

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?

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**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. Colustrum.
8. Aedes aegypti index.
9. Extended sickness benefit under ESI act.
10. Problem family.

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**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.

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*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.

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