

APRIL - 2001

[KD 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions : (2 × 15 = 30)

(a) Describe the various levels of prevention and modes of interventions with reference to poliomyelitis.

(b) Describe the various components under the Revised National Tuberculosis control programme and the role of paramedical workers in its implementation.

(c) Mention the acts which safeguard the health and welfare of the factory workers and discuss the provisions under any one of the act.

2. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Nosocomial infections.

(b) Health sub centre.

(c) Ice berg phenomenon.

(d) Preventable blindness.

(e) BCG vaccine.

(f) Ergonomics.

(g) Chemoprophylaxis.

3. Answer any TWO questions : (2 × 15 = 30)

(a) Mention the skeletal deformities due to deficiency of vitamin D. Describe the functions, sources and requirements of vitamin D.

(b) Briefly describe the immunization schedule under universal immunization programme. Mention the hazards of immunization.

(c) Enumerate the temporary methods of contraception. Describe any one of the methods promoted by Govt. of India.

4. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Disposable delivery kit.

(b) Infant mortality rate.

(c) Social rehabilitation.

(d) Herd immunity.

(e) Iodine deficiency disorders.

(f) Incubation period.

(g) Eligible couple register.

NOVEMBER - 2001

[KE 913]

Sub. Code : 5146

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

1. Write an essay on any ONE of the following : (20)

(a) Describe prevention of stroke.

Or

(b) Outline agent, host and environmental factors in the natural history of disease. Outline levels of prevention for poliomyelitis.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Food Adulteration

(b) Iceberg phenomenon of disease

(c) Eligible couple

(d) Primary prevention

(e) Occupational hazards

(f) Carrier state

(g) Oral Polio vaccine

(h) Passive Immunity

(i) Septic Tank

(j) Zoonosis.

3. Answer ONE in detail : (20)

(a) Define Occupational health. Describe the methods of prevention of occupational diseases and hazards.

Or

(b) Define Rabies. Discuss distribution, agent factors and carrier state of Rabies. Outline treatment discuss vaccine and post exposure prophylaxis.

4. Write short notes on any SIX : (6 × 5 = 30)

(a) Malaria eradication programme

(b) Audio visual aids

(c) Mode of transmission of AIDS

(d) Lead poisoning

(e) Incubation period

(f) Vocational rehabilitation in leprosy

(g) Concept of disability

(h) Social security

(i) Workman's compensation Act

(j) Ergonomics.

NOVEMBER - 2001

[KE 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.**

Sixth Semester/Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions : (2 × 15 = 30)

(a) Define health education. What are the principles of health education. Discuss in detail the various methods of group health education.

(b) Describe the application of levels of prevention in Leprosy and discuss in detail the National Leprosy Eradication Programme.

(c) Describe the various measures for the prevention of occupational diseases.

2. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Village health guide

(b) Community care of handicapped children

(c) Epidemiological triad

(d) World Health Organization

(e) Ergonomics

(f) Vitamin A deficiency

(g) Primary health centre.

3. Answer any TWO of the following : (2 × 15 = 30)

(a) Discuss the epidemiology of poliomyelitis and describe the various levels of prevention in Poliomyelitis.

(b) Describe the epidemiology of Filariasis and its control measures.

(c) Describe the ecological factors related to malnutrition and how will you prevent malnutrition in the community.

4. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Tertiary prevention in cardiovascular accident

(b) The Red Cross society

(c) Intervention for prevention and control of Nutritional Anaemia

(d) Oral Contraceptive pills

(e) Integrated Child development services

(f) Prevention and control of Tuberculosis

(g) Epidemiology of Tetanus.

MARCH - 2002

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions : (2 × 15 = 30)

(a) Describe the epidemiology of Japanese Encephalitis. Write briefly about the measures taken to control this disease.

(b) Define Primary Health Care. How is primary health care delivered to the community in India.

(c) Write briefly about the epidemiology, prevention and control of tetanus.

2. Write short notes on any FIVE of the following :

(5 × 4 = 20)

(a) Accidents in industry

(b) The Factories Act

(c) Culture

(d) Oral Contraceptives

(e) Primary Prevention

(f) National Leprosy Eradication programme.

