

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0223]****FEBRUARY 2023****Sub. Code :6073****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020 Batch onwards)****THIRD YEAR – (CBME)****PART - I****PAPER III – COMMUNITY MEDICINE - I*****Q.P. Code: 526073*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)**

1. Define Epidemiology. Classify the various Epidemiological studies. Explain in detail the steps in conducting a randomized controlled trial.
2. Enumerate the various occupational hazards. Discuss in detail the prevention and control of occupational diseases.

II. Write Short notes on:**(10 x 5 = 50)**

1. How will you apply integrated vector control measures in village of 500 population?
2. Compare Herd immunity for Measles and Tetanus.
3. Justify self care in diabetes mellitus.
4. Post exposure prophylaxis in HIV.
5. Sampling methods.
6. Oral rehydration therapy.
7. Oxidation pond.
8. Mortality data.
9. Plan Cold chain model at Primary Health Centre Level for routine immunization.
10. Evaluation of screening test.
