



Third Professional MBBS (Part I) Degree Examinations, February 2016

**Community Medicine-Paper I**

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(1+2+4+3=10)**

1. Final MBBS students observed that, cases of cervical cancer are admitted to the gynecology department of teaching hospital in which they are posted. They wanted to find out the risk factors. Answer the following:
  - What type of study they have to undertake.
  - What is the objective of the study.
  - Mention the methodology.
  - How to analyze the data.

**Problems:**

**(2x5=10)**

2. As a primary health centre medical officer, how will you prevent nutritional blindness among children in the primary health centre area.
3. Prepare a diet chart for a postnatal case weighing 50kg and breast feeding in a village set up.

**Short answer Question:**

**(5x4=20)**

4. Micro nutrients
5. Genetic Counseling
6. Soakage pit
7. Noise pollution
8. Ergonomics

**Differentiate between:**

**(3x2=6)**

9. Incidence and prevalence of a disease.
10. Definitive host and intermediate host in malaria
11. Street virus and fixed virus in rabies.

**Substantiate your answer with reasons:**

**(2x2=4)**

12. Socio economic development is the best method of contraception.
13. Primary health care is the method of choice for achieving health for all.

**List the following:**

**(5x2=10)**

14. Objectives of descriptive epidemiology
15. Indications of Medical termination of pregnancy
16. Steps in water purification on a large scale.
17. Advantages of dietary fiber
18. Indicators of air pollution.

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