Third Professional MBBS (Part I) Degree Regular/Supplementary Examinations April 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. Mr. Raju, aged 35 years who is working as a painter and a smoker for 15 years has reported to your health center with complaints of evening rise of temperature, associated with cough and productive sputum for more than 3 weeks. Also presents with h/o loss of weight and appetite. He belongs to a nuclear family consisting of wife and one infant. As a medical officer.
   • How do you diagnose the case.
   • How would you treat the case.
   • What measures will be taken for the family members.

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

2. Many villages near the river bank are affected by flood. Medical college is sending your team to the affected area. Explain the measures that you undertake.
3. 1 or 2 children from each village surrounding the pig-rearing area are reported to have high fever, vomiting and becoming unconscious. Discuss the problem and its management.

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

4. Epidemiology of measles
5. Ford foundation
6. Principles of primary health care
7. Rule of halves
8. National programme for control of blindness

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

9. Cost-benefit analysis and cost-effective analysis
10. Accessibility and affordability in primary health care
11. Mass treatment and selective treatment

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

12. Chronic non communicable diseases are assuming increasing importance among adult population in both developed and developing countries.
13. Alcoholism is world- wide social and medical problem.

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

14. Categories of biomedical waste-2016
15. List the benefits under ESI ACT
16. Recommendations of Bhore committee
17. Warning signs of poor mental health
18. Role of ASHA

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