

[KD 1574] **APRIL 2001**

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

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 organise 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.
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SEPTEMBER 2002

[KH 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

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 borne diseases.
3. Discuss the role of a health educator in leprosy control/eradication programme.

4. Write briefly on :

(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 type of cancers prevalent in India and discuss the epidemiology and prevention of any one of them.

APRIL 2003

[KI 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours

Maximum : 60 marks

Answer ALL questions.

1. Write about the immunisation schedule for an infant, under the universal immunisation programme. (10)
2. Describe the general measures to control an epidemic of Gastro-enteritis. (10)
3. How do you differentiate between a cholera epidemic and food poisoning? (10)
4. Discuss the levels of prevention with examples. (10)
5. Discuss about the life cycle of the itch mite and write about the messages to be given to the community to prevent scabies. (10)
6. Write short notes on : (2 × 5 = 10)
 - (a) Vertical transmission
 - (b) Anti-rabies vaccine.

OCTOBER 2003

[KJ 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours Maximum : 60 marks

**Sec. A & B : Two hours Sec. A & B : 50 marks
and fifty minutes**

Sec. C : Ten minutes Sec. C : 10 marks

Answer Sections A and B in the SAME Answer book.

Answer Section 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 National Tuberculosis Control Programme. List the key messages to be conveyed to the community about TB. (15)

2. How does HIV/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 × 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.

APRIL 2004

[KK 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours Maximum : 60 marks

**Sec. A & B : Two hours and Sec. A & B : 45 marks
forty five minutes**

Sec. C : Fifteen minutes Sec. C : 15 marks

Answer Sections A and B in the SAME answer book.

**Answer Section C in the separate answer
sheet provided.**

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 × 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.**
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AUGUST 2004

[KL 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours Maximum : 60 marks

**Sec. A & B : Two hours and Sec. A & B : 45 marks
forty five minutes**

Section C : Fifteen minutes Section C : 15 marks

Answer Sections A and B in the SAME Answer Book.

**Answer Section C in the separate answer sheet
provided.**

SECTION A — (1 × 15 = 15 marks)

**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 — (6 × 5 = 30 marks)

- 2. Write short notes on :**
- (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.**

FEBRUARY 2005

[KM 1574]

Sub. Code : 3207

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES

Time : Three hours Maximum : 60 marks

Sec. A & B : Two hours and Sec. A & B : 45 marks
forty five minutes

Section C : Fifteen minutes Section C : 15 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (1 × 15 = 15 marks)

1. Write briefly on the Epidemiology, Clinical Course and Prevention of spread of H.I.V / A.I.D.S. (15)

SECTION B — (6 × 5 = 30 marks)

2. Write short notes on :

- (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.

AUGUST 2005

[KN 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours

Maximum : 60 marks

Sec. A & B : Two hours and

Sec. A & B : 45 marks

forty five minutes

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (1 × 15 = 15 marks)

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

SECTION B — (6 × 5 = 30 marks)

2. Write short notes on :

- (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.

MARCH 2006

[KO 1574]

Sub. Code : 3207

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES

Time : Three hours Maximum : 60 marks

Sec. A & B : Two hours and Sec. A & B : 45 marks
forty five minutes

Sec. C : Fifteen minutes Sec. C : 15 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (1 × 15 = 15 marks)

1. Describe the principles in control of communicable diseases. Discuss the necessity of health education in control of diarrhoea diseases.

SECTION B — (6 × 5 = 30 marks)

2. Write short notes on :

- (a) Reservoir of infection
- (b) Herd immunity

(c) Incubation period

(d) B.C.G. Vaccine

(e) Differences between control and eradication

(f) District Tuberculosis centre.

AUGUST 2006

[KP 1574]

Sub. Code : 3207

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES

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 × 5 = 20)

- (a) Uses of epidemiology
- (b) Natural history of disease
- (c) Vector borne diseases
- (d) Acid-fast bacilli.

MARCH 2007

[KQ 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours Maximum : 60 marks

**Description : Two hours and Descriptive : 45 marks
forty five minutes**

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 × 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.**
-

September-2007

[KR 1574]

Sub. Code : 3207

**DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.**

**Paper I — COMMUNICABLE DISEASE CONTROL
AND NATIONAL HEALTH PROGRAMMES**

Time : Three hours Maximum : 60 marks
Descriptive : Two hours and Descriptive : 45 marks
forty five minutes
Objective : Fifteen minutes Objective : 15 marks

Answer ALL questions.

- I. Essay : (1 × 15 = 15)
- (1) Describe the Epidemiology of Filariasis and discuss the clinical manifestation and control measures of filariasis.
- II. Short notes : (6 × 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.

September 2008

[KT 1574]

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 × 10 = 20)

1. Discuss the National Malaria Eradication Programme. Describe the achievements under the programme. (10)

2. Describe the measures taken by the Government for prevention and control of poliomyelitis. (10)

II. Write short notes on : (10 × 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.

March 2010

[KW 1574]

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 questions: (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.

September 2010

[KX 1574]

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 :

(10X 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.

April 2012

[LA 0412]

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 :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify communicable diseases and explain the principles in control of Communicable diseases.	17	40	20
2. Discuss in detail about the malaria eradication programme.	17	40	20

II. Write notes on :

1. Levels of prevention.	4	10	6
2. Immunization schedule.	4	10	6
3. Stop TB strategy (DOTS).	4	10	6
4. National AIDS prevention and control policy.	4	10	6
5. Mosquito control measures.	4	10	6
6. Pulse polio eradication programme.	4	10	6
7. Epidemic.	4	10	6
8. Prevention and control of diarrhea.	4	10	6
9. Population explosion.	4	10	6
10. Food poisoning.	4	10	6

[LB 1012]

OCTOBER 2012

Sub. Code: 3207

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

Q.P. Code : 363207

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

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 | 20 |
| 2. Write about the epidemiological determinants, and prevention of Diabetes Mellitus. | 17 | 40 | 20 |

II. Write notes on:

- | | | | |
|--|---|----|---|
| 1. Hazards of Immunization. | 4 | 10 | 6 |
| 2. Types of carriers with examples. | 4 | 10 | 6 |
| 3. Hook worm infestation. | 4 | 10 | 6 |
| 4. Occupational hazards of Agricultural workers. | 4 | 10 | 6 |
| 5. Strategies for polio eradication in India. | 4 | 10 | 6 |
| 6. Prevention of tetanus. | 4 | 10 | 6 |
| 7. Determinants of growth and development. | 4 | 10 | 6 |
| 8. Control of lice. | 4 | 10 | 6 |
| 9. Health education in leprosy control. | 4 | 10 | 6 |
| 10. Uses of epidemiology. | 4 | 10 | 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 : 3 hours

Maximum : 100 marks

I. Elaborate on:

(2x20=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 notes on:

(10X6=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.
