NOVEMBER - 1993

[PR 636]

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

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

APRIL - 1994

VM 472

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATI

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   (2 x 15 ·

Answer any TWO Question

1. Give a brief account of Protein Energy Malnutrition.

2. What is Occupational Health Describe tive measures/communicable occupational he

3. Describe the levels of Preventive Service Communicable diseases.

SECTION B   (10 x 7 = 70)

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 Rhematic Heart Disease.

NOVEMBER - 1994

Bachelor of Physiotherapy
Degree Examination

Semester - IV

(New 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   (2 × 15 = 30)

Answer any TWO questions

1. 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 Pro-
   gramme in detail.

3. Define occupational health. Describe the various
   occupational hazards. Discuss the measures to
   prevent occupational diseases.

SECTION B   (10X7 = 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 Harmonal contraceptives.

14. Air pollution.

15. Sickness-absenteeism.

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APRIL - 1995

[SB 809]

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)

1. What is environment? Discuss the effects of environment on human health.

2. Enumerate all National Programmes. Discuss the National Family Welfare Programme.

3. What are the different types of cancers prevalent in India? Describe in detail the epidemiology and control measures of any one them.

SECTION B — (10 × 7 = 70 marks)

Write briefly on any TEN :

4. UNICEF.

5. Community Based Rehabilitation..

6. Workman's Compensation Act.

[SB 809]

7. Primary Health Care.

8. Principles of Health Education .

9. Tertiary level of prevention.

10. C.S.S.M. Programme.

11. Zoonosis.

12. Ergonomics.

13. E.S.I. Act.

14. Disease cycle.

15. National health policy.

NOVEMBER - 1995

[MB 912]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATI'

(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 an the preventive measures.

2. Describe the role of health education in rehabilitative se vices.

3. What are the five levels of prevention? Describe them w 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.

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.

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APRIL - 1996

[AK 912]

ᴊACʜᴇʟᴏʀ ᴏꜰ PHYSIOTHERAPY DEGREE EXAMINATION.

(New/Revised Regulations)

Fourth Semester

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

ime : 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 f prevention.

(b) Prevention of Ischaemic heart disease with reference e five levels of prevention.

(c) Prevention of Leprosy with reference to five levels of revention.   (2 × 8 = 16)

1

[AK 912]

3. Write short notes on any FIVE of the followi
(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 exam

(b) Methods of Health Education.

(c) Health Subcentre.   (2 × 8 =

2

aK 912]

i   Write short notes on any FIVE of the following :

   (5 x 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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APRIL - 1997

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 — (50 marks)

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

　(a) Prevention of Ischaemic Heart Disease with reference to five levels of prevention.

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

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

　(a) Vocational rehabilitation in leprosy.

　(b) Socio economic indicators in health care.

　(c) Concept of disability.

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

　(a) Occupational hazards of agricultural workers.

　(b) Ergonomics.

　(c) Safe period (rhythm method) in family planning.

　(d) Early warning signs of cancer.

　(e) Natural history of disease.

　(f) Sickness benefit under ESI scheme.

　(g) National programmes in nutrition.

SECTION B — (50 marks)

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

　(a) Health problems due to industrialisation and measures for health protection of workers in industry.

　(b) Prevention of visual impairment.

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

　(a) Food additives and food fortification.

　(b) Epidemiology of accidents.

　(c) Concept of rehabilitation.

2

[M P 9 0 7]

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

    (5×4=20)

    (a) Preventive measures in lead poisoning.

    (b) Sickness absenteeism.

    (c) Principles of health education.

    (d) Ecological factors in malnutrition.

    (e) Group health education.

    (f) Prevention of accidents in industry.

    (g) Preventive measures of radiation hazards.

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[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.

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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.

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2

[SV 907]   Sub. Code : 5146

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fourth Semester

(New/Revised Regulations)

Paper I — COMMUNITY MEDICINE

(Common to BPT and BOT)

me : 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.

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2   **[SV 907]**

OCTOBER - 1998

[SM 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 — (50 marks)

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

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

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

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

     (a) Food poisoning — causes, prevention and control.

     (b) Nutritional Anaemia — Problem, detrimental factors and interventions.

     (c) Aims and uses of Epidemiology.

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

     (a) Primordial prevention.

     (b) Incubation period.

     (c) Salt in a Balanced Diet.

     (d) WHO — Immunization Schedule.

     (e) WHO Theme — 1997.

     (f) DTCP (District T.B. Control Programme)

     (g) Primary factors in accidents.

     (h) Sullivan's Index.

SECTION B — (50 marks)

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

     (a) Medical and legislative measures in the prevention of occupational diseases.

     (b) Assessment of nutritional status.

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

     (a) Nutritional factors in Cardio-vascular diseases.

     (b) Care of the under-fives and under-five clinic.

     (c) Principles of Health Education.

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

     (a) Programmed Instruction.

     (b) Minerals in nutrition.

     (c) A.P.I. (Annual Parasite Index) in Malaria.

     (d) Healthful School Environment.

     (e) Salk Vaccine versus Sabin Vaccine.

     (f) Neuro-lathyrism.

     (g) Population explosion in India.

     (h) Fat requirements in a balanced diet.

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[SG 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 — (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 :
    $(2 \times 8 = 16)$

    (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 :
    $(5 \times 4 = 20)$

    (a) Health Insurance

    (b) Dietry 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 :
    $(2 \times 8 = 16)$

    (a) Principles of Primary Health Care

    (b) Ecology of Malnutrition

    (c) Prevention of Hypertension.

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

$(5 \times 4 = 20)$

(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.

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OCTOBER - 2000

[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 B_1

(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?

2　　　　　**[KC 913]**

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

$$(5 \times 4 = 20)$$

(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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[KC 956]   **Sub. Code : 5812**

B.O.T. DEGREE EXAMINATION.

Fourth Semester

(New Modified Regulations)

Paper I — COMMUNITY MEDICINE

Time : Three hours   Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A

1.   Answer in detail any ONE :   (20)

(a) What is Protein Energy Malnutrition? How can it be classified? Write note on screening, prevention and treatment.

(b) Mention National Health Programmes. Discuss any two in detail.

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

(a) Nutritional Anaemia

(b) UNICEF

(c) Reservoirs of infection

(d) Tertiary prevention

(e) Cerebro vascular accident

(f) Indian Red Cross

(g) Anthracosis

(h) Occupational cancer

(i) Condom

(j) Chlorination of water.

(h) Prevention of radiation hazards

(i) ESI Scheme

(j) Immunization schedule accepted internationally.

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SECTION B

3. Write an essay on any ONE : (20)

(a) Describe in detail the organization and functions of primary health set up.

(b) Describe the agent factor, mode of transmission clinical features and levels of prevention in lymphatic filariasis.

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

(a) Tetanus toxoid

(b) Hormonal contraceptives

(c) Nutritional anaemia

(d) Goitre control programme

(e) Occupational hazards of farmers

(f) Spread of tuberculosis

(g) Sickness absenteeism