

## 2010 Scheme

Q.P. Code: 304001

Reg. no.: .....

Third Professional MBBS (Part I) Degree Supplementary Examinations  
February 2023

### Community Medicine - Paper II

Time: 3 Hours

Total Marks: 60

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

**Essay:** (10)

1. A patient report to a clinic with anesthetic patches suggestive of leprosy. Answer the following:
  - a) How leprosy is classified clinically towards planning treatment
  - b) Describe the drug regimens used in the treatment
  - c) What are the two reactions that can be seen in patients with leprosy, and what are the signs of each type of reaction (3+3+4)

**Problems:** (2x5=10)

2. Yearly report of your PHC shows increased number of hypertensive patients in your area. How will you prepare a project for the same.
3. Three cases of diphtheria are reported from your PHC area. How will you treat the above patients and control the situation.

**Short answer Question:** (5x4=20)

4. Rickettsial zoonoses
5. Clinical features, laboratory diagnosis and anti-viral therapy in swine flu
6. Health problems of the elderly people
7. Mass drug administration in filariasis
8. Salient features of revised national tuberculosis control programme

**Differentiate between:** (3x2=6)

9. Stillbirth rate and perinatal mortality rate
10. Cost benefit analysis and cost effectiveness analysis
11. Weight for height and weight for age

**Substantiate your answer with reasons:** (2x2=4)

12. BCG vaccination is essential in India
13. The principles of primary health care must be adhered to

**List the following:** (5x2=10)

14. Steps in disaster management
15. List four live vaccine preventable diseases
16. Strategies for polio eradication in India
17. Types of carriers in cholera
18. List four international health organizations

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