

**Third Professional MBBS (Part I) Degree Regular/Supplementary
Examinations May 2021**

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. Five months old baby was brought to Primary Health Centre with the complaint that the baby does not move the right lower limb. The baby was reported to have low grade fever of 5 days duration preceding the onset of the above symptoms. On examination baby was found to have severe loss of motor strength and the sensory system was normal.

- What is your probable diagnosis
- Explain the surveillance methods for such condition
- What are the strategies adopted by Government of India for eradication of such condition. (2+5+3)

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

2. How will you investigate and manage a food poisoning outbreak reported from a college hostel in your area.
3. A 26 year old female was brought to the casualty with a history of unprovoked stray dog bite with a deep lacerated wound on the right calf region with active bleeding. Her body weight was 50 Kgs. As a Casualty Medical Officer how will you manage this case.

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

4. Disaster preparedness
5. Accredited Social Health Activist (ASHA)
6. Rashtriya Bal Swasthya Karyakram (RBSK)
7. Early warning signs (Danger signals) of cancer
8. Vision 2020: The right to Sight

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

9. Active and passive immunization
10. Cost benefit and cost effective analysis
11. Eruptive phase between chickenpox and measles

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

12. "DASH (Dietary Approach to Stop Hypertension) eating plan to be advised to hypertensive patients.
13. Sometimes diagnosis of silicosis and tuberculosis becomes difficult

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

14. Revised National Tuberculosis Control Programme(RNTCP) endorsed TB diagnostics.
15. Functions of World Health Organization
16. Screening tests for diabetes mellitus
17. Conditions under which pregnancy can be terminated as per the Medical Termination of Pregnancy Act. 1971
18. Enlist the advantages of CuT (copper T)