

# JCZ 10014

## Third Year MBBS Examination

### III MBBS Part 1 Community Medicine Paper 1

Time: 3 hours

Date: 06-05-

2022 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. Describe epidemiology of Measles; Explain the steps to be undertaken for its prevention and control,
- b. Describe the steps for investigation of an epidemic of Influenza like illness (ILI) cases in a village, Also write measures to control it,
- ~~c. Describe the epidemiology of Diabetes Mellitus.~~

Explain the steps to be undertaken for its prevention and control,

2. Write short notes on: (any three) (12)

- a. Health hazards of "Indoor air Pollution"
- b. Mode of intervention in relation with level of prevention
- c. Human development index (HDI)
- d. Sanitary awakening

3. Write short notes on: (any two) 6 (6)

- a. Validity of screening test
- b. Web of causation
- c. Pneumococcal conjugate vaccine (PCV)

## Section 2

4. Write notes on: (Any Two) 12 (12)

- a. Classify different types of Epidemiological Studies. Write in detail about descriptive study.
  - b. Epidemiological Determinants, Modes of Transmission & Prevention of Pulmonary Tuberculosis.
  - c. Write in detail about risk factors and hazards of Obesity. What is the recommended classification of Body Mass Index for Asian population? What are the limitations of Body Mass Index?
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5. Write short notes (any three) (12)

- a. Sampling Techniques
- b. Iodine Deficiency catia
- c. Management of Infectious waste and Sharpsof Covid ward/ICU
- d. Types of data

6. Write answer to the point in 2 or 3 sentences (any six) (6)

- a. Schedule for Rota Virus Vaccination in national immunization programme of India
- b. Chlorine demand
- c. Tracking of blood pressure
- d. Acculturation
- e. Define &€ Below Poverty Lineâ€™™
- f. Sanitation barrier
- g. Breeding places on house fly
- h. Glycaemic Index

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