

PAPER CODE: MB2019124**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) $< 20^{\circ}\text{C}$
 - b) $20 - 25^{\circ}\text{C}$
 - c) $25 - 27^{\circ}\text{C}$
 - d) $27 - 28^{\circ}\text{C}$
2. The air velocity is measured by an instrument called
 - a) Hygrometer
 - b) Psychrometer
 - c) Kata thermometer
 - d) Anemometer
3. The depth of water seal in a sanitary latrine is
 - a) 2 cm
 - b) 3 cm
 - c) 4 cm
 - d) 5 cm
4. The sewage is said to be strong if BOD (Biochemical Oxygen Demand) is more than
 - a) 100mg/L
 - b) 200mg/L
 - c) 300mg/L
 - d) 400mg/L
5. The doors and windows combined should have _____ the floor area.
 - a) $6/5^{\text{th}}$
 - b) $2/5^{\text{th}}$
 - c) $3/5^{\text{th}}$
 - d) $4/5^{\text{th}}$
6. Flight range for Aedes mosquito is _____
 - a) Less than 10 metres
 - b) Less than 100 metres
 - c) 500 metres
 - d) 11 Km
7. _____ is an insecticide that is obtained from flowers of Chrysanthemum cinerariaefolium.
 - a) Propoxur
 - b) Malathion
 - c) Pyrethrum
 - d) Paris green
8. Organophosphorous insecticides are all except _____
 - a) Diazinon
 - b) Parathion
 - c) Chlorpyrifos
 - d) DDT
9. Egg contains all the fat soluble and water soluble vitamins in appreciable amounts except
 - a) Vitamin B1
 - b) Vitamin C
 - c) Vitamin A
 - d) Vitamin B complex
10. Salt intake should be reduced to an average of not more than _____ gms per day.
 - a) 2 gms/ day
 - b) 3gms/ day
 - c) 5 gms/ 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. Sickness Absenteeism.
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.
