod bone diseases.
3. Discuss the role of a health educator in leprosy control/eradication programme.
4. Write briefly about:
 - a) Levels of prevention.
 - b) Structure and functions of the skin.
5. Role of a health educator in the blindness control programme.
6. Discuss the common types of cancers prevalent in India and discuss the epidemiology and prevention of any one of them.

[KI 1574]

APRIL 2003

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Write about the immunisation schedule for an infant, under the universal immunisation programme.
2. Describe the general measures to control an epidemic of Gastro-enteritis.
3. How do you differentiate between a cholera epidemic and food poisoning?
4. Discuss the levels of prevention with examples.
5. Discuss about the life cycle of the itch mite and write about the messages to be given to the community to prevent scabies.
6. Write briefly about:
 - a) Vertical transmission.
 - b) Anti-rabies vaccine.

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and fifty minutes**

Sec. A & B : 50 marks

Sec. C : Ten minutes

Sec. C : 10 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. How does TB spread? Briefly write about the programme activities of the Revised Tuberculosis Control Programme. List the key messages to be conveyed to the community about TB. **(15)**
2. How does AIDS/AIDS spread? What are the social causes of this disease? Outline the role of health education in AIDS control. **(15)**

SECTION – B

3. Write short notes on : **(4 x 5 = 20)**
 - a) Pulse polio immunization.
 - b) Health education during an epidemic of diarrhoea.
 - c) Secondary prevention of Malaria.
 - d) Modes of transmission of infectious diseases.

[KK 1574]

APRIL 2004

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Describe the life cycle of Plasmodium. What environmental control methods are adopted to control mosquito breeding in rural and urban areas?

How effective is the latest malaria eradication programme? **(15)**

SECTION – B

2. Write short notes on the following :

(6 x 5 = 30)

- a) Uses of Epidemiology.
- b) Natural history of diseases.
- c) Immunization schedule for Under Five children.
- d) Pulse-polio Immunization.
- e) Disinfection procedures.
- f) Early signs of cancer.

[KL 1574]

AUGUST 2004

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. What is the mode of spread of diarrhoea?

How can the spread of diarrhoea be controlled?

What are the facts that must be taught to the community to control this disease? (15)

SECTION – B

2. Write short notes on the following :

(6 x 5 = 30)

- a) Control of scabies in a boarding school.
- b) Hook worm infestation.
- c) Primary prevention.
- d) Polio eradication strategy.
- e) Facts to be taught to TB patients.
- f) Social factors in V.D. control.

[KM 1574]

FEBRUARY 2005

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Write briefly on the Epidemiology, Clinical Course and Prevention of spread of HIV/AIDS. (15)

SECTION – B

2. Write short notes on: (6 x 5 = 30)

- a) Types of carriers with examples.
- b) Modifiable Risk Factors in Hypertension.
- c) Prevention of Neo natal Tetanus.
- d) Life cycle of a Malarial parasite.
- e) Health of Travellers.
- f) Iceberg Phenomena.

[KN 1574]

AUGUST 2005

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. What do you understand by natural history of diseases? Describe the natural history of poliomyelitis. (15)

SECTION – B

2. Write short notes on: (6 x 5 = 30)

- a) Multi drug therapy in leprosy.
- b) Levels of prevention of diseases.
- c) Food poisoning.
- d) ORS (Oral Rehydration Salt).
- e) Control measures in Rabies.
- f) Nutritional anaemia control programme.

[KO 1574]

MARCH 2006

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Describe the principles in control of communicable diseases. Discuss the necessity of health education in control of diarrhoea diseases. **(15)**

SECTION – B

2. Write short notes on: **(6 x 5 = 30)**

- a) Reservoir of infection.
- b) Herd immunity.
- c) Incubation period.
- d) B.C.G. Vaccine.
- e) Differentiate between control and eradication.
- f) District Tuberculosis centre.

[KP 1574]

AUGUST 2006

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

1. Describe the multiple factors in causation of coronary heart disease and discuss as a health educator to help the people to modify these factors. (15)
2. Describe the National Leprosy Eradication Programme in detail. (10)
3. Write short notes on: (4 x 5 = 20)
 - a) Uses of Epidemiology.
 - b) Natural history of disease.
 - c) Vector borne diseases.
 - d) Acid-fast bacilli.

