

Third Professional MBBS (Part I) Degree Supplementary Examinations,
September 2016

Community Medicine-Paper I

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. As a medical officer recently recruited in a primary health centre, you find that there is a cotton mill in your area and its workers utilize your health services. You want to investigate whether their health is affected by the work environment.

- What type of study design will you use
- What are the steps of such a study
- How can you analyze the data that you have collected

(2+4+4=10)

Problems:

(2x5=10)

2. There is mosquito menace reported in the primary health centre area where you are working. What steps will you take for the vector control
3. Suma aged two years with Down's syndrome is the only child to her parents who bring her to you for advice. How will you proceed to manage considering various levels of prevention

Short answer Question:

(5x4=20)

4. Record linkage
5. Neurolathyrism
6. Emporiatrics
7. Cultural factors that affect health
8. Prevention of occupational diseases

Differentiate between:

(3x2=6)

9. Didactic method and socratic method in communication
10. Incineration and inertization
11. Quarantine and isolation

Substantiate your answer with reasons:

(2x2=4)

12. Growth chart is an educational tool to the mother
13. Manure pits solve the problem of disposal of refuse in rural areas

List the following:

(5x2=10)

14. Louse borne diseases
15. Indirect transmission of infectious diseases
16. Sampling methods
17. Indices of thermal comfort
18. Group approach in health communication
