



**All India Institute of Medical Sciences, Kalyani
Third Professional Part-I MBBS Examination 2022**

Time: 3 Hrs.

CM & FM (Paper-II)

Marks: 100

INSTRUCTIONS:

- Answer all questions.
- Illustrate your answers with well labelled diagram wherever necessary.
- Answer each section in a separate answer book.

SECTION – A (50 MARKS)

Long answer question:

[2+5+3=10]

1. A person was bitten by a dog in the street. The bite was single and on face. What is the category of bite? Outline the management of this case. What is pre-exposure prophylaxis?

Write Short notes on:

[8X5=40]

2. Explain why - Vitamin A supplementation is necessary after Measles infection.
3. Describe the mode of transmission of communicable diseases with suitable examples.
4. In Kolkata & its suburbs, a few cases of dengue are being reported for last one month. What measures do you like to suggest for its control?
5. Describe the epidemiological determinants of diabetes.
6. The Danger Signals of Cancer.
7. Social security schemes for the elderly.
8. Differentiate between Active and Passive surveillance.
9. Describe Antigenic Shift and Drift with its public health importance.

SECTION – B (50 MARKS)

Long answer question:

[2+8=10]

1. A pregnant woman reported first time in a sub-centre for an antenatal check-up in the 20th week. Who will provide care there? What health care services she will be provided under RMNCH+A programme?

Write Short notes on:

[8X5=40]

2. Syndromic approach for RTI/STIs.
3. Functions of Anganwadi workers.
4. Write in brief about the mid-day meal programme and its component.
5. Facility based new borne care.
6. Explain why – “Apart from growth monitoring, ‘Growth chart’ has many other uses”
7. Justify - “Zinc is given with ORS in treatment of Diarrhoea”
8. What is Lathyrism? How it is prevented and controlled?
9. Different strategies of Anaemia Mukht Bharat.