

**Bachelor of Physiotherapy
Degree Examination**

Semester IV New Regulation

Paper I COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books

SECTION A (2X15 = 30)

Answer any Two questions

1. ✓ Mention the National Health Programmes Discuss any ONE of them in detail
2. Describe the epidemiology of cerebro vascular Accidents
3. Outline the principles of health education Discuss the role of health education in rehabilitation services.

SECTION B (10X7 = 70)

Write brief on any TEN

4. Natural history of disease

November-1993

5. UNICEF
6. Protein Energy Malnutrition
7. Occupational hazards
8. E.S.I. Scheme
9. Cultural aspects of health and disease
10. Public Health Administration at the state level
11. Institution-based rehabilitation
12. Reservoirs of infection
13. Primary Health care
14. Eligible couple
15. Tertiary prevention

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

SECTION B

SEMESTER IV

NEW REGULATION

PAPER I COMMUNITY MEDICINE

(Common to BPT and BOT)

Time: Three hours

Max.mark.

Answer Sections A and B in separate answer b

SECTION A

Answer any TWO Question

1. Give a brief account of Protein Energy Malnutrition.
2. What is Occupational Health Describe preventive measures/communicable occupational health
3. Describe the levels of Preventive Service Communicable diseases.

(2 x 15 =

4. Audio Visual AIDS

5. UNICEF

6. ESI scheme

7. National Family Welfare Programme

8. Rehabilitative Services

9. Primary Health Centre

10. Socio Economic aspects of Health diseases

11. Role of Community leaders

12. Reservoirs of Infections

13. Epidemiology of Rheumatic Heart Disease.

(10 x 7 = 70)

November-1994

[ND 295]

**Bachelor of Physiotherapy
Degree Examination**

Semester - IV

(New Regulations)

Paper - COMMUNITY MEDICINE
(Common to BPT and BOT)

Time : Three hours Maximum : 100 mark

Answer Sections A and B in separate answer books

SECTION A (2×15=30)

Answer any TWO questions

What are the levels of prevention?

Describe in detail how will you control leprosy in our country by applying the levels of prevention.

2. Describe the epidemiology of Tuberculosis. Discuss the National Tuberculosis Control Programme in detail.
3. Define occupational health. Describe the various occupational hazards. Discuss the measures to prevent occupational diseases.

SECTION B

(10×7=70)

Write briefly on any TEN

4. Ice-berg phenomenon
5. Vitamin A deficiency.
6. National Immunization Schedule.
7. Fluorosis.
8. Nutritional Rehabilitation.
9. Methods of Health Education.
10. Water-borne diseases.
11. Vector control methods.
12. Multipurpose Health Worker.
13. Hormonal contraceptives.
14. Air pollution.
15. Sickness-absenteeism.

November-1995

[MB 912]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

(New Regulations)

Fourth Semester

Paper I -- COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A -- (2 × 15 = 30 marks)

Answer any TWO questions.

1. Describe the epidemiology of Rheumatic heart disease and the preventive measures.
2. Describe the role of health education in rehabilitative services.
3. What are the five levels of prevention? Describe them with reference to prevention of cerebrovascular accidents.

SECTION B -- (10 × 7 = 70 marks)

Write briefly on any TEN.

4. Mode of spread of tuberculosis.
5. Nutritional anaemia.
6. World Health Organization.

[MB 912]

7. Audio-visual aids.
8. Primary Health Care.
9. Workman's Compensation Act.
10. Trained Birth Attendant.
11. Eligible couple.
12. Oral Polio Vaccine.
13. Neonatal tetanus.
14. Condom.
15. Social security.

[AK 912]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(New/Revised Regulations)

Fourth Semester

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 mark

Answer Section A and B in separate answer books.

SECTION A

Write an essay on any ONE of the following :

(a) ✓ Water borne diseases.

(b) Vaccine preventable diseases.

(14)

Write briefly on any TWO of the following :

(a) Prevention of poliomyelitis with reference to five levels of prevention.

(b) Prevention of ischaemic heart disease with reference to five levels of prevention.

(c) Prevention of Leprosy with reference to five levels of prevention.

(2 × 8 = 16)

[AK 912]

3. Write short notes on any FIVE of the following
(5 × 4 =

- (a) Active Immunity.
- (b) Analytical epidemiology.
- (c) Iceberg phenomenon.
- (d) Cold chain.
- (e) Sanitation barrier.
- (f) Measles vaccine.
- (g) UNICEF.

SECTION B

4. Write an essay on any ONE of the following :

- (a) National Tuberculosis Control Programme.
- (b) National Malaria Eradication Programme.

5. Write briefly on any TWO of the following :

- (a) Concept of primary health care with suitable example.
- (b) Methods of Health Education.
- (c) Health Subcentre.

(2 × 8 =

April-1996

AK 912]

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

- (a) Pneumoconiosis.
 - (b) Medical benefits of ESI.
 - (c) Tetanus Toxoid.
 - (d) Mode of transmission of hookworm infection.
 - (e) Vitamin A deficiency.
 - (f) Ergonomics.
 - (g) Copper T.
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[PK 907]

October-1996

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fourth Semester

(New/Revised Regulations)

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A (50 marks)

1. Write an essay on any ONE of the following : ($1 \times 14 = 14$)
 - (a) Modes of transmission of diseases.
 - (b) Define occupational health. Describe the methods of prevention of occupational diseases and hazards.
2. Write brief answers on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Prevention of neonatal tetanus.
 - (b) Prevention of Rheumatic heart disease.
 - (c) Prevention Protein Energy Malnutrition.
3. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) Incubation period.
 - (b) Oral pill.
 - (c) Oral Polio Vaccine.
 - (d) Levels of prevention.
 - (e) Chlorination of water.
 - (f) Passive immunity.
 - (g) Septic tank.

