

[LK 550]

FEBRUARY 2017

Sub.Code :5074

**THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART I
PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II**

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Describe in detail about the health care systems in India.
2. Define maternal mortality. Discuss the causes of maternal mortality. Discuss in detail about the various measures taken under national health mission to reduce the maternal mortality.

II. Write notes on:

(6 x 5 = 30)

1. Functions of world health organization.
2. Factors affecting the fertility.
3. Nutritional factors in cardiovascular disease.
4. Planning cycle.
5. Juvenile delinquency.
6. Balanced diet.

III. Short answers on:

(5 x 2= 10)

1. Mention the natural family planning methods.
2. Medical social worker.
3. Social security for industrial workers.
4. Mention four approaches to health education.
5. Cost effective analysis.

[LL 550]

AUGUST 2017

Sub.Code :5074

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART I**

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Mention the various health problems of the school child. Discuss in detail about the objectives and aspects of school health service.
2. Discuss the various methods in health communication.

II. Write notes on: **(6 x 5 = 30)**

1. Iodine deficiency disorders and its control.
2. Principles of primary health care.
3. Medical Termination of Pregnancy Act 1971.
4. Prevention of genetic disorders.
5. Prevention of Food Adulteration Act.
6. Role of family in health and disease.

III. Short answers on: **(5 x 2 = 10)**

1. GOBI FFF.
2. Uses of growth chart.
3. Trans fatty acids.
4. Mention four principles of artificial feeding.
5. Pearl index.

[LM 550]

FEBRUARY 2018

Sub Code: 5074

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the steps in planning cycle.
2. Discuss the causes and prevention of infant mortality in India.

II. Write notes on:

(6 x 5 = 30)

1. Write any five fertility related statistics.
2. What are the functions of under five clinics?
3. What is 'Triage' in disaster management?
4. Explain Swachh Bharat Mission.
5. Write in detail on injectable contraceptives and their contraindications.
6. Enumerate the strategies of 'National Nutritional Policy'.

III. Short answers on:

(5 x 2 = 10)

1. What is hotel sanitation?
2. What are the recommendations of Bhore committee?
3. What are the functions of Indian Red Cross Society?
4. Name any two strategies for improvement of health of tribal people.
5. Define 'Primary health care'.

[LN 550]

AUGUST 2018

Sub.Code :5074

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. What are the common causes for under five year mortality in India? How will you classify and treat diarrhea at the community level. Add a note on home available fluid.
2. Discuss the cultural factors affecting health.

II. Write notes on:

(6 x 5 = 30)

1. What are the functions of health worker female?
2. Information available in partogram and its uses in peripheral hospitals.
3. Highlight the adolescent health care services under RMNCH+A programme.
4. Iodine Deficiency Disorders (IDD) with reference to pregnancy and infancy.
5. Operational research.
6. Name water soluble vitamins and write about the deficiency manifestation of thiamine.

III. Short answers on:

(5 x 2 = 10)

1. Limiting amino acid.
2. Name two social security schemes implemented in Tami Nadu.
3. Pratique.
4. No scalpel vasectomy.
5. Injectable contraceptives.

[LO 550]

FEBRUARY 2019

Sub Code: 5074

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(4 + 2 + 4 = 10)

1. Briefly explain the common MCH indicators used. Define perinatal mortality. Describe the services to be strengthened to bring down this mortality.
(3 + 7 = 10)
2. Mention the objectives of the integrated child development services scheme. What are all the services provided by the anganwadi worker for pre-school children and ante natal mothers in the centre?

II. Write notes on:

(6 x 5 = 30)

1. Classify the health problems of the aged.
2. Hospital performance indicators.
3. What is health economics and describe the cost effective analysis?
4. Define joint family system in our society and mention its advantages and disadvantages related to health.
5. Behaviour change communication and its uses.
6. Diseases screened for children and new born under Rashtriya Bal Swasthya Karyakram (RBSK).

