

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 5025

(OCTOBER 2020 EXAM SESSION)

MASTER OF HOSPITAL ADMINISTRATION (AHS)

FIRST YEAR (Admitted in 2017-2018)

PAPER V – PRINCIPLES OF EPIDEMIOLOGY AND COMMUNITY MEDICINE

Q.P. Code : 435025

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the types of descriptive and analytical epidemiological study? Describe the steps of a cohort study in detail. What are the advantages and disadvantages of a cohort study. (5+10+5)
2. Natural history of Measles. Prevention and control of Measles. How will you investigate an outbreak of measles? (6+8+6)

II. Write notes on:

(10 x 6 = 60)

1. Validity of a screening test.
2. Primary health care center.
3. Definition and dimensions of health.
4. Biomedical waste management.
5. Stages of demographic cycle.
6. Types of carriers with examples.
7. Natural history of Dengue.
8. Randomised controlled trial.
9. National population policy 2000.
10. Factories act.