(g) Socio-economic status.

3. Answer any TWO questions : (2 × 15 = 30)

a. Write briefly about the different methods of health education. What is the role of health professionals in health education.

b. Define community based rehabilitation. Discuss the advantages and disadvantages of community based rehabilitation.

c. Write briefly about the epidemiology, prevention and control of Diabetes mellitus.

MARCH - 2002

4. Write short notes on any *FIVE* of the following

(5 x4

- (a) Protein Energy malnutrition
 - (b) Barriers in communication
 - (c) Fluorosis
 - (d) Risk factors for Coronary Heart Disease
 - (e) Rehabilitation in Cerebro Vascular Accidents
 - (f) International Red Cross
 - (g) Fats in disease.
-

MARCH - 2002

[KG 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth/Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions. (2 × 15 = 30)

(a) Write briefly about the epidemiology prevention and control of meningococcal meningitis.

(b) Define family planning. List the contraceptives used under the National Family Welfare Programme. Write briefly about the advantages and side effect/complications of Intra uterine devices.

(c) Define family. What are the different types of families. Write about the role of families in community based rehabilitation.

2. Write short notes on any FIVE of the following.

(5 × 4 = 20)

(a) Disease Erradication.

(b) Direct Observed Treatment Shortcourse (DOTS)

(c) Principles of Primary Health Care.

(d) Benefits of Employees State Insurance Act.

(e) Disability limitation in Leprosy.

(f) National Immunization Schedule.

(g) Epidemiological Triad.

3. Answer any TWO of the following : (2 × 15 = 30)

(a) Define Rehabilitation. What is institution based rehabilitation. What are the advantages and disadvantages of institution based rehabilitation.

(b) Write briefly about the epidemiology prevention and control of Hypertension.

(c) Write briefly about the principles of Health Education. What is the role of health education in rehabilitation.

4. Write short notes on any FIVE of the following.

(5 × 4 = 20)

(a) Communication Process.

(b) WHO—World Health Organisation.

(c) Social Security measures for protection from occupational hazards.

(d) Stroke.

(e) Role of physiotherapist in Health Education.

(f) Iodine Deficiency Disorders.

(g) Cancer.

SEPTEMBER - 2002

[KH 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.**

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

1. Answer any TWO of the following : (2 × 15 = 30)

(a) Describe the various levels of prevention in tuberculosis and write in detail the Revised National Tuberculosis control programme.

(b) Describe the Epidemiology of poliomyelitis and its control measures.

(c) Outline the role of community leaders and health peogeninds in health education. Write in detail the various audio visual aids used in health education.

**2. Write short notes on any FIVE of the following :
(5 × 4 = 20)**

- (a) Iodine deficiency
- (b) Prevention and control of Tetanus
- (c) Condom
- (d) Health Sub Centre
- (e) Community based Rehabilitation
- (f) Prevention of protein energy malnutrition
- (g) Sickness absenteeism.

3. Answer any TWO of the following : (2 × 15 = 30)

(a) Discuss the social, economic and cultural factors of health and disease and describe the natural history of disease using infectious disease as a model.

(b) Describe the epidemiology of rheumatic heart disease and its prevention.

(c) Describe the occupational health hazards and its preventive measures.

**4. Write short notes on any FIVE of the following :
(5 × 4 = 20)**

- (a) UNICEF
- (b) Prevention and control of filarians
- (c) Xerophthalmie

SEPTEMBER - 2002

- (d) Intra uterine contraceptive devices
 - (e) Principles of primary health care
 - (f) Tertiary prevention in stroke
 - (g) Lead poisoning.
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SEPTEMBER - 2002

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Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth/Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions : (2 × 15 = 30)

(a) Define Primary Health Care. Describe the principles and elements of Primary Health care.

(b) Briefly describe the various services provided under the reproductive and child health programme.

(c) Describe the various Health promotional measures for the industrial workers.

2. Write short notes on any FIVE of the following :

(5 × 4 = 20)

(a) Epidemiological Triad

(b) Pulse Polio Immunization

(c) Vaccine Preventable Diseases

(d) Couple protection rate

(e) Primordial prevention

(f) UNICEF

(g) Perinatal Mortality Rate.

