

APR-2019

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD COMMUNITY MEDICINE – PAPER – I

QP CODE: 5137

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Describe the trends and epidemiology of Measles. Enumerate the measures of prevention and control. Add a note on MR Campaign.
2. Outline the design of a case control study to examine the association between high fatty diet and bowel cancer. Add a note on bias, merits and demerits in a case control study.

Short Essay

(6x10=60 Marks)

3. Broad ford Hill's criteria in establishing a causal relationship between presumed cause and an observed effect in epidemiology.
4. WHO steps in screening non-communicable diseases.
5. Trace the historical prospective of Experimental Epidemiology. Discuss its application in todays health scenario.
6. Describe the morphology and bionomics of Mosquito (genus Aedes). Enumerate diseases transmitted by it and indices commonly used to monitor its density levels.
7. Define Primary Health Care. Explain the principles of primary health care with examples.
8. Investigation of epidemics.

APY-2019

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POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD COMMUNITY MEDICINE – PAPER – II

QP CODE: 5138

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
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Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. What is Operations Research? Describe a typical network and describe the differences between a cost-effective study and a cost benefit study
2. Discuss the national health policy with respect to priority areas

Short Essay

(6x10=60 Marks)

3. Business management and disease control in international health partnerships
4. PERT and CPM
5. Nutritional surveys in Tribal areas.
6. Medical Audit
7. Community needs assessment in RCH programs
8. Discuss the role of panchayath raj institutions in the delivery of primary health care.

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[Max.Marks : 100]

MD COMMUNITY MEDICINE – PAPER – III

QP CODE: 5139

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

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Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Dying rivers of India: The Issue, Implications and Solutions. Add a note on Namami Gange Programme.
2. Discuss various measures and legislations related to health and social welfare of the differently abled by the Govt. of India.

Short Essay

(6x10=60 Marks)

3. Write a note on legislations related to control and prevent disasters / epidemics.
4. Census and sample registration system.
5. Write a note on severe acute malnutrition.
6. Discuss in brief the issue of immoral trafficking.
7. Radiation Pollution: Sources, Health Hazards and Prevention.
8. Write a note on health risks posed by Fad diets with appropriate examples.

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[Max.Marks : 100]

MD COMMUNITY MEDICINE – PAPER – IV

QP CODE: 5140

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Define Surveillance. How are hospital information systems useful for disease surveillance? Plan for a surveillance system for common infectious diseases for a district.
2. Discuss the various cultural practices associated with pregnancy, child birth and child rearing in your area. Develop a suitable health education program keeping in view the aspects mentioned above.

Short Essay

(6x10=60 Marks)

3. Counseling as an educational tool
4. Socialized Medicine.
5. Medical Ethics.
5. Research Methodology in Health.
7. Human Genome Project.
3. DELPHI METHOD.