

Q.P. Code: 304001

Reg. no.:

**Third Professional MBBS (Part I) Degree Supplementary Examinations
July 2019**

Community Medicine - Paper II

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay: (10)

1. A child of 2 years was brought with fever of one week duration associated with worsening cough for the past 2 days. On examination, the child was febrile with respiratory rate of 50 breaths per minute with chest in drawing.

- How will you classify this condition
- Explain the standard treatment protocol for this condition
- Explain the vaccines available for preventing this condition as per national immunization schedule (2+4+4)

Problems: (2x5=10)

2. If there is an outbreak of plague in your Primary Health Centre area what measure will to take for the prevention and control of the disease.
3. As an epidemiologist if you are asked to measure the burden of coronary heart disease in the community, how will you estimate the burden.

Short answer Question: (5x4=20)

4. Assessment of obesity
5. Adolescent Reproductive and Sexual Health Programme (ARSH)
6. Triage in disaster management
7. Barriers of communication
8. New initiatives under National Tuberculosis Control Programme (RNTCP)

Differentiate between: (3x2=6)

9. Antigenic shift and Antigenic drift
10. Cost effective analysis and cost benefit analysis
11. Measles and chicken pox

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

12. In network analysis, Critical Path Method is considered as the longest path of the network
13. Oral contraceptives are best suited for nulliparous women

List the following: (5x2=10)

14. Elements of primary health care
15. Services provided by United Nations Children's Fund (UNICEF)
16. Objectives of HIV sentinel surveillance
17. The complications of diabetic mellitus
18. Signs and symptoms of leptospirosis