3. Answer any TWO questions : (2 × 15 = 30)

(a) Mention the micronutrients responsible for causing anemia and describe any one in detail.

(b) Describe the various approaches you will adopt to educate a group of mothers about family planning.

(c) Describe the epidemiology of cerebrovascular accidents and preventive measures..

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4. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Oral Rehydration salt.
 - (b) Bagassosis
 - (c) Fat soluble vitamins
 - (d) Low Birth Weight Babies
 - (e) Passive Immunization
 - (f) Fluorosis
 - (g) Pasteurization of Milk.
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APRIL - 2003

[KI 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth/Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

1. Answer any TWO questions : (2 × 15 = 30)

(a) Describe the various functions of primary health centre and its role in primary health care.

(b) Describe the Employees State Insurance Scheme and its benefits.

(c) List out various types of occupational hazards and discuss the prevention of any one of the biological hazards.

2. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Workman's Compensation Act.

(b) Social security schemes in India.

(c) Oral Polio Vaccine.

(d) Monitoring in community based rehabilitation.

(e) Methods of Health education.

(f) Prevention of Japanese encephalitis.

(g) Screening for a disease.

3. Answer any TWO questions : (2 × 15 = 30)

(a) Describe the Epidemiology, prevention and control of diabetes mellitus.

(b) Discuss the salient features of different modes of transmission of communicable diseases.

(c) Describe the role of health education with examples in the prevention of disability and handicap.

4. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Incubation period

(b) Cold chain

(c) Pulse polio programme

(d) Industrial accidents

(e) Institutional rehabilitation

(f) Iodine deficiency disease

(g) Neonatal Tetanus.

OCTOBER - 2003

[KJ 913]

Sub. Code : 5146

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

MCQ : Twenty minutes

MCQ : 20 marks

MCQ must be answered **SEPARATELY** on the answer
sheet provided as per the instructions on the first
page of MCQ Booklet.

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay Questions. (2 × 15 = 30)

Each question carries 15 marks.

1. Describe the natural history and epidemiology of
Tuberculosis. What are the measures taken by the
Government for Prevention and Control of Tuberculosis
in India. (15)

2. Write in detail about the Employees State
Insurance Scheme — ESI, and discuss about the various
benefits. (15)

II. Short notes : (10 × 5 = 50)

Each question carries 5 marks.

- (a) Definition of Health
- (b) Prevention of foot ulcers in leprosy
- (c) Oral polio vaccine
- (d) Prevention of Road Traffic Accidents
- (e) Child Survival and Safe Motherhood
Programme (CSSM).
- (f) Oral Rehydration therapy
- (g) Acute flaccid paralysis
- (h) Elimination of Neo natal tetanus
- (i) Protein energy malnutrition
- (j) Health education to prevent vitamin
deficiency.

OCTOBER - 2003

[KJ 956]

Sub. Code : 5812

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Sixth/Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
Forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the
answer sheet provided as per the instructions on
the first page of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

Answer ALL. Each carries 15 marks : (2 × 15 = 30)

1. Describe the epidemiology of Leprosy in India.
Enumerate the various deformities in Leprosy and
explain the measures to prevent them, and treat them.

(15)

2. List the risk factors for Primary Hypertension.
What are the different types of Cerebro Vascular
Accidents that can occur in a hypertensive patient, and
what are the sequale? How will you prevent
hypertension in a community? (15)

II. Short Notes :

Answer ALL. Each carries 5 marks : (10 × 5 = 50)

- (a) Natural decline of Tuberculosis.
- (b) Oral cancer and its prevention.
- (c) Blanket treatment.
- (d) Pneumoconiosis.
- (e) Community based rehabilitation in Leprosy.
- (f) Pulse polio immunisation.
- (g) Prevention of Japanese B encephalitis.
- (h) Marasmus clinical features.
- (i) Prophylaxis for rheumatic heart disease.
- (j) Night blindness treatment and prevention.

