

2010 Scheme

Q.P. Code: 303001

Reg. no.:

Third Professional MBBS (Part I) Degree Supplementary Examinations March 2025

Community Medicine - Paper I

Time: 3 Hours

Total Marks: 60

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

Essay: (10)

1. In a sub centre village, more than 75 members of both gender and different age group reported repeated vomiting and diarrhoea from last night. Some severe cases were admitted in nearby community health centre.
 - a) As a medical officer of primary health centre, what are your objectives of investigating the above incident
 - b) What preventive measures will you undertake to prevent recurrence
 - c) Enlist the steps in investigation of an outbreak. (3+2+5)

Problems: (2x5=10)

2. A microbiologist wants to know how good is the newly developed screening test against diabetes mellitus. How do you evaluate this screening test
3. Mrs. Lavanya aged 27 years has just delivered her second female baby in your community health centre. The first female baby is aged 6 years and going to school.
 - a) What advise you will give her regarding family planning.
 - b) Discuss various contraceptive methods used in females.

Short answer Question: (5x4=20)

4. Human Development Index
5. Social factors influencing health of the people
6. Preventive health care in the elderly
7. Assessment of dietary intake
8. Prevention and control of air pollution

Differentiate between: (3x2=6)

9. Food fortification and Food enrichment
10. Eugenics and Euthenics
11. Social assistance and Social insurance

Substantiate your answer with reasons: (2x2=4)

12. Fractional IPV reduces the risk of polio disease on exposure to type 2 polio virus
13. India is in the late expanding stage of demographic cycle

List the following: (5x2=10)

14. Qualities in doctor-patient relationship
15. Advantages of exclusive breast feeding in babies
16. Measures of dispersion
17. Diseases transmitted by soft tick
18. Cold chain equipment's available in PHC
