

## 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.
- How will you diagnose the condition.
- What are the tests you perform.
- 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. Health care delivery system in India
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. Salient features of factories act
17. Millennium development goals
18. Biomedical waste management in a hospital set up.

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