

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

[AHS 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 5025

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
FIRST YEAR (Candidates admitted in 2020-2021)
PAPER V – COMMUNITY MEDICINE
*Q.P. Code : 435025***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the various steps in conducting a cohort study. Add a note on advantages and disadvantages of cohort study.
2. Explain the various treatment and disposal technologies for health care waste. Add a note on biomedical Waste Management Rules.

II. Write notes on:

(10 x 6 = 60)

1. Spectrum of health.
2. Dimensions of health.
3. Odds ratio.
4. Herd immunity.
5. Post exposure prophylaxis.
6. Risk factors for diabetes mellitus.
7. Barrier method of contraception.
8. Prevention and control of radiation hazards.
9. Principles of Primary Health Care.
10. National Health Policy 2017.

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[AHS 1022]

OCTOBER 2022

Sub. Code: 5025

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
FIRST YEAR (Candidates admitted in 2020-2021)
PAPER V – COMMUNITY MEDICINE**

Q.P. Code : 435025

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the various levels of prevention with examples. Add a note on modes of intervention.
2. Describe the various steps in investigation of an epidemic.

II. Write notes on:

(10 x 6 = 60)

1. Changing concepts of health.
2. International Classification of Diseases (ICD).
3. Morbidity indicators.
4. Types of disinfection.
5. Prevention of nosocomial infections.
6. Risk factors for Coronary Heart Disease.
7. Demographic cycle.
8. Incineration.
9. Prevention and control of air pollution.
10. Uses of Epidemiology.

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[AHS 1023]

OCTOBER 2023

Sub. Code: 5025

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
FIRST YEAR (From 2020-2021 onwards)
PAPER V – COMMUNITY MEDICINE**

Q.P. Code: 435025

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the various steps in conducting a Case control study. Add a note on types of bias in case control study.
2. Explain the various levels of prevention and modes of intervention with an example.

II. Write notes on:

(10 x 6 = 60)

1. Types of disinfection.
2. Cold Chain equipments.
3. Special Incidence rates.
4. Prophylaxis and Treatment for Diphtheria.
5. Integrated Vector Control.
6. Chi Square test.
7. Medical Record linkage.
8. Prevention and control of noise pollution.
9. GOBI FFF.
10. Difference between screening and diagnosis.

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

[AHS 1024]

OCTOBER 2024

Sub. Code: 5025

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
FIRST YEAR (From 2020-2021 onwards)
PAPER V – COMMUNITY MEDICINE**

Q.P. Code: 435025

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the various determinants of health. Add a note on concept of well being.
2. Describe the various steps in conducting a case control study. Add a note on advantages and disadvantages of case control study.

II. Write notes on:

(10 x 6 = 60)

1. Iceberg phenomenon of disease.
2. Web of causation.
3. Prevalence and its uses.
4. Secondary attack rate.
5. End TB strategy.
6. Risk factors for hypertension.
7. Sex ratio.
8. Biomedical waste management rules.
9. Infection Control Committee.
10. Elements of Primary Health Care.

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

[AHS 1025]

OCTOBER 2025

Sub. Code: 5025

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
FIRST YEAR (Candidates admitted in 2020-2021)
PAPER V – 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?
2. Explain the various treatment and disposal technologies for health care waste. Add a note on biomedical Waste Management Rules.

II. Write notes on:

(10 x 6 = 60)

1. Indicators of Health.
2. Web of causation.
3. Modes of transmission of viral hepatitis.
4. Odds ratio.
5. Contraceptive methods.
6. Encouragement of indigenous systems of medicine.
7. National Health Policy 2017.
8. Prevention and control of radiation hazards.
9. Natural history of diseases.
10. Randomised controlled trial.