(907)

SECTION B — (50 marks)

Write an essay on any ONE of the following : ($1 \times 14 = 14$)

- (a) National Leprosy Eradication Programme.
- (b) Employees State Insurance Scheme.

Write brief answers on any TWO of the following :

($2 \times 8 = 16$)

- (a) Audio visual aids in Health Education.
- (b) Primary Health Centre.
- (c) Different methods of rehabilitation.

Write short notes on any FIVE of the following : ($5 \times 4 = 20$)

- (a) Occupational cancer.
- (b) Iron deficiency anaemia.
- (c) Preplacement examination.
- (d) Anthracosis.
- (e) Reservoir of infection.
- (f) Descriptive epidemiology.
- (g) Zoonosis.

[MS 907]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fourth Semester

(Revised Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following : (20)
 - (a) Describe the agent factor, mode of transmission, clinical features and levels of prevention in lymphatic filariasis.
 - (b) Describe in detail the social security measures available for industrial workers.
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Iodine deficiency disorders.
 - (b) Prevention of visual impairment.
 - (c) Audio-visual aids.
 - (d) Water borne diseases.
 - (e) Tetanus toxoid.
 - (f) Food additives.
 - (g) Incubation period.
 - (h) Oral polio vaccine.

[MS 907]

SECTION B

3. Write an essay on any ONE of the following : (20)
 - (a) What is protein energy malnutrition? Describe in detail the management of P.E.M.
 - (b) Describe in detail the organisation, structure and functioning of family planning programme in India.
4. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Prevention of cardio vascular accidents.
 - (b) UNICEF.
 - (c) Lead poisoning.
 - (d) Natural history of diseases.
 - (e) Mode of transmission of AIDS.
 - (f) Concept of primary health care.
 - (g) Hormonal contraceptives.
 - (h) Prevention of industrial accidents.

[SV 907]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Fourth Semester

(New/Revised Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

**Write an essay on any ONE of the following :
(20 marks)**

- (a) Describe the prevention of stroke.
- (b) Describe the epidemiology of Hypertension.

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

- (a) Nutrition Rehabilitation Programme.
- (b) Communicable period.
- (c) F.A.O.
- (d) Food Adulteration.
- (e) Prevention of HIV Infection.
- (f) Sullivan's Index.
- (g) Lameness survey.
- (h) Descriptive epidemiology.

SECTION B

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

- (a) Describe in detail the organisation and functions of Primary Health set up.
- (b) Classify nutrition deficiency diseases. What are its control measures?

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

- (a) Occupational Hazards of Farmers.
- (b) Engineering measures for safety of workers in work place.
- (c) Preplacement Examination.
- (d) Goitre Control Programme.
- (e) WHO theme — 1997.
- (f) MTP Act.
- (g) Principles of Health Education.
- (h) Iceberg of Disease.

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Fourth Semester

(Revised Regulations)

Paper I — COMMUNITY MEDICINE

(Common to RPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A — (50 marks)

1. Write an essay on any ONE of the following : (14)

(a) Prevention of Filariasis with reference to five levels of prevention.

(b) Prevention of Japanese Encephalitis with reference to five levels of prevention.

2. Write brief answers on any TWO of the following :

(2 × 8 = 16)

(a) Various measures in the prevention of accidents.

(b) Preventive measures in Rheumatic Heart Disease.

(c) Nutritional problems in Public Health.

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

- (a) Health Insurance
- (b) Dietary goals as per WHO
- (c) National Population Policy – 1986
- (d) Uses of incubation period
- (e) Hazards of obesity
- (f) Institute in Health Education
- (g) F.A.O. (Food and Agriculture Organisation)
- (h) I.C.D.S. Programme (Integrated Child Development Scheme Programme)

SECTION B — (50 marks)

4. Write an essay on any one of the following : (14)

- (a) National Programmes in Nutrition
- (b) Risk factors and prevention of Coronary Heart Diseases in India.

5. Write briefly answers on any TWO of the following :
(2 × 8 = 16)

- (a) Principles of Primary Health Care
- (b) Ecology of Malnutrition
- (c) Prevention of Hypertension.

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

- (a) Anganwadi worker
- (b) Fluorine in human health
- (c) Food additives
- (d) Vegetable milk
- (e) Community Health Centre
- (f) Stroke Control Programme
- (g) Tracking
- (h) Physical quality of life index.

[KC 913]

Sub. Code : 5146

**BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION,**

Fourth Semester/Sixth Semester

(New/Revised/Modified Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

Time : Three hours , Maximum : 100 marks

Answer Sections A and B in Separate Books.

SECTION A

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

(a) Discuss the application of levels of prevention of diseases in the natural history of a disease.

(b) Mention the causative organism, reservoir of infection and mode of Transmission of poliomyelitis. Describe how do you apply the levels of prevention in poliomyelitis.

(c) Discuss the epidemiology of stroke? Mention the control measures both at the individual level (high risk strategy) and community level.

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

(a) Determinants of health

(b) Japanese encephalitis

(c) Vitamin B₁

(d) AIDS

(e) E.S.I.

(f) National Malaria Eradication Programme

(g) Lead Poisoning.

SECTION B

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

(a) Describe briefly the causative agent reservoir, mode of Transmission and Preventive measures of Tetanus.

(b) Discuss briefly etiological factors of PEM. How do you apply levels of prevention in the control of PEM in a community?

(c) Describe the newly revised population policy? Mention a few words about condom and IUD?

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

- (a) Herd immunity
 - (b) Primary Health Centre
 - (c) National Blindness Control Programme
 - (d) Fluorine
 - (e) Principles of health education
 - (f) Role of health professionals in health education
 - (g) Measles.
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