

(MAY 2020 SESSION)

FINAL B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER VIII – COMMUNITY MEDICINE

Q.P. Code : 581524

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: **(2 x 15 = 30)**

1. Write an Essay about Modern Sewage Treatment Plant.
2. Write an Essay about Acute Diarrhoeal disease & its management.

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

1. Pasteurization of Milk.
2. Vaccines.
3. Infant Mortality rate .
4. Covid-19 –Pandemic disease.
5. Breast feeding and its Importance.
6. Modes of Intervention.
7. Function of ESI.
8. Randomised Control trial
9. Oxidation Pond
10. School Health Programme.

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

1. Human Development Index.
2. Rooming In.
3. UNICEF.
4. Over Crowding.
5. Nosocomial Infection.
6. Pleomorphism.
7. Goiterogens.
8. Zooglyphal Layer
9. ILO
10. Quarantine.

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

[BHMS 0222]

**FEBRUARY 2022
(MAY 2021 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE
Q.P. Code : 581524**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Write an Essay about Purification of water on large scale. Explain in detail about Rapid Sand Filter .
2. Define Health Education, explain its aims and objectives, content and Practice

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

1. Cold Chain Equipment.
2. Occupational Hazards.
3. Covid-19 - Prevention.
4. Determinants of Health.
5. Vision 2020.
6. Rehabilitation.
7. Hypertension and its management.
8. Lathyrism.
9. Dengue – Types and Prevention.
10. Dynamics of Disease Transmission.

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

1. Epidemic disease.
2. Pie Chart.
3. Types of Screenig..
4. Mid day meal scheme.
5. Isolation.
6. Blocked Flea.
7. Herd Immunity.
8. Milleneium Development Goal.
9. Weaning.
10. Secondary attack rate.

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

[BHMS 0522]

MAY 2022

Sub. Code: 1524

(OCTOBER 2021 & MAY 2022 EXAM SESSIONS)

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE
Q.P. Code : 581524**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Write an Essay about Disaster Management. What are the precautions that should be taken during flood and earth quack?
2. Define Epidemiology and explain about Cohort study.

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

1. Low Birth Weight.
2. MTP Act.
3. Double pot chlorination.
4. Composting.
5. Air Pollutants.
6. CORONA Symptoms and Risk factors.
7. Iron Deficiency Anaemia.
8. Immunization Schedule
9. Functions of PHC.
10. Pulse Polio Immunization.

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

1. Audio Visual Aids.
2. Rule of Halves.
3. Sanitation Barrier.
4. Hardness of water.
5. Food Hygiene.
6. Comfort Zone
7. Lead Time.
8. Balanced Diet.
9. Ergonomics.
10. Dietary fibre.

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

[BHMS 1222]

**DECEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE
Q.P. Code : 581524**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Write in detail about National Rural Health Mission.
2. ESI Act – scope, administration, finance and its benefits.

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

1. Demographic cycle.
2. Dimensions of health.
3. Hospital acquired infection.
4. Silicosis.
5. Criteria for screening.
6. Epidemiological triad.
7. Charts and Diagrams.
8. Types of communication.
9. Antenatal care.
10. Vitamin –A deficiency.

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

1. Define Health.
2. Rubeola and Rubella.
3. Incubation period.
4. Triage.
5. Micronutrients and Macronutrients.
6. Re-emerging diseases.
7. Mean and Median.
8. Herd immunity.
9. Rooming in.
10. Cold chain.

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

[BHMS 1222]

**DECEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE
Q.P. Code : 581524**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Write in detail about National Rural Health Mission.
2. ESI Act – scope, administration, finance and its benefits.

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

1. Demographic cycle.
2. Dimensions of health.
3. Hospital acquired infection.
4. Silicosis.
5. Criteria for screening.
6. Epidemiological triad.
7. Charts and Diagrams.
8. Types of communication.
9. Antenatal care.
10. Vitamin –A deficiency.

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

1. Define Health.
2. Rubeola and Rubella.
3. Incubation period.
4. Triage.
5. Micronutrients and Macronutrients.
6. Re-emerging diseases.
7. Mean and Median.
8. Herd immunity.
9. Rooming in.
10. Cold chain.

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

[BHMS 0623]

**JUNE 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE**

Q.P. Code: 581524

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Define Epidemiology, Explain briefly about mode of transmission of Communicable diseases.
2. Define Balanced Diet. Explain briefly about Protein Energy Malnutrition.