III. Short answers on:

(5 x 2 = 10)

1. Sex ratio.
2. Couple protection rate.
3. Emporiatrics.
4. Social stigma associated with mental illness.
5. Mention two fat soluble vitamins.

[LP 550]

AUGUST 2019

Sub.Code :5074

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(3 + 7 = 10)

1. Mention the objectives of the antenatal care. What are all the clinical, laboratory and counseling services you will provide for ante natal mothers attending health facilities?

(3 + 4 + 3 = 10)

2. What is the statutory body which regulates the food quality and safety in India? What is food fortification and common food fortification permitted? Add a note on food additives.

II. Write notes on:

(6 x 5 = 30)

1. Stages of demographic cycle and its importance.
2. Differentiate between preterm and small for date babies and mention the social and biological causes for the same.
3. Enumerate the principles of health education.
4. Provisions under MTP Act 1971.
5. Programme Evaluation and Review Technique (PERT) in health planning.
6. National immunisation schedule.

III. Short answers on:

(5 x 2 = 10)

1. Enlist four potentially harmful practices in the community that can endanger the life of infants.
2. What are the indicators for reduction in maternal mortality ratio as per sustainable development goals?
3. Eligible couple.
4. Bio-medical wastes ideal for incineration.
5. Define Glycemic Index (GI) and classify foods based on GI with examples.

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART I**

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: (2 + 5 + 3 = 10)

1. Define primary health care. What are the principles of primary health care? Enumerate the functions of medical officer of primary health center.

(2 + 8 = 10)

2. Define 'Motivation' in health education. Enumerate the methods used in individual approach and group approach of health education.

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

1. Define the categories, colour coding and containers used in biomedical waste management.
2. What are the international health regulations in use for disease control?
3. What are the preventive measures applicable for child labour?
4. Define 'Partograph'. What are the applications of partograph?
5. What are the types of oral contraceptives used in public health?
6. Explain the anaemia control programme.

III. Short answers on: (5 x 2 = 10)

1. What are the methods of dietary survey?
2. What are the types of growth charts?
3. Name any two welfare schemes for persons with disability.
4. What are the various sources of health information system?
5. Write any two objectives of post natal care.

[LR 550]

NOVEMBER 2020
(AUGUST 2020 SESSION)
M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART I

Sub.Code :5074

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Time: Three hours **Q.P. Code: 525074** **Maximum : 60 Marks**
Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Analyse the challenges to adolescent health and the government action for facilitating health of adolescents.
2. Explain the role of health care worker (Male) in providing primary care and its monitoring.

II. Write notes on: **(6 x 5 = 30)**

1. Explain biomedical waste management of wastes associated with COVID disease.
2. Discuss about inclusion of WHOLE CEREALS in diet.
3. Importance and measures of MOTIVATION required for workers.
4. Surveillance measures at ports for control of infectious disease.
5. Discuss family cycle and Health Hazards at each phase.
6. Explain advantages and dangers of Genetic Engineering.

III. Short answers on: **(5 x 2 = 10)**

1. Compare and contrast eligible couple and target couple.
2. Social Security Schemes available for elderly.
3. Components determining QUALITY of Health Care.
4. Testing criteria for HIV infection under Integrated Counselling and Testing Strategy.
5. Feasibility of record linkage as a source of Health information.

[MBBS 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 SESSION)**

Sub.Code :5074

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART I**

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. What are the indicators of MCH care? Discuss causes and interventions to reduce perinatal mortality.
2. Define health education. Discuss various methods used in delivering health education.

II. Write notes on:

(6 x 5 = 30)

1. Demographic cycle.
2. Food toxicants.
3. Role of UNICEF in child health.
4. Initiatives under national program for health care of elderly.
5. Types of learning.
6. Cost benefit analysis.

III. Short answers on:

(5 x 2 = 10)

1. POSCO (Protection of children from sexual offences) Act, 2012.
2. Niti aayog.
3. Triage.
4. Pearl index.
5. World Health Day theme for the year 2021.

