

# 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 G<sub>2</sub>P<sub>1</sub>L<sub>1</sub>, 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).