

1110/26
OFFICER

BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE – III (PART – I) EXAMINATION

[Time: 3 Hours]

[Max. Marks: 80]

COMMUNITY MEDICINE – PAPER - I
QP CODE: 3011

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 the middle of the page.

Long Essay: (Answers to be started on fresh page only)

2 x 10 = 20

1. Explain the concept of natural history of disease with schematic diagram. Mention the levels of prevention with example. (6+4marks)
2. Write in detail the steps of investigation of an epidemic with example

Short Essay: (Answers to be started on fresh page only)

6 x 5 = 30

3. What are the steps of purification of water by rapid sand filtration method
4. Difference between growth monitoring and nutritional surveillance
5. What are the criteria for screening test
6. Explain briefly health problems due to industrialization
7. Discuss briefly the principles of health education
8. Describe the sociocultural factors affecting health and disease

Short Answers: (Leave three lines gap between the answers)

10 x 3 = 30

9. What are the warning signs of poor mental health?
10. Mention the indicators of air pollution
11. Pasteurization of milk
12. Measures of central tendency
13. Enumerate the health hazards of biomedical waste
14. Mention various food standards in India
15. Genetic counselling
16. Define sanitation barrier with example
17. Enumerate types of communication with examples
18. Epidemic dropsy

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BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE – III (PART – I) EXAMINATION

[Time: 3 Hours]

[Max. Marks: 80]

COMMUNITY MEDICINE – PAPER - II
QP CODE: 3012

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 the middle of margin.

Long Essay: (Answers to be started on fresh page only)

2 x 10 = 20

1. Describe the epidemiology, prevention and control of Malaria in India.
2. Discuss maternal health services under RCH programme.

Short Essay: (Answers to be started on fresh page only)

6 x 5 = 30

3. Write short note on epidemiology of Diabetes Mellitus.
4. Explain the importance of geriatric health services.
5. Discuss the concept of demographic transition.
6. Write about the role of Primary Health Centres in the Indian health system.
7. Explain steps in health planning.
8. Describe the role of NGOs in health sector.

Short Answers: (Leave three lines gap between the answers)

10 x 3 = 30

9. List three national health programmes for non-communicable diseases.
10. Mention three strategies for leprosy control.
11. Define total fertility rate.
12. Mention three objectives of school health services.
13. List any three temporary methods of contraception.
14. Mention three important features of disaster management.
15. Define global health.
16. Mention three problems faced by elderly population.
17. Write three indicators of family planning programme success.
18. List three important international health agencies.

BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE – III (PART – I) EXAMINATION

[Time: 3 Hours]

[Max. Marks: 80]

FORENSIC MEDICINE

QP CODE: 3015

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 the middle of the page.

Long Essay: (Answers to be started on fresh page only)

2x10=20

1. Describe the mechanism of action clinical features, treatment and postmortem findings in a case of Organophosphorous compound poisoning. (4+3+3)
2. A wet body was brought to mortuary for medico-legal autopsy. External examination revealed no injuries on the body. The right hand was found with clenched grass, which was difficult to open. Fine, tenacious, copious froth, mixed with blood, was coming out of both nostrils. Right and left lungs were weighing 650 gram and 624 gram, respectively. On cut section Lung, liver, kidney and spleen were congested.
 1. What is your possible cause of death?
 2. What is the diagnosis for clenched right hand with grass? Explain briefly.
 3. Write about Oedema aquasum and Emphysema aquasum.
 4. Mention the cardinal signs of Asphyxia. (1+3+4+2)

Short Essay: (Answers to be started on fresh page only)

6 x5= 30

3. Describe the procedure of giving evidence in court of law.
4. Describe the Autopsy findings in case of death due to carbon monoxide poisoning.
5. Define Delusion and its types
6. Define and classify burns. Describe various causes of death due to burns.
7. Describe the mechanism of appearance of rigor mortis and its medico-legal importance.
8. Differentiate between Antemortem wound and Postmortem wounds.

Short Answers: (Leave three lines gap between the answers)

10x3=30

9. Define Illusion with suitable examples.
10. Mention six parameters used for determining age in Gustafson's method.
11. What is Ideal suicidal poison.
12. Carboluria.
13. Define Atavism.
14. Mention the indications and contra indicators of Gastric lavage tube.
15. What is Sec 304 (B) IPC.
16. Mention the objectives of medico-legal autopsy.
17. Method of calculation of cephalic index and its medico-legal importance.
18. Define Novus Actus interveniens.