

**Q.P. Code: 303001**

**Reg. no.: .....**

**Third Professional MBBS (Part I) Degree Examinations February 2017**

**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

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