[KQ 1574]

MARCH 2007

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

1. Enumerate water related diseases. How will you control acute gastroenteritis epidemic in a village. (15)
2. Write short notes on: (6 x 5 = 30)
 - a) Pulse polio immunisation.
 - b) Carriers in disease transmission.
 - c) Control measures in filariasis.
 - d) Anti rabies vaccine.
 - e) Hospital acquired infection.
 - f) Acute respiratory infection control.

[KR 1574]

SEPTEMBER 2007

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

I. Essay:

(1 x 15 = 15)

1. Describe the Epidemiology of Filariasis and discuss the clinical manifestation and control measures of Filariasis.

II. Short notes :

(6 x 5 = 30)

- a) Cancer Screening.
- b) Epidemiological Triad.
- c) Passive Immunization.
- d) Polio Eradication Strategies practiced in India.
- e) Extrinsic Incubation period.
- f) Multi drug therapy in Leprosy.

[KT 1574]

SEPTEMBER 2008

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

I. Essays:

(2 x 10 = 20)

1. Discuss the National Malaria Eradication Programme. Describe the achievements under the programme.
2. Describe the measures taken by the Government for prevention and control of poliomyelitis.

II. Write Short notes on:

(10 x 4 = 40)

1. Arthropods of Medical importance.
2. Disease ice-berg phenomenon and screening.
3. Control of Rabies.
4. Health education on food borne diseases to hotel workers.
5. Sanitation during fairs and festivals in a village.
6. Vector control.
7. Prevention of tetanus.
8. Employees state insurance – Medical Benefits.
9. Primordial Prevention of Hypertension.
10. Obesity control and Prevention.

[KW 1574]

MARCH 2010

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. What are the modifiable and non-modifiable risk factors in coronary heart disease?
Write about the prevention of coronary heart disease.
2. Describe the epidemiology of poliomyelitis. What are the strategies adopted to eradicate it.

II. Write Short Notes on :

(10 x 4 = 40)

1. HIV surveillance.
2. Sickness absenteeism.
3. Vector control.
4. Directly observed treatment, short course chemotherapy.
5. Filarial survey.
6. Surveillance of malaria.
7. Danger signals of cancer.
8. DOTS chemotherapy.
9. Pneumoconiosis.
10. Disease carrier.

[KX 1574]

SEPTEMBER 2010

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. Enumerate the National health programmes implemented in India.
What is the present status of their success and future goals?
2. Describe the epidemiology of acute diarrhoeal diseases.
How ORS strategy has reduced mortality in under five children?

II. Write Short Notes on :

(10 x 4 = 40)

1. Arthropods of medical importance.
2. Diseases of Iceberg Phenomenon and Screening.
3. Common causes of Blindness in India.
4. Health education on food borne diseases to hotel workers.
5. Sanitation during fairs and festivals in a village.
6. Goitre.
7. Prevention of Tetanus.
8. Employees State Insurance medical benefits.
9. Primordial prevention of hypertension.
10. Obesity control and prevention.

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

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

1. Classify communicable diseases and explain the principles in control of Communicable diseases.

17 40 min. 20

2. Discuss in detail about the malaria eradication programme.

17 40 min. 20

II. Write notes on :

1. Levels of prevention.

4 10 min. 6

2. Immunization schedule.

4 10 min. 6

3. Stop TB strategy (DOTS).

4 10 min. 6

4. National AIDS prevention and control policy.

4 10 min. 6

5. Mosquito control measures.

4 10 min. 6

6. Pulse polio eradication programme.

4 10 min. 6

7. Epidemic.

4 10 min. 6

8. Prevention and control of diarrhea.

4 10 min. 6

9. Population explosion.

4 10 min. 6

10. Food poisoning.

4 10 min. 6

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

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

1. Enumerate the various mosquito-borne diseases in India. Write about mosquito control measures.

17 40 min. 20

2. Write about the epidemiological determinants, and prevention of Diabetes Mellitus.

17 40 min. 20

II. Write notes on :

1. Hazards of Immunization.

4 10 min. 6

2. Types of carriers with examples.

4 10 min. 6

3. Hook worm infestation.

4 10 min. 6

4. Occupational hazards of Agricultural workers.

4 10 min. 6

5. Strategies for polio eradication in India.

4 10 min. 6

6. Prevention of tetanus.

4 10 min. 6

7. Determinants of growth and development.

4 10 min. 6

8. Control of lice.

4 10 min. 6

9. Health education in leprosy control.

4 10 min. 6

10. Uses of epidemiology.

4 10 min. 6

[LC 0413]

APRIL 2013

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essays:

(2 x 20 = 40)

1. Define blindness. Describe the levels of visual impairment. Add a note on national programme for control of Blindness.
2. Write about the epidemiological determinants, modes of transmission and control of typhoid fever.

