

**Q.P. Code: 304001**

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

**Third Professional MBBS (Part I) Degree Regular/Supplementary  
Examinations January 2020**

**Community Medicine - Paper II**

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. As a medical officer in a primary health center of a high risk area for malaria, what are the indicators that will help you to prepare a plan of action against malaria. What are the strategies you will follow for prevention and control of malaria. What is the chemotherapy for severe and complicated malaria. (3+5+2)

**Problems:**

**(2x5=10)**

2. Krishnan aged 28 years comes to the PHC with sputum positive tuberculosis. How would you categorize and treat him. What advices will you give to his family.
3. Sumitha has delivered a term baby of birth weight 2kg in a PHC. As a medical officer how will you assess the health and provide immediate neonatal care.

**Short answer Question:**

**(5x4=20)**

4. Suraksha clinic
5. Primary level of prevention of hypertension
6. Functions of UNICEF
7. Principles of primary health care
8. Triage

**Differentiate between:**

**(3x2=6)**

9. Cost benefit analysis and cost effective analysis
10. Pre-placement examination and periodic examination in occupational health
11. Adolescent health care and geriatric health care

**Substantiate your answer with reasons:**

**(2x2=4)**

12. Life skills education in schools is essential for mental health of the child and academic performance.
13. Oral contraceptives are avoided in a breast cancer patient.

**List the following:**

**(5x2=10)**

14. Assessment of obesity
15. Obstetric care in RCH phase II
16. Safety measures to prevent road accidents
17. Components of a disaster cycle
18. Steps in planning cycle

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