

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6283

**BPT DEGREE EXAMINATION
THIRD YEAR – (Regulation from 2017-2018)
PAPER III – COMMUNITY MEDICINE
Q.P. Code : 746283**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. What are the benefits enjoyed by workers under the Employee State Insurance scheme?
2. List the principles of health education, methods of communication and the role of health education in rehabilitation services.

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

1. Lead Poisoning
2. Physical Quality of Life Index
3. Balanced Diet
4. DOTS strategy in Tuberculosis
5. Epidemiological triad
6. Indian red cross
7. Risk factors for Cardio Vascular Diseases
8. Prevention of Occupational Hazards
9. Mode of transmission of disease with example
10. Vision 2020

III. Short answer on: (10 x 2 = 20)

1. Cycles of transmission of Japanese Encephalitis virus
2. Define health.
3. Cases and carriers
4. Bagassosis
5. Immunization against measles
6. Food fortification
7. GOBIFFF
8. Two advantages of Community Based Rehabilitation.
9. Four dietary sources of Calcium
10. Nuclear Family.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[BPT 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)**

Sub. Code: 6283

**BPT DEGREE EXAMINATION
THIRD YEAR
(Regulations for the candidates admitted from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE
*Q.P. Code : 746283***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the details about National Immunization Schedule for infants, children and pregnant women in India.
2. Define bio-medical waste. List out the sources of health care waste. Discuss in detail the health hazards of health care waste and treatment.

II. Write notes on: **(10 x 5 = 50)**

1. School health service.
2. Juvenile delinquency.
3. Health problems of the aged.
4. Food fortification.
5. Social stress.
6. Consumer protection act.
7. Septic tank.
8. Oxidation pond.
9. Asbestosis.
10. Classification of genetic disorders.

III. Short answer on: **(10 x 2 = 20)**

1. Host.
2. Target couple.
3. Define pandemic.
4. Ergonomics.
5. Rajeev Gandhi Shramik Kalyan Yojna.
6. Workshop.
7. Drug dependence.
8. What is sender?
9. Eugenics.
10. Define Health planning.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[BPT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR- (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE
Q.P. Code : 746283**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write the details about national rural health mission.
2. Define integrated child developmental services (ICDS).

II. Write notes on:

(10 x 5 = 50)

1. Dimension of health.
2. Define social medicine.
3. Proportional mortality rate.
4. Uses of screening.
5. Mid-day meal programme.
6. Effects of heat stress.
7. Registration of vital events.
8. Types of communication.
9. Define Network analysis.
10. Principles of primary health care.

III. Short answer on:

(10 x 2 = 20)

1. Dependency ratio.
2. SARS.
3. Stages of Demographic cycle
4. Domiciliary care.
5. Keratomalacia.
6. Hardy-weinberg law.
7. CARE.
8. Define mean.
9. Lathyrism.
10. Define the Kasturba memorial fund.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0622]

**JUNE 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR- (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE
Q.P. Code : 746283**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Mention and discuss the various committees existing in India.
2. Describe in detail the various levels of prevention and modes of intervention with suitable examples.

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

1. Aims of epidemiology.
2. Spectrum of disease.
3. Health for all
4. Panchayati raj.
5. Quarantine.
6. The millennium development goal.
7. Rockefeller foundation
8. Types of disinfection.
9. Voluntary health agencies in India.
10. Barriers of communication.

III. Short answer on: (10 x 2 = 20)

1. Indication of medical termination of pregnancy.
2. Index case.
3. Define Nosocomial infection.
4. Passive smoking.
5. Securing rapport.
6. Define Birth weight.
7. Symptoms of drug addiction.
8. Triage.
9. Goitrogens.
10. FAO.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 1022]

**OCTOBER 2022
(AUGUST 2022 EXAM SESSION)**

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR- (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE
Q.P. Code : 746283**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Discuss in detail about Accidents and their Preventive measures.
2. Discuss in detail about OBESITY and their assessment methods.

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

1. Levels of Prevention.
2. Polio Vaccination.
3. Dengue Fever.
4. Jones Criteria in Rheumatic Heart Disease.
5. Health Programmes in India.
6. Demographic Cycle.
7. Vitamin - D.
8. Occupational Hazards.
9. Lead Poisoning.
10. Antiseptic and Disinfectant – Definition, Examples and Uses.

III. Short answer on: (10 x 2 = 20)

1. Health – Definition.
2. Reservoir – Definition and Types.
3. Incubation Period.
4. Enteric Fever.
5. Definition of Parasite and its types.
6. World Population Trends.
7. LBW – Low Birth Weight.
8. List the Social Welfare Programmes.
9. Types of Family.
10. Sources of Health Information.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0423]

**APRIL 2023
(FEBRUARY 2023 EXAM SESSION)**

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR - (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE**

Q.P. Code: 746283

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define Epidemiology and write the methods in Epidemiology. What are the various uses of Epidemiology? Differentiate between associated factor and causative factor with suitable examples.
2. Enlist the occupational Pneumoconiosis. Describe the pathogenesis, clinical features and prevention of Silicosis.