AUGUST - 2004

[KL 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay Questions : (2 × 15 = 30)

(1) Describe the various levels of prevention with suitable examples.

Write briefly how these levels of prevention are applied to prevent poliomyelitis among young children in a community.

(2) What are the various Social and Health problems due to industrialization?

Discuss in detail various preventive measures adopted in the industry to protect the health of the workers.

II. Short notes :

(10 × 5 = 50)

(a) Principles and elements of Primary Health Care.

(b) Effects of global warming.

(c) Social factors influencing health and disease.

(d) National Nutritional Anaemia Prophylaxis Program.

(e) Benefits of ESI Scheme.

(f) Community based rehabilitation program.

(g) Prevention of Cerebro Vascular Accidents.

(h) Epidemiologic triad and its significance.

(i) Vaccine preventable diseases.

(j) Health problems of the old people.

FEBRUARY - 2005

[KM 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

(1) Discuss the epidemiology of tuberculosis.
What are the activities carried out under revised
national tuberculosis control programme.

(2) What are the social security measures
available in India? Describe about any one of the
schemes.

II. Short notes :

(10 × 5 = 50)

- (a) Principles of Health education
 - (b) Levels of prevention .
 - (c) Prevention of tetanus
 - (d) Advantages and disadvantages of community
based rehabilitation
 - (e) Oral contraceptives
 - (f) Prevention of Rheumatic heart disease
 - (g) UNICEF
 - (h) Lead poisoning
 - (i) Iron deficiency anaemia
 - (j) Rehabilitation in leprosy.
-

AUGUST - 2005

[KN 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth/Sixth Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(2 × 15 = 30)

**(1) What is community based Rehabilitation?
Discuss in detail the various Rehabilitative measures
for a child with paralytic poliomyelitis.**

**(2) What is pneumoconiosis? Discuss in detail
the various occupational hazards in a sugar factory and
measures to prevent them.**

II. Short notes :

(10 × 5 = 50)

- (a) Oral polio vaccine.**
- (b) Advantages of Institutional Rehabilitation.**
- (c) Nutritional blindness.**
- (d) Functions of a primary health centre.**
- (e) Rehabilitation of a Leprosy patient with foot drop.**
- (f) Advantages and disadvantages of mass media in health education.**
- (g) Medical benefits under ESI Act.**
- (h) Sickness absenteeism.**
- (i) Prevention of Rheumatic heart disease.**
- (j) Preplacement examination.**

AUGUST - 2006

[KP 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth/Sixth Semester

[New Modified Regulations]

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Define malnutrition. Discuss the various factors responsible for protein energy malnutrition. Write briefly about the measures to prevent protein energy malnutrition. (20)

2. Define social security. Mention various acts in relation to the health and welfare of the worker. Discuss in detail about the factories act 1948. (15)

3. Describe the agent, host and social factors in tuberculosis. Write briefly about the measures taken to control this disease. (15)

II. Write short notes on: (6 × 5 = 30)

(a) M.T.P. act 1971.

(b) Modes of intervention.

(c) Polio eradication strategies.

(d) Physical quality of life index.

(e) Types of communication.

(f) Community participation.

FEBRUARY - 2007

[KQ 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth Semester BPT/ Fourth Semester BOT

(Modified/New Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

- 1. Describe the agent, host and socio-environmental factors in Leprosy. Write briefly about the measures taken to control this disease by the Government. (20)**
- 2. Describe the various measures of prevention and methods of intervention in dealing with disabilities. (15)**
- 3. Define occupational health and discuss the methods of prevention of occupational hazards. (15)**

II. Write short notes on :

(6 × 5 = 30)

- (a) Natural history of diseases.**
 - (b) Health subcentre**
 - (c) Iron Deficiency Anaemia.**
 - (d) Barriers in communication.**
 - (e) World Health Organisation (W.H.O.)**
 - (f) Vector control methods.**
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AUGUST - 2007

[KR 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Sixth Semester BPT/Fourth Semester BOT

(Modified/New Modified Regulations)

(Common to BPT/BOT)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. (a) Define vector. (2)
- (b) What are the general description of Aedes mosquito? (4)
- (c) State one disease that is transmitted by Aedes mosquito and its prevention. (9)

2. (a) Write briefly about epidemiology of rheumatic heart disease. (5)

(b) The criteria for diagnosis and (5)

(c) its Prevention. (5)

II. Short notes : (10 × 5 = 50)

(a) Food sanitation.

