

**Third Professional MBBS (Part I) Degree Supplementary Examinations  
August 2022**

**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 the medical officer of Primary Health Centre. During a family visit, you found a child, two years old having cough and fever since one week. On examination child had increased temperature, fast breathing with respiratory rate 44/minute, but no chest indrawing.  
 a) What is the diagnosis. How do you classify the illness.  
 b) Briefly describe the management of this condition and preventive measures.

**(1+4+5)****Problems:****(2x5=10)**

2. A family of 4 members 50year old man, wife aged 46years and their two children aged 22 year and 20year respectively had sudden onset of fever and dry cough since 5days, later followed by myalgia. H/o recent travel present. How would you like to investigate the case
3. You are the medical officer of a Primary Health Centre. You have conducted a household survey to study the prevalence of hypertension among adults. It was observed that the prevalence is high and it is found more among the age group of 30-40 years. Obesity and sedentary lifestyle were the major risk factors identified in your study.
  - a) What are the services available to these newly detected patients from PHC.
  - b) What all measures you will take to prevent and control the prevalence.

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

4. Accredited Social Health Activist.
5. Indian Red Cross.
6. Employees State Insurance.
7. 'Rule of halves' in Hypertension.
8. Vision 2020.

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

9. Road Traffic Accidents and Domestic accidents.
10. Measles and Rubella.
11. Natural Hazards and man-made disasters

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

12. The screening for Breast cancer has a favourable effect on mortality from Breast cancer. Justify.
13. Incineration -the method of choice for the most hazardous health-care waste. Justify.

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

14. National Rural Health Mission.
15. Types of Communication.
16. Principles of primary health care.
17. General steps of Evaluation of Health Services.
18. Epidemiological determinants for obesity.