II. Write Short Notes on :

(10 x 6 = 60)

1. Filarial survey.
2. Arthropods of medical importance.
3. Natural history of disease.
4. Herd immunity.
5. Control measures in rabies.
6. Sickness benefit in Employees State Insurance Act.
7. Sickness absenteeism.
8. Disinfection and its types.
9. Surveillance of malaria.
10. Multidrug therapy in leprosy.

[LD 1013]

OCTOBER 2013

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. List any two programmes launched by our government for the promotion of mother and child health and discuss the activities of these programmes in details.
2. Discuss with suitable examples, the various modes of transmission of infectious diseases.

II. Write notes on:

(10 x 6 = 60)

1. Integrated vector management.
2. Prevention and control of hookworm infestation.
3. Herd Immunity.
4. Primordial prevention.
5. Alcohol and Cancers.
6. Personal Protective Equipment.
7. Occupational health hazards of Agriculture.
8. Risk factors in Hypertension.
9. Universal Immunisation Programme.
10. Prevention of Parent to Child Transmission of HIV/AIDS programme.

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Describe the epidemiology of obesity. How would you advise a middle aged man of 90 kg and 170cms tall to reduce weight?
2. List the infectious diseases covered in the immunization schedule, highlighting the causes, spread, prevention and control.

II. Write notes on:

(10 x 6 = 60)

1. Describe the role of personal hygiene in preventing Helminthic diseases.
2. Discuss in brief the prevention and control of dengue.
3. Differentiate between carrier and reservoir of infection.
4. Non-medical measures in combating swine flu.
5. Human factors causing Accidents.
6. Early warning signs of cancer.
7. Safe Work Environment.
8. Write briefly about Bagassosis.
9. Mass treatment in Filariasis.
10. Oral rehydration solution.

[LF 1014]

OCTOBER 2014

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

NON-SEMESTER

(Regulation for candidates admitted from 2011-2012 Session onwards)

PAPER I – COMMUNICABLE DISEASE CONTROL AND

NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Classify common Water Borne Diseases in India. Describe in detail the modes of transmission of Water Borne Diseases and their control measures.
2. Discuss a plan for a proposed community education intervention programme in relation to “Non Scalpel Vasectomy”.

II. Write notes on:

(10 x 6 = 60)

1. Endemic Diseases.
2. Index Case.
3. List the cold chain equipment available in a Primary Health Centre.
4. Recognising and Managing Pneumonia in the Village.
5. National Immunisation Days for Polio.
6. Animal Birth Control.
7. Social Therapy In Sexually Transmissible Diseases.
8. Self-Care in Diabetes Mellitus.
9. Personal Protective Equipment.
10. Life skills Education.

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
NON-SEMESTER**

(Regulation for candidates admitted from 2011-2012 Session onwards)

**PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Classify common Sexually Transmitted Diseases in India.
Describe in detail the modes of transmission of Sexually Transmitted Diseases and their control measures.
2. Discuss a plan for a proposed community education intervention programme in relation to Safe Drinking Water.

II. Write notes on:

(10 x 6 = 60)

1. Pandemic.
2. Primary Care.
3. Cold Chain.
4. Measles Eradication.
5. Domiciliary Treatment.
6. Man Made Malaria.
7. Primary Prevention of Hypertension.
8. "Five clean practices" under strategies for elimination of neonatal tetanus.
9. Occupational Cancer.
10. Red Ribbon Club.

[LH 0415]

OCTOBER 2015

Sub. Code: 3207

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
NON SEMESTER**

(Regulation for candidates admitted from 2011-2012 Session onwards)

**PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES**

Q.P. Code : 363207

Time : Three hours

Maximum : 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail the National Immunisation Schedule. What are the barriers in implementing the Universal Immunisation Programme in Tamil Nadu? Discuss the role of Health Educator in achieving 100% immunisation among children.
2. Discuss the levels of prevention with regards to Type II Diabetes mellitus.