II. Write notes on:

(10 x 5 = 50)

1. Services delivered in ICDS centres.
2. Attributes of a sanitary well.
3. Levels of Prevention.
4. Role of family in health and disease.
5. Cancer screening.
6. Dimensions of Health.
7. Juvenile Delinquency.
8. Types of Communication.
9. Functions of WHO.
10. Triage.

III. Short answer on:

(10 x 2 = 20)

1. Epidemic vs Pandemic.
2. Eugenics.
3. Emporiatics.
4. Median incubation period.
5. Types of screening.
6. Relative risk.
7. Concurrent disinfection.
8. Contact tracing.
9. Sentinel surveillance.
10. Any two Morbidity indicators.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 1123]

**NOVEMBER 2023
(AUGUST 2023 EXAM SESSION)**

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR - (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE**

Q.P. Code: 746283

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about Obesity and its assessment methods. Add note on Balanced Diet.
2. What are Occupational Health hazards? Discuss in detail about Pneumoconiosis and its various levels of Prevention.

II. Write notes on:

(10 x 5 = 50)

1. Indicators of Health.
2. Types of Accidents.
3. Coronary Artery Disease.
4. RNTCP - Revised National Tuberculosis Controlling Programme.
5. MCH (Maternal and Child Health) care services.
6. Mumps.
7. Sources of Water.
8. Types of Communication.
9. School Health Services.
10. Adulteration of Foods.

III. Short answer on:

(10 x 2 = 20)

1. Levels of Prevention.
2. Modes of Disease Transmission.
3. Vaccine and Types.
4. Food Poisoning.
5. Health Education.
6. Demographic Trends in India.
7. Maternity Cycle.
8. PEM – Protein Energy Malnutrition.
9. Types of Radiation.
10. Barriers of Communication.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0824]

AUGUST 2024

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
THIRD YEAR - (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE**

Q.P. Code: 746283

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about Epidemiology of CORONARY ARTERY DISEASE.
2. Explain in details about Contents, Principles and Practice of “HEALTH EDUCATION”.

II. Write notes on:

(10 x 5 = 50)

1. Barriers of communication.
2. Levels of Prevention.
3. Measles.
4. Rheumatic Heart disease.
5. ICDS programme.
6. Iceberg of disease.
7. Vitamin – A.
8. Vector borne diseases.
9. Preventable blindness.
10. World Health Organization.

III. Short answer on:

(10 x 2 = 20)

1. Lathyrism.
2. MMR vaccine.
3. DOTS (Directly Observed Therapy Short Course).
4. Define HEALTH.
5. Clinical features of meningitis.
6. Carcinogens.
7. Food fortification.
8. Blanket treatment.
9. Domiciliary Care.
10. Rickets.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0225]

FEBRUARY 2025

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR - (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE**

Q.P. Code: 746283

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about the employees State Insurance Act.
2. Describe the epidemiology, prevention and control of tuberculosis. Add a note on National Tuberculosis Elimination Programme (NTEP).

II. Write notes on:

(10 x 5 = 50)

1. Modes of intervention.
2. The medical termination of pregnancy act.
3. Principles of artificial feeding.
4. Biomedical wastes management.
5. Sickness absenteeism.
6. Anganwadi workers.
7. Handicap children.
8. Levels of health care.
9. Disaster management.
10. Pre-placement examination.

III. Short answer on:

(10 x 2 = 20)

1. Define epidemiology.
2. DOTS – plus.
3. Dependency ratio.
4. Rooming-in.
5. Growth chart.
6. Nutritional anemia.
7. Sewage.
8. FAO (food and agriculture organization).
9. Air pollution.
10. Coldchain.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0825]

AUGUST 2025

Sub. Code: 6283

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
THIRD YEAR - (Regulation from 2017-2018 onwards)
PAPER III – COMMUNITY MEDICINE**

Q.P. Code: 746283

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Explain in detail about Epidemiology of “TUBERCULOSIS”.
2. Define HEALTH. Write in details about health determinants.

II. Write notes on:

(10 x 5 = 50)

1. Tetanus.
2. Positive Health.
3. Nutritional Deficiency anemia.
4. Panel discussion.
5. UNICEF.
6. Pre placement examination.
7. Lead poisoning.
8. Impairment – Disability – Handicap.
9. Mortality indicator.
10. Difference between Marasmus and Kwashiorkor.

III. Short answer on:

(10 x 2 = 20)

1. Oral Polio vaccine.
2. Define primary health care.
3. Koplik’s spot.
4. Fomite borne diseases.
5. Byssinosis.
6. Substitution.
7. Disability Adjusted Life in Years (DALY).
8. Audio – visual aids.
9. Cancer registry.
10. Define Incubation period.
