

Q.P. Code: 317001

Reg. no.:

**Third Professional MBBS (Part I) Degree Supplementary Examinations
August 2023****Community Medicine - Paper II
(2019 Scheme)****Time: 3 Hours****Total Marks: 100**

- 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

Long Essays**(2x15=30)**

1. Raghu, a 53-year-old male residing in a slum presented to the Urban Primary Health Centre (UPHC) with symptoms of cough, chest pain and fever of 3 weeks duration. He is diagnosed as a case with recurrent episode of Tuberculosis. He weighs 68 kg.
 - a) How many samples of sputum are to be collected for smear examination.
 - b) What are the tests for diagnosis of Tuberculosis.
 - c) Explain the current screening strategy of tuberculosis in India.
 - d) List the fixed dose combination to be started for Raghu.
 - e) Define any 5 epidemiological indices to measure the Tuberculosis problem in a community.

(1+3+4+2+5)
2. Rema aged 42 years gave birth to a child who weighted 1.6kg.
 - a) What is this condition of the child called as:-
 - b) What is the classification of the above condition.
 - c) What are the complication that can arise out of this condition
 - d) How will you prevent the occurrence of this condition among babies in India

(1+3+4+7)

Short Essays**(5x8=40)**

3. A new extension unit of surgical ward at a hospital has started admitting in patients. What are the measures to be taken to protect the health of hospital waste handlers.
4. Discuss the home care management of diagnosed Covid-19 patients.
5. Describe the causes, preventive and control measures of Juvenile Delinquency.
6. Measures to control blindness in India.
7. Define Primary Health Care. List the principles and components of Primary Health Care.

Short Answers**(5x4=20)**

8. Triage in disaster management.
9. Indicators to monitor and evaluate RCH Programme.
10. Describe the health problems of adolescent girls.
11. Health and Wellness Centre.
12. Measures of Obesity.

Precise Answers**(10x1=10)**

13. The modes of transmission of leprosy.
14. What is the current population growth rate of India.
15. Any two causes of anemia in women and children.
16. Define an urban area as per census in India.
17. Types of network analysis.
18. An example for group discussion as health education method.
19. Differentiate between objective and target.
20. Any two contraindications for measles vaccine.
21. Any two types of carriers in typhoid.
22. Any two most common cause of Cancers in India.