II. Write notes on :

(10 x 6 = 60)

1. Adverse effects of smoking.
2. Iceberg phenomenon.
3. Personal protective equipments.
4. Define and differentiate incidence and prevalence of a disease.
5. Quarantine.
6. Iodised salt.
7. Body mapping as a tool in health education.
8. Sickness absenteeism.
9. Multidrug therapy in leprosy.
10. Oral rehydration salt.

[LI 0416]

APRIL 2016

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail the epidemiological determinants, mode of transmission and prevention and control of Typhoid.
2. What are the objectives and strategies of the National Blindness Control Programme? Discuss the role of Health Educator in the National Blindness Control Programme.

II. Write notes on :

(10 x 6 = 60)

1. Oral Polio Vaccine.
2. Reservoir of infection.
3. Levels of Prevention.
4. Uses of Epidemiology.
5. Modifiable risk factors in Hypertension.
6. Health advice to travellers.
7. Occupational hazards of agricultural workers.
8. Mosquito control measures.
9. Health education messages to a sputum positive tuberculosis patient started on DOTS.
10. Screening for diseases.

[LJ 1016]

OCTOBER 2016

Sub. Code: 3207

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS
PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Discuss how health educator can help in the implementation of revised national tuberculosis control programme in your district.
2. Describe the causative agent, mode of transmission and control of hook worm infestation.

II. Write notes on: **(10 x 6 = 60)**

1. Herd immunity.
2. Write about the message to be given to prevent scabies in a village.
3. National immunization schedule.
4. What are the early warning sign and symptoms for early detection of cancer?
5. Accidents in industry.
6. Discuss the importance of oral rehydration therapy.
7. Sickness absenteeism.
8. Vision 2020.
9. Types of carrier with examples.
10. Reservoir of infection.

[LK 0517]

MAY 2017

Sub. Code: 3207

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS
PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write about the epidemiological determinants, types and prevention of Diabetes Mellitus.
2. Define occupational health. Describe the preventive measures of occupational diseases and hazards.

II. Write notes on:

(10 x 6 = 60)

1. Epidemiological Triad.
2. Ice berg of diseases.
3. Levels of disease prevention.
4. Reservoir of infection.
5. Herd immunity.
6. Sickness absenteeism.
7. DOTS.
8. Congenital Rubella.
9. Causes of accidents.
10. Dengue fever control measures.

[LL 1017]

OCTOBER 2017

Sub. Code: 3207

**P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS
PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL
HEALTH PROGRAMMES**

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Write about the epidemiological determinants, modes of transmission and control of dengue fever. Discuss the role of health educator in Anti-Aedes campaign.
2. Enumerate the types of occupational hazards. Explain the medical and legislative measures for prevention and control of occupational diseases.

II. Write notes on: (10 x 6 = 60)

1. Man made malaria.
2. Prevention of child labour act.
3. Health hazards in agriculture.
4. Isolation and quarantine.
5. Epidemiological triad of typhoid fever.
6. Arthropods of medical importance.
7. Universal immunization programme.
8. Tertiary prevention in leprosy.
9. Prevention of human rabies.
10. Screening for cancer.

[LN 1018]

OCTOBER 2018

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Explain in detail about various types of mosquitoes of public health importance, diseases transmitted and various control measures for prevention of disease transmitted by mosquito.
2. Define Occupational Health. Write in detail about various Occupational Hazards. Add a note on classification of Occupational disease based on various agents.

II. Write notes on : **(10 x 6 = 60)**

1. Write a note on Life cycle of Mites.
2. Write a brief note on cardiac cycle.
3. Give a detail note on National Water Supply and Sanitation Programme.
4. Write a detail note on Engineering measures to be taken to prevent Occupational Diseases.
5. Write a note on various types of Immunizing agents.
6. Write a note on types of Disinfectants.
7. Write a note on epidemiological triad.
8. Write a note on types of immunity.
9. Write a note on prevention of Diabetes mellitus.
10. Write a note on prevention of Child Labour Act.

[LO 0519]

MAY 2019

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL
HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the epidemiology of obesity. How would you advice a middle aged man of 90kg and 170cms tall to reduce weight?
2. Classify common sexually transmitted diseases in India. Describe in detail the modes of transmission of sexually transmitted diseases and their control measures.

