



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

Time: 3 Hrs. Community Medicine & Family Medicine (Paper-I) 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. Write the role of socio economic class on health. Write notes on the various socio economic status scales used in India (4+6)

Answer the following:-

[8×5=40]

2. Dimensions of Health
3. Open vial policy in immunization.
4. Fertility indicators
5. Plan health education programme for prevention of community- acquired pneumonia in elderly population
6. Role of triage in disaster management
7. Mortality data and its limitations
8. Differentiate between millets and cereals. Describe the role of millets in ensuring nutrition and food security in our country. (2+3)
9. Enumerate the components of communication process. Describe the levels of communication in doctor - patient relationship. (2+3)

SECTION - B (50 MARKS)

Long answer question:

[10]

1. You want to compare the effect of two drugs for hypertension. Which study design will you use? Describe the steps of conducting such a study. How will you ensure there is minimal bias in the study?
(1+6+3)

Write Short notes on:

[8×5=40]

2. Assessment of the nutritional status of a person.
3. Services at Ayushman Arogya Mandir
4. Importance of Isoniazid Preventive Therapy
5. Cost benefit and Cost effectiveness analysis
6. What is spurious association and how do you prevent it in research studies?
7. Differentiate between social security and social assistance.
8. Describe the public health importance of food labelling
9. Discuss briefly about probability sampling methods
