

Q.P. Code: 304001

Reg. no.:

**Third Professional MBBS (Part I) Degree Supplementary Examinations
December 2021**

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. During a family visit, Muniyamma's son Ramu, aged 4 years was having diarrhea since morning. Muniyamma's daughter Shwetha aged 20 months is also suffering from diarrhea for past 3 days. She is passing loose stools, 10 episodes per day. Her eyes are sunken. Mouth and tongue are dry. She is eager to drink water, but Muniyamma has withheld water and food to her children because of an erroneous belief. How will you manage this situation.

Problems: (2x5=10)

2. 23 adults and 2 children had sudden vomiting and abdominal colic within 12 hours of consuming food at a marriage party. Describe the steps of investigation and control.
3. You are posted as a medical officer to a primary health center covering 25000 population. How will you organize and provide health services.

Short answer Question: (5x4=20)

4. Levels of health care
5. Functions of WHO
6. Epidemiology of leptospirosis
7. Screening for cancer cervix
8. National Leprosy eradication programme

Differentiate between: (3x2=6)

9. Modifiable and non-modifiable risk factors
10. Small pox and chicken pox
11. Disaster preparedness and disaster mitigation

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

12. Accidents are a complex phenomenon of multiple causation. Justify.
13. Universal precaution reduces hospital acquired infections.

List the following: (5x2=10)

14. List the National Health Programmes in India
15. Barriers of communication
16. Elements of primary health care
17. Steps of planning cycle
18. Environmental risk factors for diabetes.