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

1. Functions of WHO.
2. Cyclops.
3. Indicator's of Health.
4. Safe Period.
5. Ascariasis – Prevention and Control.
6. Immunization Schedule.
7. Secondary Prevention.
8. Oxidation pond.
9. Difference between Cohort and Case Control Study.
10. Hospital Waste Management Methods.

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

1. Define Health.
2. Phleomorphism.
3. Koplik's Spots.
4. Hazards of Obesity.
5. Antiseptic.
6. Condom.
7. Causes of Maternal Mortality.
8. Vitamin A.
9. Intertization.
10. DDT.

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

[BHMS 0124]

**JANUARY 2024
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE**

Q.P. Code: 581524

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. What are the types of analytical epidemiological study? Describe the steps of case-control study.
2. Explain about legislative measures in control of occupational diseases. Elaborate about ESI in detail.

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

1. Write any two morbidity indicators.
2. Levels of health care.
3. Point prevalence and period prevalence.
4. Epidemiology and prevention of COVID-19.
5. Dengue preventive measures.
6. Germ theory.
7. Low birth weight.
8. Anganwadi worker.
9. Iceberg of disease.
10. Juvenile delinquency.

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

1. Define Health.
2. Pie chart.
3. Annual parasite index.
4. Pearl index.
5. Weaning.
6. Koplik spots.
7. Reference protein.
8. Superchlorination.
9. Tagging.
10. Mid day meal scheme.

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

[BHMS 0624]

**JUNE 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER VIII – COMMUNITY MEDICINE**

Q.P. Code: 581524

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Elaborate Water purification in large scale.
2. Indicators of Health.

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

1. Copper T.
2. Mudaliar Committee.
3. Sanitation barrier.
4. Food additives.
5. Natural history of diseases.
6. Obesity.
7. Warning signs of poor mental health.
8. Occupational lung diseases.
9. Emerging and reemerging diseases.
10. Functions of a PHC medical officer.

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

1. Indian Red Cross.
2. Vasectomy.
3. Balanced diet.
4. Antisera.
5. Pictogram.
6. Comfort zone.
7. DALY and HALE.
8. Minimum needs programme.
9. DDT.
10. MMR vaccine.

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

[BHMS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 Batch onwards)
PAPER VIII – COMMUNITY MEDICINE**

Q.P. Code: 581524

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Enumerate the Nutritional deficiency disorders that are public problems. Discuss in detail the causes, detrimental effects and various preventive measures of Nutritional anemia.
2. What are Non-Communicable Diseases and its impact on community medicine? Explain in detail about Cancer its epidemiology, risk factors, clinical implications with diagnosis and its preventive measures.

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

1. Hardness of water.
2. Bhore Committee.
3. ORS.
4. Panel discussion.
5. Pneumoconiosis.
6. Pasteurization of milk.
7. Prevalence.
8. Levels of prevention.
9. NRHM – Plan of action
10. Vision 2020.

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

1. Reference man.
2. Sullivan's index.
3. ASHA.
4. Zoonoses.
5. Bonding.
6. BMI.
7. Paris Green.
8. Community medicine.
9. Ergonomics.
10. PAP smear.

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

[BHMS 1025]

OCTOBER 2025

Sub. Code: 1524

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 Batch onwards)
PAPER VIII – COMMUNITY MEDICINE**

Q.P. Code: 581524

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write an essay about Experimental Epidemiology.
2. Define Sewage. Write in detail about its disposal Methods.

II. Write Notes on:

(10 x 5 = 50)

1. Lathyrism.
2. Horrock's Apparatus.
3. Indian Factories Act 1948.
4. Types of Food poisoning.
5. Silicosis – Maternal child health.
6. Sanitary well.
7. Vaccines.
8. Iodine deficiency disorders and control.
9. Infant Mortality Rate.
10. Disaster Preparedness and mitigation.

III. Short Answers on:

(10 x 2 = 20)

1. Basal Metabolic Rate.
2. Zooglyphic Layer.
3. Aflatoxin.
4. Anganwadi workers.
5. Bitot's spot.
6. Congenital Rubella Syndrome.
7. Byssinosis.
8. Prevalence.
9. Emerging Disease.
10. Carriers.
