

Q.P. Code: 304001

Reg. no.:

**Third Professional MBBS (Part I) Degree Supplementary Examinations
August 2018**

Community Medicine-Paper II

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay: (10)

1. You are the medical officer in a primary health centre located in a remote rural community. A pregnant lady presents to you, claiming to be 6 months pregnant, this is her first visit to a health centre. In this context, answer the following questions:
 - List and briefly describe the components of essential obstetric care.
 - List and briefly describe the components of birth preparedness.
 - How could this lady benefit from the provisions of the janani suraksha yojana scheme (3+3+4)

Problems: (2x5=10)

2. You have been asked to speak to a group of truck drivers regarding the prevention of HIV infection. Briefly describe the issues which you will cover in your session.
3. An unusually high number of cases of fever with rash have been reported from 3 villages in the jurisdiction of a sub centre area. Outline the steps you would take to investigate this outbreak.

Short answer Question: (5x4=20)

4. Blocked flea
5. Japanese encephalitis vaccine
6. Social problems of elderly people
7. Malaria control strategy in areas where annual parasite incidence is more than two
8. Vaccination regimes for post exposure prophylaxis in rabies

Differentiate between: (3x2=6)

9. Type 1 and type 2 lepra reaction in leprosy
10. Mosquitos of the genus anopheles and genus culex
11. Drug distribution centres and fever treatment depots under the national vector borne disease control program (NVBDCP), for malaria control

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

12. It was possible to eradicate smallpox globally
13. Prevention of hookworm infestation strategies include wearing of slippers

List the following: (5x2=10)

14. Vaccines to be administered in the first year of life
15. Behavioural methods of management
16. Steps in disaster management
17. Steps in planning cycle
18. Elements of primary health care
