

2010 Scheme

Q.P. Code: 304001**Reg. no.:**

Third Professional MBBS (Part I) Degree Supplementary Examinations August 2024

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. Master Rahul is a 6-year-old boy brought by his mother to your Primary Health Centre (PHC) with symptoms of fever, myalgia and multiple small joint pain since 6 days. On examination he is febrile, nourished well and no signs of toxemia or haemorrhagic manifestations. Dengue IgMAC ELISA comes positive with normal platelet count and hematocrit.

- a) How will you manage the child in your PHC for Dengue infection
- b) What would be the key messages you would tell the mother for follow up
- c) Enumerate the prevention and control strategies for Dengue under National Vector borne disease control programme.

(3+2+5)**Problems:****(2x5=10)**

2. Kamala, 10-year-old girl is admitted in a district hospital with weakness of lower limbs. As a district immunization officer / RCH officer. What are the measures you will take at the individual level and community level in this case

3. Mrs. Kusuma, 35-year-old antenatal mother with obstetric score G₂P₁L₁, with 18 weeks' gestation period is referred from a PHC to Integrated Counselling and Testing Centre (ICTC) of a medical college. Her report comes out positive for HIV.

- a) What are the services available for her to prevent parent to child transmission.
- b) What is the line of management at family level.

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

4. Self-care in Diabetes management.
5. Principles of health education.
6. Risk factors and prevention and control of hypertension
7. Sustainable development goals.
8. Role of Triage in disaster management.

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

9. Preplacement examination and Periodical examination.
10. Pauci Bacillary and Multi Bacillary leprosy.
11. Primary level and Secondary level prevention.

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

12. Oral Rehydration Solution (ORS) is an example of appropriate technology under primary health care.

13. Accredited Social Health Activist (ASHA) is the key personal in various National health programme.

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

14. Medical benefits to insured persons under Employee State Insurance (ESI) Act.

15. Symptoms of drug addiction.

16. Steps of planning cycle

17. Cold chain equipments present in a primary health centre.

18. Functions of United Nations Children's Fund (UNICEF).