

**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

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