II. Write notes on :

(10 x 6 = 60)

1. Measles eradication.
2. Cold chain.
3. Levels of disease prevention.
4. Ice berg phenomenon.
5. Occupational hazards.
6. Sickness absenteeism.
7. Nephron.
8. Adverse effects of smoking.
9. Preventive measures of Hookworm infestation.
10. Aims and uses of Epidemiology.

[LP 1019]

OCTOBER 2019

Sub. Code: 3207

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

**PAPER I – COMMUNICABLE DISEASE CONTROL AND
NATIONAL HEALTH PROGRAMMES**

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in brief the modifiable and non-modifiable risk factors in coronary heart disease. Explain about prevention of coronary heart disease.
2. Write about the epidemiological determinants, modes of transmission and control of typhoid fever.

II. Write notes on :

(10 x 6 = 60)

1. Herd immunity.
2. Pulse Polio immunization.
3. Disease Carrier.
4. Levels of Disease Prevention.
5. Mosquito control measures.
6. DOTS chemotherapy.
7. Occupational hazards of Agricultural workers.
8. Components and functions of blood.
9. Sickness absenteeism.
10. Control measures in rabies.

[LQ 1019]

NOVEMBER 2020

Sub. Code: 3207

(MAY 2020 EXAM SESSION)

DIPLOMA IN HEALTH PROMOTION AND EDUCATION

PAPER I – COMMUNICABLE DISEASE CONTROL AND NATIONAL HEALTH PROGRAMMES

Q.P. Code : 363207

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the levels of prevention with regards to Type II Diabetes mellitus.
2. Describe the epidemiology of poliomyelitis. What are the strategies adopted to eradicate it.

II. Write notes on :

(10 x 6 = 60)

1. Ergonomics.
2. Integrated vector control.
3. National Immunization schedule
4. Early warning signs of cancer.
5. Carriers of communicable disease.
6. Measles prevention.
7. Modes of transmission of Hepatitis B.
8. Discuss the importance of oral rehydration therapy.
9. Sanitation barrier.
10. Swachh Bharat Mission.

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

[AHS 0321]

MARCH 2021

Sub. Code: 3207

(OCTOBER 2020 EXAM SESSION)

POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)

(From 2011-2012 onwards)

**PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME**

Q.P. Code : 363207

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Discuss a plan for a proposed community education intervention programme in relation to Safe Drinking Water.
2. Describe the Epidemiology of Filariasis and discuss the clinical manifestation and control measures of Filariasis.

II. Write Short Notes on:

(10x6 = 60)

1. Isolation and quarantine
2. Occupational Hazards of agricultural workers.
3. Fly control measures.
4. Cold chain equipment
5. Modes of transmission of communicable disease.
6. Risk factors for hypertension.
7. Control of Diphtheria.
8. Prevention of road traffic accidents.
9. Universal precautions.
10. Tertiary prevention in leprosy.

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[AHS 0921]

**SEPTEMBER 2021
(MAY 2021 EXAM SESSION)**

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)
(From 2011-2012 onwards)
PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME
*Q.P. Code : 363207***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Describe the epidemiology of obesity. How would you advice a young woman of 75 kg and 150cms tall to reduce weight?
2. Discuss with suitable examples, the various modes of transmission of infectious diseases.

II. Write Short Notes on:

(10x6 = 60)

1. Medical benefits of ESI act 1948.
2. Rodent control measures.
3. Oral polio vaccine.
4. Properties of an ideal disinfectant.
5. Role of health educator in blindness prevention.
6. Control of Typhoid.
7. Pre-treatment counselling and evaluation of tuberculosis patients.
8. Biomedical waste management in India.
9. Prevention and control of food poisoning.
10. Rashtriya Bal Swasthiya Karyakram.

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

[AHS 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)
(From 2011-2012 onwards)
PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME
Q.P. Code : 363207**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Discuss a plan for a proposed community education intervention programme in relation to safe drinking water.
2. Define Occupational Health. Describe the preventive measures of occupational diseases and hazards.

II. Write Short Notes on:

(10x6 = 60)

1. Oral rehydration solution.
2. Endemic Diseases.
3. Personal Protective Equipment.
4. Mosquito control measures.
5. Filarial Survey.
6. Types of carriers with examples.
7. Health education on food borne diseases to hotel workers.
8. Employees state Insurance –Medical benefits.
9. Acute respiratory infection control.
10. Minimum needs programme.

