

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
