



**Third Professional MBBS (Part I) Supplementary Degree Examinations,
September 2014**

Community Medicine-Paper I

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. Sanjana is a recent MBBS graduate who is working as a medical officer in a primary health centre. There a number of patients present to her with signs of jaundice. A local traditional medical practitioner tells her about the usefulness of a special plant in the treatment of jaundice. She decides to test plant. Answer the following:
- What type of study design should she use
 - What are the steps of such a study
 - How she will analyze the data, that she has gathered
- (2+4+4=10)

Problems:

(2x5=10)

2. As a medical officer of a primary health centre what are the steps that you will take to investigate the outbreak of food-poisoning following a village festival
3. What are the critical factors that you will consider, when taking the history of a 40 years old male whose BMI is 28.5, who presents to you at an annual medical check-up conducted by his company

Short answer Question:

(5x4=20)

4. Dietary goals recommended by WHO experts
5. Effects of noise exposure
6. Third generation IUCDs
7. Causes of sickness absenteeism
8. Symptoms of drug addiction

Differentiate between:

(3x2=6)

9. Pre-employment medical check and periodic medical check
10. Early expanding stage and late expanding stage in the demographic cycle
11. Isolation and quarantine

Substantiate your answer with reasons:

(2x2=4)

12. Exclusive breastfeeding is imperative for the young infant
13. Medic-social worker is an important part of the health team

List the following:

(5x2=10)

14. Criteria for judging causality
15. Specific protection methods
16. Indicators used in the calculation of human development index
17. Steps in a case-control study
18. Drugs used in category II of tuberculosis treatment
