

Date: 06-02-2025

0225 E563

Third Year MBBS Examination

III MBBS Part 1 Community Medicine

Time: 3 hours

Max Marks: 100

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. Structured long question (any 1 out

of 2) (20 marks)**(20)**

a) Define Protein Energy Malnutrition (PEM), describe types of PEM and measures for prevention of PEM in the community

b) Enumerate the levels of (2+4+4) prevention. Discuss the levels of prevention in context of Diabetes Mellitus and modes of intervention in each level.

2. Case Based Scenario / Applied

(4+3+3) Short Notes (Any 2 out of 3)**(12 marks)****(12)**

a) Define Protein Energy (12)

Malnutrition (PEM), describe types of PEM and measures for prevention of PEM in the community

b) Enumerate the levels of (2+4+4)

prevention. Discuss the levels of prevention in context of Diabetes Mellitus and modes of intervention in each level.

3. Write Short Notes (Any 3 out of 4) (18 marks) (18)

- a) Web of Causation
- b) Medical Errors in clinical care, medico-legal and social consequence of failure to disclosure of medical errars
- c) Modern or Slow Epidemic
- d) Social factors in Sexuaily Transmitted Diseases (STDs)

4. Answer only in 2 to 3 sentences [Any 5 out of 6) (10 marks) (10)

- a) Universal Health Care

- b) Germ Theory of Disease
- c) Low Birth Weight
- d) Prevention of Cancers
- e) Non Auditory Effects of Noise Pollution
- f) Modifiable risk factors for Non Communicable Diseases

Section 2

5. Structured long question (Any 1 Out of 2) (10 Marks) (10)

- a) Define Hypertension. Enumerate it's complications and describe preventive and control measure
- b) Define perinatal mortality (2+3+5) rate. Enumerate the causes of Perinatal mortality in india and discuss preventive

measures for perinatal mortality

6. Applied short notes (Any 2 Out (2+4+4) of 3) (12 Marks) (12)

- a) Sampling Methods
- b) Three important parameters for measuring Malaria problem in any community
- c) Adverse Events following Immunization.

7. Write short Notes (Any 3 out of 4) (18 Marks) (18)

- a) Graphical Presentation of Quantitative Data
 - b) Vision 2026
 - c) Discuss importance of carrier of a disease, enumerate different types of carriers
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d) Disaster cycle

8. Answer only in 2 to 3 sentences

(Any 5 out of 6) (10 Marks) (10)

a) Cyclo Propagative Transmission

b) Pre-Current Disinfection

c) Reference Indian Woman

d) Isolation V/s Quarantine

e) Tertiary Prevention

f) World Health Day Theme 2025

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