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[AHS 1022]

OCTOBER 2022

Sub. Code: 3207

POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)

(From 2011-2012 onwards)

PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH PROGRAMME

Q.P. Code : 363207

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Explain the life cycle of microfilaria. Enumerate the strategies for prevention and control of filariasis. Add a note on filarial survey.
2. Explain various types of pneumoconiosis. Define industrial toxicology. Enumerate the primary and secondary measures for prevention and control of industrial health disorders.

II. Write Short Notes on:

(10x6 = 60)

1. Integrated Vector Control.
2. Blocked flea and Flea control measures.
3. Nosocomial infections.
4. Pretest and post test counselling for HIV-AIDS.
5. Primary prevention of cancers.
6. Universal Immunization Programme (UIP).
7. Behaviour change communication messages for control of diarrhoeal diseases.
8. Define epidemic. Explain various types of epidemics with illustration.
9. Adverse reactions to vaccines and reporting.
10. Natural history of dengue fever.

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

[AHS 0523]

MAY 2023

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME**

Q.P. Code: 363207

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Explain the mode of transmission, clinical features and consequences of Sexually Transmitted Diseases. Elaborate on the prevention and control strategies. Add a note of Prevention of Parent to Child Transmission Act (PPTCT).
2. Describe the risk factors and epidemiology of Diabetes Mellitus. Explain the role of Behaviour Change Communication strategies for self care in diabetes and lifestyle modification.

II. Write Short Notes on:

(10x6 = 60)

1. Benefits under Employees State Insurance Act.
2. Multi Drug Therapy in Leprosy.
3. Lifestyle risk factors for Non Communicable diseases.
4. Personal protective measures for covid-19.
5. Vaccine Preventable diseases.
6. Distinguish control, Elimination and Eradication.
7. Oral Rehydration Therapy and its Pathophysiology.
8. National Leprosy Eradication Programme.
9. Herd Immunity.
10. Health education for self-care in diabetes.

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[AHS 1023]

OCTOBER 2023

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME**

Q.P. Code: 363207

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2x20 = 40)

1. List any two programmes launched by our government for the promotion of mother and child health and discuss the activities of these programmes in details.
2. Describe the causative agent, mode of transmission and control of hook worm infestation.

II. Write Short Notes on:

(10x6 = 60)

1. Prevention of child labour act.
2. Reservoir of infection.
3. Life cycle of guinea worm.
4. Arthropods of medical importance.
5. Acid-fast bacilli.
6. Ice berg phenomenon.
7. Explain about parts of digestive system.
8. Role of health educator in the field of mental health.
9. Discuss the difference between and uses of “incidence” and “prevalence”.
10. Polio eradication strategy.

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[AHS 1024]

OCTOBER 2024

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME**

Q.P. Code: 363207

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2x20=40)

1. Define Occupational Health. Write in detail about various Occupational Hazards. Add a note on classification of Occupational disease based on various agents.
2. How does TB spread? Briefly write about the programme activities of the Revised Tuberculosis Control Programme. List the key messages to be conveyed to the community about TB.

II. Write Short Notes on:

(10x6=60)

1. Carriers in disease transmission.
2. Life Cycle of a Malarial Parasite.
3. Herd immunity.
4. Minimum needs programme.
5. Sickness absenteeism.
6. Discuss the levels of prevention with examples.
7. Disinfection procedures.
8. Structure and functions of the skin.
9. Prevention of mother to child transmission of HIV/AIDS programme.
10. Write a note on life style modifications of Non-Communicable Diseases (NCD).

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[AHS 1025]

OCTOBER 2025

Sub. Code: 3207

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER I – COMMUNICABLE DISEASES CONTROL AND NATIONAL HEALTH
PROGRAMME**

Q.P. Code: 363207

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2x20=40)

1. Classify communicable diseases and explain the principles in the control of Communicable diseases.
2. Enumerate the various mosquito-borne diseases in India. Write about mosquito control measures.

II. Write Short Notes on:

(10x6=60)

1. Safe Work Environment.
2. Integrated vector management.
3. Acute respiratory infection control.
4. Man Made Malaria.
5. Screening for diseases.
6. Define and differentiate incidence and prevalence of a disease.
7. SDGs.
8. Domiciliary Treatment.
9. Social Therapy in Sexually Transmissible Diseases.
10. Non-medical measures in combating swine flu.