(b) Social engineering phase.

(c) Vitamin A prophylaxis programme.

(d) Epidemiology of meningococcal meningitis.

(e) Universal immunization.

(f) Factories Act.

(g) Indian Red Cross Society.

(h) Occupational cancers.

(i) Fertility trend in India.

(j) Infant mortality rate.

FEBRUARY 2008

[KS 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Year — Non—Semester

Sixth Semester BPT/Fourth Semester BOT

(Modified/New Modified Regulations)

(Common to BPT/BOT)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

1. Describe the epidemiology of Leprosy. Discuss in detail the classification and management of Leprosy under National Leprosy Eradication Programme. (7 + 8)

2. Define Health Education. Write down the principles of Health Education. Describe the various methods of group health education. (2 + 5 + 8)

II. Write short notes on: (10 × 5 = 50)

- 1. Pulse Polio Immunisation Programme.**
- 2. Prevention of Neo-natal Tetanus.**
- 3. Barrier method of contraception.**
- 4. Sickness Absentism.**
- 5. Services of UNICEF.**
- 6. Cold chain system.**
- 7. Active and Passive immunity.**
- 8. Prevention of Food Adulteration Act.**
- 9. Health Sub-Centre.**
- 10. Risk factors in Coronary Heart Diseases.**

AUGUST 2008

[KT 956]

Sub. Code : 5812

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Year — Non-Semester

Sixth Semester BPT/Fourth Semester BOT

(Modified/New Modified Regulations)

(Common to BPT/BOT)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essays : (2 × 15 = 30)

1. Describe the epidemiology of Filariasis and discuss the clinical manifestations and the control measures under National Filaria Control Programme. (5 + 4 + 6)

2. Describe in detail the various levels of prevention and modes of intervention with suitable examples.(8 + 7)

AUGUST 2008

II. Write short notes on : (10 × 5 = 50)

1. Medical Termination of Pregnancy Act 1971.
2. Various social security measures available in India.
3. Key elements in communication process.
4. Physical quality of Life Index P.Q.L.I.
5. Primary Prevention of Rheumatic Heart disease.
6. International Red Cross Organisation.
7. Risk Approach.
8. Preplacement examination.
9. Community participation.
10. Demographic Cycle.

III. Write short answers : (10 × 2 = 20)

1. Sullivan's Index.
2. Role Play.
3. Byssinosis.
4. Census.

5. Ocular manifestations of Vitamin A deficiency.
 6. Tertiary health care level.
 7. Notification of diseases.
 8. Primary case and index case.
 9. Trace elements.
 10. Uses of growth chart.
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February 2009

[KU 956]

Sub. Code: 5812

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Third Year – Non Semester BPT

Sixth Semester BPT / Fourth Semester BOT

(Modified / New Modified Regulations)

(Common to BPT and BOT Examinations)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

Answer All questions

I. Essays: (2 x 15 = 30)

1. What are the benefits enjoyed by the workers under the ESI scheme?
2. Enlist and discuss three national programmes which decrease prevalence of locomotor, visual and mental disability.

II. Short Notes: (10 x 5 = 50)

1. Discuss DOTS strategy for control of tuberculosis.
2. Messages to be given to the public for control of HIV.
3. What is the administrative structure for providing health care at the district level?
4. Discuss in brief anaemia prophylaxis programme.
5. Ergonomics.
6. What are the criteria for starting ESI scheme at work place?
7. Workman's compensation act.
8. Importance of Medical Termination of Pregnancy Act.
9. Who are the caregivers in community based rehabilitation?
10. What are the clinical features of occult/hidden haemorrhage?

