

Q.P. Code: 303001

Reg. no.:

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

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. Following a vaccination in your Primary Health Centre, many kids developed acute onset of seizure, alteration in level of consciousness within 24 hours of receiving the vaccine. As a medical officer, you are requested to investigate this.

- What is this event known as
- How will you categorize such events based on cause
- Outline the investigation of such event

(2+3+5)

Problems: (2x5=10)

2. What is integrated vector management. What is the principle behind it and explain different practical methods for vector management
3. A sample of water from a household is tested for inorganic constituents and it is found to have fluoride level of 15mg/L. Comment on the result and explain about health impact of the same and give remedial measures.

Short answer Question: (5x4=20)

4. Migration studies
5. Health problems of the aged
6. Genetic Counselling.
7. Effects of noise exposure
8. Social security

Differentiate between: (3x2=6)

9. Screening test and Diagnostic test
10. Haem iron and non-haem iron
11. Stillbirth rate and Perinatal death rate

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

12. Diabetes is an Iceberg of disease
13. Lead time is an advantage in prevention of non-communicable diseases

List the following: (5x2=10)

14. Dimension of health
15. Fertility related statistics
16. Functions of family
17. Ocular manifestation of vitamin A deficiency
18. Diseases transmitted by aedes mosquito
