

Q.P. Code: 304001

Reg. no.:

**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