

**FIRST SEMESTER - MASTER OF PUBLIC HEALTH (RS 2)  
MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY  
MASTER OF PUBLIC HEALTH IN HEALTH ECONOMICS  
DEGREE EXAMINATION – MAY 2021**

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.

<b>Question Number</b>	<b>Marks</b>
<b>LONG ESSAY QUESTIONS:</b>	<b>2 X 15 = 30</b>
1. Define sampling. Discuss various sampling methods suitable for 'Qualitative Research' with examples.	(3+12)
2. Classify analytical study designs. Explain any one analytical study designs in detail.	(3+12)
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 10 = 50</b>
3. What is '2 X 2 Factorial Design'? Discuss different types of factorial designs with appropriate examples.	
4. Define research question and research hypothesis. Explain steps of developing research question with an example.	
5. Define variables. Discuss on different types of variables with suitable example.	
6. Write in brief about participant observation in qualitative research.	
7. Define data. Discuss about data documentation and data management in research studies.	

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**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. Define bio-ethics. Write about historical perspective of bio-ethics.	(2+12)
2. What is clinical research? Who can participate in a clinical research study? What are the benefits and risks to the participants involved in a clinical research study?	(3+7+5)
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 10 = 50</b>
3. Salient features of schedule y.	
4. Informed consent process.	
5. Five principles of research ethics.	
6. Nuremberg code	
7. What are current and unresolved issues in bio-ethics	

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**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)

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**HEALTH CARE DELIVERY SYSTEM**

**Q.P. Code:1803**

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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. Write the organizational structure of National Vector Borne disease Control programme. What are the public health activities conducted under this programme?	(5+10)
2. Explain in detail about health administration system in India. Add a note on 3- tier system of Health care.	(10+5)
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 10 = 50</b>
3. Explain in brief about 'National Population Policy 2000'.	
4. Describe the strengths and weaknesses of National Leprosy Eradication Programme.	
5. Integrated child development scheme should be continued for the reduction of prevalence of malnutrition among under five children. Justify.	
6. Discuss the global health agenda for 21 <sup>st</sup> century.	
7. Primary health centre is a backbone of primary health care in India. Explain.	

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