

Q.P. Code: 317001

Reg. no.: .....

**Third Professional MBBS (Part I) Degree Regular/Supplementary  
Examinations February 2024  
Community Medicine - Paper II  
(2019 Scheme)**

Time: 3 Hours

Total Marks: 100

- 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

**Long Essays****(2x15=30)**

1. Define maternal mortality rate. Enumerate the causes of high maternal mortality rate in India and add a note on preventive measures. (3+5+7)
2. Ramesh, a 40-year-old man has been diagnosed to have pulmonary tuberculosis. His 7-year-old son is brought to you with history of cough. As the medical officer of PHC.
  - a) How would you confirm the diagnosis in the child.
  - b) If diagnosed positive what is the regimen to treat the child.
  - c) If negative, what are the next steps to be taken. (3+6+6)

**Short Essays****(5x8=40)**

3. You are posted as a medical officer to a PHC, covering a population of 20,000. How will you organize and provide health services in the area.
4. If there is an outbreak of plague in your PHC area, what measures will you take for control of disease.
5. Discuss the causes and prevention of road traffic accidents in India.
6. Discuss briefly the health problems of adolescents.
7. Describe the steps of planning cycle with suitable example.

**Short Answers****(5x4=20)**

8. Prevention of parent to child transmission of HIV.
9. Disaster mitigation.
10. Advantages and contraindications of intrauterine devices.
11. Principles of primary health care.
12. Role of voluntary organizations in health care.

**Precise Answers****(10x1=10)**

13. Any two conditions for medical termination of pregnancy.
14. Any two functions of UNICEF.
15. Any two warning signs of cancer.
16. Any two differences between measles and chickenpox.
17. Any two advantages of breastfeeding.
18. Rule of halves is associated with.....
19. List the medicines used to treat multidrug resistant tuberculosis.
20. Any two national health programs related to nutrition.
21. Any two causes of avoidable blindness in India.
22. Write the intradermal vaccine schedule for rabies post exposure prophylaxis.

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