

Third Professional MBBS (Part I) Degree Examinations, March 2014

Community Medicine-Paper I**Time: 3 Hours****Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

Essay:**(10)**

1. A third year MBBS student during his clinical posting observed that many patients had leukoplakia in the oral cavity. He wanted to find the risk factors for leukoplakia. Answer the following:

- State the objectives of the study
 - State the methods of study
 - What sort of errors can creep in
 - What is the study design used and why
 - State the methods of analysis
- (2+2+3+2+1=10)

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

2. As a medical officer of primary health centre, how will you ensure adequate immunization coverage among under fives in the PHC area.
3. Prepare a diet chart for a pregnant woman in 2nd trimester having anemia.

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

4. Benefits of ESI scheme
5. Biological control of vectors
6. Active surveillance for malaria.
7. Postconceptional contraceptives.
8. Plumbism.

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

9. Health education and health propaganda.
10. Infection and infestation
11. Epidemic and endemic disease.

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

12. Immunization against killer diseases of the childhood is cost effective.
13. Specific protection is an important component of primary prevention.

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

14. Uses of mass screening
15. Importance of carrier state.
16. Uses of epidemiology
17. Host factor in morbid condition.
18. Stages of demographic cycle
