

**KALOJI NARAYANA RAO UNIVERSITY OF
HEALTH SCIENCES
TELANGANA STATE, WARANGAL-506 002
FINAL MBBS PART-I DEGREE
EXAMINATIONS: NOVEMBER, 2025
COMMUNITY MEDICINE
PAPER-I**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Multiple Choice Questions:

10 X 1 = 10

1. What should be the corrected effective temperature for considering the environment to be comfortable and cool

- a) $<20^{\circ}\text{C}$
- c) $25-27^{\circ}\text{C}$
- b) $20-25^{\circ}\text{C}$

2. The air velocity is measured by an instrument called

- a) Hygrometer
- c) Kata thermometer
- b) Psychrometer
- d) Anemometer

3. The depth of water seal in a sanitary latrine is

-
- a) 2 cm

- c) 4 cm
 - b) 3 cm
 - d) 5 cm
4. The sewage is said to be strong if BOD (Biochemical Oxygen Demand) is more than
- a) 100mg/L
 - c) 300mg L
 - b) 200mg/L
 - d) 400mg/L
5. The doors and windows combined should have of the floor area.
- a) 6/9
 - c) 3/5
 - b) 3/9
 - d) 4/5
6. Flight range for AEADES mosquito is
- a) Less than 10 metres
 - c) 500 metres
 - b) Less than 100 metres
 - d) 11 Km
7. is an insecticide that is obtained from flowers of *Chrysanthemum cinerariaefolium*.
- a) Propoxur
 - c) Pyrethrum
 - b) Malathion
 - d) Paris green
8. Organophosphorous insecticides are all except

- a) Diazinon
 - c) Chlorpyrifox
 - b) Parathion
 - d) DDT
9. Egg contains all the fat soluble and water soluble vitamins in appreciable amounts except
- a) Vitamin B1
 - c) Vitamin A
 - b) Vitamin B complex
10. Salt intake should be reduced to gms per day. of not more than
- a) 2 gms/day
 - c) 5 gms/day
 - b) 3gms/ day
 - d) 7.5 gms/ day

Essay/Long Answer Questions:

2 X 15 = 30

11. Tuberculosis- epidemiology problem statement, newer treatment schedules.
12. Describe the progression of Ocular Disorders due to Vitamin A Deficiency. List the methods to prevent Vitamin A Deficiency.

Short Answer Questions:

7 X 6 = 42

13. Koch's Postulates.

14. Growth monitoring in children.
15. Describe five characteristics of a good indicator of Health. What is Human Development Index?
16. Describe a Standard Normal Curve
17. Role of a family in Health and Disease
18. Methods of a household purification of water.
19. John snow.

Very Short Answer Questions:

6 X 3 = 18

20. Sicknels Absentecism
21. Eradication, elimination.
22. Net Protein Utilization
23. Three indications for use of Immunoglobulins disease prevention.
24. Management of sharps as a Health care waste product.
25. Three environmental problems due to Urbanization.
