

2010 Scheme

Q.P. Code: 303001

Reg. no.:

Third Professional MBBS (Part I) Degree Supplementary Examinations August 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. What is maternal mortality. Describe the factors responsible for high maternal mortality in India. Describe the various measures implemented to reduce the same (2+3+5)

Problems: (2x5=10)

2. Nutritional anemia is increasing among adolescent girls in your PHC area. After conducting a prevalence study 25% are having nutritional anemia. What are the measures you will take to control and prevent the occurrence of nutritional anemia among adolescent girls
3. Write briefly about the epidemiological study design you will suggest to test the effectiveness of a new drug compared to a conventional treatment of a disease.

Short answer Question: (5x4=20)

4. Adverse health impact of climate change
5. Genetic counselling
6. COVID 19 vaccine
7. Disease Surveillance
8. Sources of health data

Differentiate between: (3x2=6)

9. Kwashiorkor and Marasmus
10. Incidence and Prevalence
11. Food adulteration and Food fortification

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

12. Better Immunisation coverage reduces infant mortality
13. Physical quality of life index is a better indicator of quality of life

List the following: (5x2=10)

14. Uses of screening
15. Third generation IUD
16. Social security measures for old age
17. Types of epidemics
18. Functions of a family
