

PAPER CODE: MPH5125

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MPH FINAL YEAR DEGREE EXAMINATIONS: NOVEMBER 2025

NON-COMMUNICABLE DISEASES EPIDEMIOLOGY TRACK

PAPER I

Time: 3 Hours.

Max Marks: 70

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. Cancer.
 - a. Risk factors.
 - b. Symptom.
 - c. Prevention strategies.
 - d. Challenges for control
2. Plan an age-gender matched case control study for examination the association between sleep deprivation and hypertension among medical studies.

Write a short note on the following:

6 X 5 = 30

3. Construct a web of causation for Gaming Addiction.
4. HALE and DALE.
5. Life course epidemiology in.
6. Kwashiorkar V/s Marasmus.
7. AI and Mental health.
8. Role of Qualitative research in NCD epidemiology.

Write briefly on the following:

10 X 2 = 20

9. Specificity.
10. Scurvy.
11. Myocardial Infraction.
12. Social desirability bias.
13. Placebo.
14. Onion peel phenomenon.
15. Snowball sampling.
16. PRISMA.
17. Cross-over trial.
18. Dose- response relationship.
