

Date: 03-05-2022

CEA 8991

Third Year MBBS Examination

III MBBS Part 1 Community Medicine Paper 1

Time: 3 hours

Max Marks: 60

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

## Section 1

1. Write notes on: (any two) 12
    - a. What is Adverse Event Following Immunization (AEFI)? Enumerate the cause specific categories of AEFI and write in detail about investigation of an AEFI cluster.
    - b. Define Nutritional Anaemia. Write down in detail about its detrimental effects and prevention.
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- c. Risk factors & Prevention of Coronary Heart Diseases (CHDs).
2. Write short notes on: (any three) 12
  - a. Endemic Fluorosis.
  - b. Emerging & Re-emerging infectious diseases.
  - c. Chlorination of drinking water.
  - d. Social factors in Health & Disease.
3. Write short notes on: (any two) 6
  - a. COVID-19 Vaccines.
  - b. Cancer Screening
  - c. Rehabilitation.

## Section 2

1. Write notes on: (any two) 12
  - a. Enumerate various Indicators of Health and write in detail about Mortality Indicators.
  - b. Epidemiological Determinants, Modes of Transmission and Prevention of Poliomyelitis.
  - c. Classify the different types of Epidemiological Studies. Write in detail about Cohort Study.
2. Write short notes on: (any three) 12
  - a. Assessment of Nutritional Status
  - b. Post Exposure Prophylaxis for HIV
  - c. Radiation Hazards

- d. Tuberculin test.
3. Write answer to the point in 2 or 3 sentences:  
(any six) 6
- a. What is Emporiatrics?
  - b. Type-I error in hypothesis testing.
  - c. GeneXpert MTB/RIF for Tuberculosis.
  - d. Composition of reduced osmolarity ORS.
  - e. Blocked Flea.
  - f. Epidemic Dropsy.
  - g. Diseases associated with Rodents.

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