

**FIRST SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)  
MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY  
MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS  
DEGREE EXAMINATION – FEBRUARY 2022**

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. What is 'Research Hypothesis'? Discuss with suitable examples about the issues to be taken into account while formulating it. (3+12)
2. Define 'Qualitative Research'? Explain about the recruitment in qualitative research.

**SHORT ESSAY QUESTIONS:**

**5 X 10 = 50**

3. Discuss various steps involved in moderating a focus group.
4. Enumerate various experimental study designs. Discuss in brief about randomized block designs.
5. What are the merits and demerits of in-depth interviews?
6. An outbreak of cholera has occurred in village of 2500 population. Panchayat has called an epidemiologist to do investigation of this outbreak and the causes of outbreak. Explain the method and research design an epidemiologist should conduct in investigating the same.
7. Compare and contrast between qualitative and quantitative research methods.

\*\*\*\*

**FIRST SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)  
MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY  
MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS  
DEGREE EXAMINATION – FEBRUARY 2022**

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.

<b>Question Number</b>	<b>Marks</b>
<b>LONG ESSAY QUESTIONS:</b>	<b>2 X 15 = 30</b>
1. What do you mean by 'Bio ethics'? Write about general principles on ethical considerations involving human participants.	(2+13)
2. What is the purpose of 'Declaration of Helsinki'? Explain the principles of declaration of Helsinki.	(3+12)
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 10 = 50</b>
3. Discuss about 'Revised schedule Y' in clinical trials.	
4. Define consent. Explain in detail about informed consent process.	
5. Discuss the good clinical data management practices.	
6. What are the roles and duties of sponsor in clinical trials?	
7. Discuss about ethical principles related to animal experiments.	

\*\*\*\*

**FIRST SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)  
MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY  
MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS  
DEGREE EXAMINATION – FEBRUARY 2022**

Time: 3 Hours

Max. Marks: 80

**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.

<b>Question Number</b>	<b>Marks</b>
<b>LONG ESSAY QUESTIONS:</b>	<b>2 X 15 = 30</b>
1. Discuss in brief about contributions of different founders of modern public health.	
2. What is the staffing pattern of a primary health centre in India? Add a note on principles of primary health care.	(5+10)
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 10 = 50</b>
3. Write in brief about health disparities in developed and under developed countries.	
4. Enumerate various voluntary health agencies in India. What are the functions of these agencies in public health?	
5. Write about guidelines for selection of ASHA workers. What are the job responsibilities of ASHA worker?	
6. Write in detail about integrated disease surveillance project.	
7. Explain the concept of Need based approach in health care.	

\*\*\*\*

**THIRD SEMESTER - MASTER OF PUBLIC HEALTH  
DEGREE EXAMINATION – FEBRUARY 2022**

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. Discuss in detail environment health legislations.
2. Discuss in detail 'Health Management Information System (HMIS)'.

**SHORT ESSAY QUESTIONS:**

**5 X 10 = 50**

3. The Epidemic Disease Act 1897.
4. The child labor (Prohibition & Regulation) Act, 1986.
5. Biomedical waste management rules 2015.
6. National Family Health Survey (NFHS)-III.
7. Transplantation of human organ Act.

\*\*\*\*

**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI.**

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Accredited 'A' Grade by NAAC (2<sup>nd</sup> Cycle)

Placed in 'A' Category by MHRD (GoI)

**THIRD SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)  
DEGREE EXAMINATION – FEBRUARY 2022**

Time: 3 Hours

Max. Marks: 80

**OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES**

**Q.P. Code:1809**

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. Swachh Bharat Abhiyan is an initiative by government of India critical evaluate whether this program has brought any improvement in environment condition in India.
2. Define Pneumoconiosis. Explain in detail about different pneumoconiosis observed in industrial workers.

**SHORT ESSAY QUESTIONS (All are compulsory):**

**5 X 10 = 50**

3. Explain Disaster Mitigation and reduction.
4. Write about housing and ventilation standards.
5. Noise pollution.
6. Classify occupational diseases. Add a note on prevention of these diseases. (3+7)
7. Discuss on problems due to urbanization. Add a note on its control measures.

\*\*\*\*

