



Community Medicine-Paper I

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(10)

1. The district hospital reports a confirmed case of anthrax from one of the villages in your primary health center and you are instructed to investigate it. Answer the following.

- Describe the steps you take for the investigation.
- How will you manage the case
- What are the preventive measures

(5+3+2)

Problems:

(2x5=10)

2. The Warden of a hostel brings a child to you with scabies. What advice will you give to the Warden in managing the case.
3. In a community health center what steps can be taken by the health care workers to address adolescent health problems of the area.

Short answer Question:

(5x4=20)

4. Couple protection rate
5. Mid-Day meal scheme
6. "At Risk" infant
7. Effects of noise pollution
8. Lead poisoning

Differentiate between:

(3x2=6)

9. Pre-placement and periodic examination
10. Demand feeding and exclusive breastfeeding
11. Source and reservoir of infection

Substantiate your answer with reasons:

(2x2=4)

12. Herd Immunity does not protect against tetanus
13. Vitamin A supplement is given to a child recovering from measles

List the following:

(5x2=10)

14. Benefit under ESI Act
15. Vectors of malaria and their breeding places
16. Indicators used in computing Kuppusamy scale
17. Steps in a case-control study
18. Two advantages and disadvantages of a nuclear family