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

[MBBS 0222]

FEBRUARY 2022

Sub.Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define infant mortality. Discuss the various medical and social causes and measures taken by National Health Mission to reduce infant mortality.
2. Epidemiology and prevention of Nutritional anemia. Add a note on Anemia Mukh Bharat.

II. Write notes on:

(6 x 5 = 30)

1. Network analysis.
2. Nutritional surveillance versus growth monitoring.
3. Genetic counselling.
4. Community needs assessment approach.
5. Mission Indradhanush.
6. Discuss behavior change communication with an example.

III. Short answers on:

(5 x 2 = 10)

1. Principles of artificial feeding.
2. Nutritional rehabilitation centre.
3. Newer initiatives under NPCDCS (National program for prevention and control of cancer, diabetes, cardiovascular diseases and stroke).
4. Life expectancy.
5. Risk approach.

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

[MBBS 0422]

APRIL 2022

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. List the various health problems of the school child. Discuss in detail about the objectives and aspects of School Health Services.
2. Describe in detail about the health care systems in India.

II. Write notes on:

(6 x 5 = 30)

1. Iodine deficiency disorder and its control.
2. Prevention of Genetic diseases.
3. Role of family in health and disease.
4. Barriers of communication.
5. Factors contributing to high fertility in India.
6. Describe briefly the essential newborn care.

III. Short answers on:

(5 x 2 = 10)

1. What are the uses of Growth Chart?
2. What are the health problems of the aged?
3. What are health problems in urban slum areas?
4. What is cost-benefit analysis?
5. What are the activities of UNICEF?

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

[MBBS 0822]

AUGUST 2022

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Describe the advantage of Breast feeding. Write about assessment of breast feeding. Add a note on Baby friendly Hospital initiative.
2. Enumerate the Nutritional deficiency disorders that are public health problems. Discuss in detail the causes, detrimental effects and various preventive measures of Nutritional anaemia.

II. Write notes on:

(6 x 5 = 30)

1. Voluntary health agencies in India.
2. Principles of Primary Health Care.
3. What is Health economics? Describe Cost-effective analysis.
4. Risk approach in Maternal and Child Health.
5. Explain how hospital waste is segregated and its disposal.
6. Disaster management.

III. Short answers on:

(5 x 2 = 10)

1. Write about 4 health problems of the aged.
2. What are the factors associated with high risk of drug abuse.
3. Explain a) Eligible Couple b) Target couple.
4. What are the components of Communication process?
5. What is Social marketing?

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

[MBBS 0223]

FEBRUARY 2023

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. A 21 year-old primi delivered a girl baby weighing 1.5 kg, 4 weeks prior to be expected date of delivery. State the incidence of this condition and discuss its causes, prevention and management.
2. Discuss the scope, services, infrastructure and targets to be achieved under National Urban Health Mission.

II. Write notes on:

(6 x 5 = 30)

1. Compare and contrast Panel discussion and symposium.
2. Write in detail on Injectable contraceptives and their contraindications.
3. Classify the health problems of aged.
4. Discuss the services supported by UNICEF in India.
5. Describe the interventions under the Adolescent health program.
6. Explain Network analysis.

III. Short answers on:

(5 x 2 = 10)

1. Define Glycemic Index (GI) and classify foods based on GI with examples.
2. Describe briefly the role of genetic predisposition in cancer.
3. Compare and contrast eligible couple and target couple,
4. Enlist 4 potentially harmful practices in the community that can endanger the life of infants.
5. Enlist the health conditions for early intervention in Rashtriya Bal Swasthya Karyakram (RBSK).

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

[MBBS 0623]

JUNE 2023

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define the objectives of Antenatal care. Enumerate the health education of Antenatal women from first trimester to third trimester. What are the danger signs for which the Antenatal mother should go to hospital immediately?
2. Discuss the Cultural factors affecting health.

