

JAN. 2024

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. In a study on the effectiveness of breast cancer screening, women were randomized into two groups. One group received mammography and the others did not. After 10 years, the mortality from breast cancer among the screened group was significantly lower than in the unscreened group. (1+4+3+2)
 - a. Mention the type of study design used here.
 - b. Write the different steps involved in this design.
 - c. What is the Importance of Randomization?
 - d. Write about blinding.
2. What is Protein energy malnutrition? Describe the methods of nutritional assessment in under-fives? Discuss prevention & control measures of PEM in the community. (2+4+4)

Short Essay: (Answers to be started on fresh page only) 6 x 5 = 30

3. Write the relation between incidence and prevalence.
4. How is the sewage disposal done by Oxidation Pond?
5. Briefly describe the warning signals of poor mental health.
6. Write the principles of health education.
7. What is the role of the family in health and disease?
8. Explain briefly Normal Curve.

Short Answers: (Leave three lines gap between the answers) 10 x 3 = 30

9. Enumerate the health hazards of Bio medical waste.
10. List the barriers of communication.
11. Define Odds ratio? Write the formula to calculate odds ratio.
12. Define Herd immunity? Mention 2 importance.
13. Mention the factors associated with high risk for drug abuse.
14. Define Pneumoconiosis with examples.
15. What is web of causation of disease?
16. What is disability Adjusted Life Year?
17. What is epidemiological triad?
18. What is adulteration of food?

JAN-2024

BLDE (DEEMED TO BE UNIVERSITY)
MBBS

Time : 3 Hours

Max Marks : 80 Marks

COMMUNITY MEDICINE - II

QP CODE: 3012

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary
Each answer should be written on new page only.
Write question number in left side of margin*

Long Essay (Answer to be started on fresh page only)

10 × 2 = 20 Marks

1. a) List the health problems of adolescent b) Mention the National Programmes concerning improvement of adolescent health. c) Outline four important health educational messages for benefit of an adolescent girl. (2+4+4)
2. Describe the concept of primary health care in India. Enumerate the functions of PHC. (5+5)

Short Essay (Answer to be started on fresh page only)

5 × 6 = 30 Marks

3. Describe the intensified pulse polio program (IPPI)
4. Enumerate the various indicators for maternal and child health care.
5. Enumerate the school health services available in India. Describe its importance and objectives. (3+2=5)
6. Differentiate family planning and family welfare.
7. Describe the salient points of national health policy 2017
8. Describe the disaster management in floods.

Short Answer (Leave three lines gap between the answers)

3 × 10 = 30 Marks

9. Enumerate the hazards of obesity.
10. Describe National Population Surveillance with an example.
11. List the advantages and disadvantages of female condom as a contraceptive
12. Describe the need for women empowerment
13. Enumerate the objectives of the programme for the prevention of Cancer under NPCDCS.
14. Define population pyramid. Add a note on its significance. (2+3)
15. Define community health
16. Describe network analysis
17. Mention the activities of UNICEF in India
18. Enumerate the drugs included in Essential medicine list (EML) under antithrombotic medicine