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

1. What vector causes filariasis?
2. What are the hazards of oil bath to babies?
3. Who is the primary level worker under the National Rural Health Scheme?
4. Duration of treatment for leprosy with more than one nerve involvement.
5. What is preplacement examination?
6. What is funeral benefit?
7. Minimum condition for establishing crèche facility at work place.
8. What is the common information required for calculating crude birth rate and general fertility rate?
9. Most important justification for community based rehabilitation.
10. What are the fatal symptoms of poisoning in snake bite?

August 2009

[KV 956]

Sub. Code: 5812

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Third Year – Non Semester BPT

Sixth Semester BPT / Fourth Semester BOT

(Modified / New Modified Regulations)

(Common to BPT and BOT Examinations)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

Answer All questions

I. Essays: (2 x 15 = 30)

1. Describe in detail the diagnosis classification and management strategies as per the revised national tuberculosis control program.
2. Write down the principles of health education. Discuss the role of health education in rehabilitation service.

II. Short Notes: (10 x 5 = 50)

1. UNICEF.
2. Primary health centre.
3. Prevention of rheumatic heart disease.
4. Communication barrier.
5. Functions of family.
6. Oral pills.
7. Diet survey.
8. Vitamin A deficiency.
9. High risk mother.
10. Health insurance.

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

1. Sex ratio.
2. Ergonomics.
3. Morbidity indicators.
4. Blocked flea.
5. Four sources of health statistics.
6. Propaganda.
7. Colostrum.
8. Aedes aegypti index.
9. Extended sickness benefit under ESI act.
10. Problem family.

February 2010

[KW 956]

Sub. Code: 5812

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Third Year – Non Semester BPT

Sixth Semester BPT / Fourth Semester BOT

(Modified / New Modified Regulations)

(Common to BPT and BOT Examinations)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

Answer All questions

I. Essays:

(2 x 15 = 30)

1. What is cancer? What are the risk factors for lung cancer? Outline the preventive measures for lung cancers. Write briefly about cancer control programme.
2. Classify protein energy malnutrition. List out the causes and preventive measures at family, national and international level.

II. Short Notes:

(10 x 5 = 50)

1. MTP Act.
2. Preventable blindness.
3. Acute flaccid paralysis.
4. Primary prevention of diabetes mellitus.
5. Plumbism.
6. Couple protection rate.
7. Voluntary organization for disabled.
8. Herd immunity.
9. Principles of primary health care.
10. Blanket treatment.

III. Short Answer:

(10 x 2 = 20)

1. What is the vector for chicken guinea fever?
2. What is the alimentary tract infection that causes neurological manifestation?
3. Which day is observed as 'Global Iodine Deficiency Disorder Day'?
4. Write the motives for baby friendly initiatives.
5. Selection of ASHA.
6. Name four regional organizations of WHO.
7. Urban measles campaign.
8. Nutritional anaemia.
9. Passive smoking.
10. Bitot's spots.

August 2010

[KX 956]

Sub. Code : 5812

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Third Year – Non Semester BPT

Sixth Semester BPT / Fourth Semester BOT

(Modified / New Modified Regulations)

(Common to BPT and BOT Examinations)

COMMUNITY MEDICINE

Q.P. Code : 745812

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I. Essays:

(2x15=30)

1. Define Primary Health Care. Discuss the principles and elements of Primary Health Care. Describe the common health problems encountered in a Primary Health Centre.
2. Write about the Epidemiology of Tuberculosis. Briefly state about BCG Vaccine and its cold chain maintenance. Write Salient features of Revised National TB Control Program.

II. Short Notes :

(10x5=50)

1. Principles of Health Education.
2. Epidemic, Endemic, Pandemic with examples.
3. International Organization for Children.
4. Modes of transmission of diseases with examples.
5. Lead Poisoning.
6. Multi Drug Therapy in Leprosy.
7. Advice and posture for maintaining occupational health.
8. Spectrum of Disease.
9. Purification of water at Village level.
10. Care of New Born with HIV positive mother.

III. Short Answers :

(10x2=20)

1. Cases and carriers.
2. Breathing Exercise.
3. Problem Family.
4. Food Fortification
5. Passive Smoking.
6. Colostrum.
7. Substitution in a Factory.
8. Socio drama.
9. Gobi Campaign.
10. Sex Ratio.
