



**All India Institute of Medical Sciences, Kalyani**  
**Third Professional MBBS Examination, January 2024**

**Time: 3 Hrs.**

**Community Medicine & Family Medicine (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:**

**[10]**

1. You have been newly posted as a district tuberculosis officer in a tribal district of West Bengal, where the indicators related to tuberculosis control are very poor. Write notes on:- (4+4+2)
  - a. Current challenges in implementing tuberculosis control program in remote districts.
  - b. Enumerate newer initiatives undertaken in the program to manage drug-resistant TB.
  - c. Enlist innovations related to information technology to improve program outcomes.

**Answer the following:-**

**[8×5=40]**

2. What are the common causes of preventable blindness? Enlist strategies of the National Program for Control of Blindness. (2+3)
3. Management of acute respiratory infection in a two months old infant
4. Geriatric giants
5. Universal health coverage
6. Home based neonatal care
7. Enlist the risk factors for Low-Birth-Weight. Kangaroo Mother Care is an appropriate technology to manage the babies with LBW- Justify. (2+3)
8. Outline the epidemiology of oral cancer. Discuss its preventive measures at community level (2+3)
9. Classify the biomedical waste into categories with color coded containers for segregation at the source.

## SECTION - B (50 MARKS)

### Long answer question:

[10]

1. A 20 year primigravida reported to district hospital with seven months of amenorrhoea and complains of severe headache. Her blood pressure was 170/100mm Hg. On examination, severe pallor was observed. (3+3+4)
  - a. Enlist the complications which may be expected in the patient
  - b. Enumerate investigations required for this patient
  - c. Describe government schemes for prevention of maternal and child mortality

### Write Short notes on:

[8×5=40]

2. Describe using a schematic diagram snake bite management at the Primary Health Centre
3. One health approach for zoonosis control.
4. Typhoid carriers and their treatment
5. Management of moderate dehydration in a 2 year old child
6. National Kalaazar Elimination Programme
7. Diabetic foot management
8. Represent diagrammatically the "web of causation" of coronary heart disease in a 50-year-old corporate employee.
9. Describe the triple disease burden in tribal population. Describe the strategies to bridge the gap of human resources for tribal health. (2+3)

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