

Third Professional MBBS (Part I) Degree Examinations, February 2015

Community Medicine-Paper II

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

(10)

1. A 10 years old boy studying in a primary school had hypopigmented patches at the back detected during school health check up. Answer the following:
  - What are the probable causes.
  - What are the tests you perform.
  - How will you diagnose the condition.
  - How will you manage this case.

**Problems:**

(2x5=10)

2. Many cases of malaria are reported in a primary health centre area. How will you investigate. What are the malariometric indices you take to analyze and manage the situation.
3. A 3 years child was brought with fever and rashes on the body. The child was partially immunized. How will you diagnose and manage the case.

**Short answer Question:**

(5x4=20)

4. Multi drug therapy in leprosy
5. Directly observed treatment short course plus in tuberculosis
6. Nutritional anemia
7. Baby friendly hospital initiative.
8. Antiretroviral therapy centre

**Differentiate between:**

(3x2=6)

9. Type I and type II diabetes mellitus
10. Lepromatous and tuberculoid leprosy
11. Antigenic shift and drift.

**Substantiate your answer with reasons:**

(2x2=4)

12. Integrated vector management is an effective strategy for malaria control
13. Appropriate technology is suitable for health care in developing countries.

**List the following:**

(5x2=10)

14. Food toxicants
15. Morbidity indicators
16. Factory act
17. Millennium development goals
18. Biomedical waste management in a hospital set up.