II. Write notes on:

(6 x 5 = 30)

1. Enumerate the Public Health aspects of disaster management.
2. Discuss the health problems of Geriatric patients.
3. What are the various types of Food standard?
4. What is Programme Evaluation Review Technique?
5. What is the importance of Adolescent health? Enumerate the vaccines and programmes for adolescent girls?
6. What are the functions of health worker female?

III. Short answers on:

(5 x 2 = 10)

1. What is Klinefelter's syndrome?
2. What are the substances used in drug abuse?
3. What are the advantages of Breast feeding?
4. Define 'Puerperal Sepsis'.
5. Define Cost effective and Cost benefit analysis.

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

[MBBS 0224]

FEBRUARY 2024

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define Maternal Mortality. Discuss the causes and measures taken by National Health Mission to Reduce Maternal Mortality. Add a note on approaches to measure Maternal Mortality.
2. Epidemiology and Prevention of Drug dependence. Add a note on Comprehensive Mental Health Program.

II. Write notes on:

(6 x 5 = 30)

1. Universal Health Coverage.
2. Health problems of Elderly.
3. Planning cycle.
4. Epidemiology and prevention of Xerophthalmia.
5. Role of WHO in Health and Disease.
6. Principles of Primary Health Care.

III. Short answers on:

(5 x 2 = 10)

1. Demographic bonus.
2. Ideal IUD candidate.
3. Glycaemic index.
4. Acculturation.
5. Enumerate any two Socio Economic Status Scale for Rural Areas.

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

[MBBS 0824]

AUGUST 2024

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define Health Education. Discuss in detail the methods of Group Health Education.
2. Describe the medical causes and social factors influencing infant mortality in India. What are the measures to prevent it?

II. Write notes on:

(6 x 5 = 30)

1. Components of School Health programme.
2. What is sex ratio? What is the sex ratio in India? What are the measures taken by Indian Government pertaining to this indicator?
3. Disaster cycle.
4. Milk hygiene.
5. Role of family in health and disease.
6. Functions of UNICEF.

III. Short answers on:

(5 x 2 = 10)

1. What is retrospective genetic counselling?
2. List four voluntary health agencies in India.
3. What is Net Reproduction Rate?
4. New Protein utilization.
5. Who are “at risk” pregnant women?

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

[MBBS 0325]

MARCH 2025

Sub. Code :5074

M.B.B.S. DEGREE EXAMINATIONS

(For the arrear candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR MBBS PART - I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the various methods in Health Education.
2. What are the medical causes and social factors influencing maternal mortality in India? Mention the preventive and social measures to reduce maternal mortality in India.

II. Write notes on:

(6 x 5 = 30)

1. Discuss Integrated Child Development Scheme.
2. Prevention of Genetic disorders.
3. Enlist the rights of the patient.
4. Post – coital contraception.
5. Components of School Health Programme.
6. Colour coding used in hospital waste segregation.

III. Short answers on:

(5 x 2 = 10)

1. What are Essential obstetric care available to all pregnant women in India?
2. Explain how Triage is done in a disaster
3. List four adverse effects of smoking on health.
4. Write two recommendations of Bhore committee.
5. Define Primary Health care.

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

[MBBS 0725]

JULY 2025

Sub. Code: 5074

M.B.B.S. DEGREE EXAMINATION

(For the arrear candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR MBBS PART - I

PAPER IV – COMMUNITY MEDICINE INCLUDING HUMANITIES – II

Q.P. Code: 525074

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Define Infant mortality rate. Enumerate the causes and preventive measures of infant mortality.
2. What are the types of Families? Discuss the various functions of the Family and its role in health and disease.

II. Write notes on: **(6 x 5 = 30)**

1. Health education to COVID – 19 patients and to their family.
2. Group discussion.
3. Prenatal screening.
4. Functions of WHO.
5. Endemic Fluorosis.
6. Triage.

III. Short answers on: **(5 x 2 = 10)**

1. Define Balanced diet.
2. Define Euthenics.
3. Define “Eligible Couple”.
4. Two recommendations of Kartar Singh Committee.
5. Write two warning signals of poor mental health.
