

Jan-21

BLDE (DEEMED TO BE UNIVERSITY)
MASTER OF PUBLIC HEALTH EXAMINATION

[Time: 3 Hours]

[Max.Marks: 80]

II SEMESTER

PAPER – I (Epidemiology of Infectious diseases)

QP CODE: 9201

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

5 x 10 = 50 Marks

1. How will you investigate an outbreak of meningococcal meningitis in school hostel. Describe the control and preventive methods to be adopted.
2. What is rationale behind pulse polio immunization? List the main activities under national pulse polio immunization campaign in India
3. How do you manage a case of dengue hemorrhage fever in primary health centre area?
4. Describe the epidemiological determinants, prevention and control measures of Japanese encephalitis.
5. Enumerate various modes of transmission of AIDS. What is the case definition for AIDS surveillance? Explain the approaches to control of AIDS.

Short Essays:

6 x 5 = 30 Marks

6. WHO strategy for elimination of measles
7. Steps of investigations of food poisoning in boys hostel
8. Community participation in malaria control.
9. International certificate of vaccination
10. Measures for control of sexually transmitted diseases.
11. What is anti-microbial resistance? Explain with example, bacterial resistance.

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II SEMESTER

PAPER – II (Public Health Legislation & Health Information System)

QP CODE: 9202

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

5 x 10 = 50 Marks

1. Discuss in detail about salient features of MTP Act with critical appraisal.
2. Discuss in detail about the salient features of FSSAI Act with critical appraisal
3. Discuss in detail about the salient features of “Control of Cigarettes and other Tobacco products Act” COTPA,2003
4. Discuss in detail about the various sources of Health Information in India.
5. Describe in detail about ‘Research ethics’. Add a note on ethical issues involved in Covid vaccine Research.

Short Essays:

6 x 5 = 30 Marks

6. Enlist salient features of ‘Prohibition of Child Labour Act’
7. Enlist salient features of ‘Dentist Act’
8. Describe the ‘Rights of children’
9. Compare ‘Census versus SRS’ as source of Health information
10. Discuss about confidentiality in electronic health records
11. Write the ten steps of Baby friendly Hospital Initiative

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II SEMESTER

PAPER – III (Biostatistics & Demographics Science, epidemiology of Non-Communicable Diseases)

QP CODE: 9203

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

5 x 10 = 50 Marks

1. Define 'Demography'. Discuss the stages of 'Demographic cycle'. Add a note on India's current demographic status.
2. Define 'Probability'. Enumerate various probability distribution types. Discuss in detail about 'Normal Distribution' curve and its properties with a suitable example.
3. Discuss the epidemiological determinants and prevention of 'Coronary Heart Disease' (CHD).
4. Define 'Sex Ratio' and discuss social causes for declining 'Sex Ratio' in India and its preventive measures taken by the Government of India.
5. Discuss the epidemiological determinants and prevention of 'Road Traffic Accidents' in India.

Short Essays:

6 x 5 = 30 Marks

6. Explain Student's 't' test and its application in Public Health.
7. Enumerate 'Early Warning Signals' of 'Poor Mental Health'.
8. Discuss in brief about prevention / Cure of 'Blindness' in 'Elderly Population'.
9. Differentiate between 'Eligible Couple' and 'Target Couple' and their significance.
10. Classify 'Obesity and Overweight' according to BMI.
11. Explain 'Self Care' in Diabetes Mellitus at community level.