



All India Institute of Medical Sciences, Kalyani

Third Professional Part-I MBBS Supplementary Examination 2022

Time: 3 Hrs.

CM & FM (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:

[3+7=10]

1. What is the WHO assigned bacteriological quality of safe drinking water. In an outbreak investigation of acute diarrheal disease, a certain well of a village was found to be heavily contaminated. Write in details about the various steps of disinfection of such a heavily contaminated well.

Write Short notes on:

[8X5=40]

2. Essential criteria for a disease to be considered for eradication
3. Sickness absenteeism
4. Nutritional problems of public health importance in India
5. Proximate determinants of fertility in India
6. Levels of prevention with modes of intervention
7. Steps of planning cycle
8. Importance of triage in disaster management
9. Mortality indicators of health

SECTION – B (50 MARKS)

Long answer question:

[3+1+6=10]

1. Classify epidemiological studies. As a researcher, what type of observational study will you conduct to generate additional evidence to support the existence of an association between suspected cause and disease? Write in details the steps & analytical methods used for the study.

Write Short notes on:

[8X5=40]

2. Difference between PHC & CHC
 3. Contribution of WHO & UNICEF in India
 4. Principles of primary health care
 5. Epidemiological Triad with example of a disease which is not present in India.
 6. Role of AWW in health promotion activities.
 7. Relationship between TFR & population stabilization in India.
 8. Nutritional requirements during Pregnancy & Lactation
 9. Universal Health Coverage
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