

**FIRST SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)
MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY
MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS
DEGREE EXAMINATION – JULY 2024**

Time: 3 Hours

Max. Marks: 80

RESEARCH METHODS (QUALITATIVE & QUANTITATIVE)

Q.P. Code:1801

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. We want to test the hypothesis that anemia in pregnant mother is associated with low birth weight baby. Explain various steps for conducting a case control and a cohort study.	(7+8)
2. Why we perform meta-analysis in systematic review? Enumerate strengths and weakness of meta-analysis. What are limitations of systematic review?	(4+6+5)
SHORT ESSAY QUESTIONS:	5 X 10 = 50
3. Define research. Enumerate the types of research with suitable examples. What are the qualities of good research?	(2+3+5)
4. Compare and contrast between cohort study and experimental study.	
5. What do you understand by grounded theory?	
6. Which information can be gathered with the help of questionnaire?	
7. Define variable. Enumerate and explain each variable with example.	

**THIRD SEMESTER - MASTER OF PUBLIC HEALTH
DEGREE EXAMINATION – JULY 2024**

Time: 3 Hours

Max. Marks: 80

**PUBLIC HEALTH LEGISLATION AND PUBLIC HEALTH
INFORMATION SYSTEMS**

Q.P. Code: 1808

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. Explain in brief about transplantation of Human Organs Act 1994. Add a note on its importance in Public Health. (12+3)
2. Write in detail about sources and uses of health information system in India. (7+8)

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Discuss in brief about merits and demerits of telemedicine and m-health in health care in India.
4. Explain in detail about benefits and penalties under The Factory Act.
5. Write in brief about application of information system in public health.
6. What are the challenges in effective implementation of public Acts in India?
7. Discuss in brief about "The Dowry Prohibition Act 1961".

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Time: 3 Hours

Max. Marks: 80

BIO-ETHICS

Q.P. Code: 1802

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. Write in detail all the principles of ICMR guidelines.
2. Define Bioethics. Briefly discuss and cite with examples historical perspective of Bioethics.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Write the salient features of Revised Schedule Y.
4. What is Informed consent Process?
5. Write the salient features of GCP guidelines.
6. Discuss about Bioethics in qualitative Research.
7. Briefly discuss Belmont report.

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HEALTH CARE DELIVERY SYSTEM

Q.P. Code:1803

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. Explain in detail about health administration system at central level.
2. Mention the major components of RMNCAH+N program. Explain in detail about strategies used to reduce maternal mortality. Add a note on role of Nutrition in both Maternal & child component.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Write in brief salient features of National Population Policy 2000.
4. Steps to conduct community diagnosis with example.
5. Enumerate international health agencies. Explain in detail any three.
6. How does health insurance benefit the community?
7. Explain in detail about role of SDG in Global Health.
