

SECOND SEMESTER - MASTER OF PUBLIC HEALTH (RS2)

MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY

MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS & OUTCOME RESEARCH

DEGREE EXAMINATION – JULY 2023

Time: 3 Hours

Max. Marks: 80

EPIDEMIOLOGY (PART I & PART II)

Q.P. Code:1804

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 15 = 30

1. Define Epidemiology. Discuss in detail about application of principles of epidemiology in evaluation of health services and policy. 3+12
2. Define mortality and morbidity. Explain in detail types of mortality with example. 3+12

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Discuss in brief about investigation of an epidemic of vehicle borne diseases.
4. Write in detail about using epidemiology in identifying the cause of diseases.
5. Define screening. Describe how the quality of screening tests is assessed.
6. Describe the principles and uses of epidemiology
7. Write in detail about planning, designing and conducting of surveys in the community.

FOURTH SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)

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DEGREE EXAMINATION – JULY 2023

Time: 3 Hours

Max. Marks: 80

MATERNAL & CHILD HEALTH NUTRITION (PART I & II)

Q.P. Code: 1810

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All the questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 15 = 30

1. Write in detail about health problems of women across the life span.
2. What are the causes of low birth weight babies in India? Explain strategies to prevent low birth weight babies.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Write a note on Iodine deficiency disorders.
4. Health problems of the school child.
5. Identification of at risk infants.
6. Write about methods for establishing, the casual role of nutritional factors on health and disease status
7. Write a note on food fortification and its need to meet today's nutritional deficiencies in Indian children.

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DEMOGRAPHY AND FAMILY PLANNING

Q.P. Code: 1811

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All the questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 15 = 30

1. Classify the contraceptive methods. Write in detail the hormonal contraceptives. (9+6)
2. Discuss causes and implications of social inequality.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Write a note on National Family welfare programme.
4. Write a note on Demographic transition.
5. Write a note on birth and death rates.
6. Briefly state factors influencing fertility.
7. Explain Family planning services at primary health center level.
