

**2010 Scheme**

Q.P. Code: 304001

Reg. no.: .....

**Third Professional MBBS (Part I) Degree Supplementary Examinations  
February 2024****Community Medicine - Paper II****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. You are posted as the medical officer of a PHC in a flood prone area of central Kerala. Following heavy rain fall, it was decided to shift families to the camps organized in the area.
  - a) What are the issues that can occur in the camps.
  - b) What measures will you take to tackle those issues.
  - c) What are the medical relief operations you would organize in the area to mitigate the problem. **(2+6+2)**

**Problems:****(2x5=10)**

2. As a medical officer you are requested to organize a specialist health service camp for diabetic patients. How will you plan the event in your primary health care centre.
3. Fever with joint pain is increasing among workers in the rubber plantation. Majority belong to the age group between 35-45 year. What will be the differential diagnosis and what control measures will you take in the area as medical officer of that PHC.

**Short answer Question:****(5x4=20)**

4. Community based rehabilitation for Leprosy
5. Contact tracing in communicable diseases
6. Epidemiology of RTA
7. United Nations International Children's Emergency Fund (UNICEF)
8. Gantt Chart

**Differentiate between:****(3x2=6)**

9. Cost effective and Cost benefit analysis
10. Emerging and Re-emerging diseases
11. Inactivated Polio vaccine and Oral Polio vaccine.

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

12. Appropriate management of health care waste is crucial component of environmental health protection
13. Mental health problem is comparatively more prevalent in Urban area

**List the following:****(5x2=10)**

14. Modifiable risk factors of NCDs
15. Voluntary health agencies
16. Infections causing Diarrheal diseases
17. Medical measures to prevent occupational disease
18. Types of communications

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