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TELANGANA STATE, WARANGAL – 506 002

MPH FINAL YEAR SUPPLEMENTARY EXAMINATIONS: APRIL 2026

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. Diabetes.
 - a. Risk factors.
 - b. Symptom.
 - c. Prevention strategies.
 - d. Challenges for control.
2. Plan a double blinded RCT for a new Oral hypoglycemic drug.

Write a short note on the following

6 X 5 = 30

3. Construct a web of causation for Obesity.
4. DALY.
5. Life course epidemiology in Hypertension.
6. Triple burden of malnutrition.
7. Social determinants of Mental Health.
8. Classification of epidemiological studies.

Write briefly on the following

10 X 2 = 20

9. Positive predictive value.
10. pellagra.
11. COPD.
12. Hawthorne bias.
13. Lead Time.
14. Rules of halves.
15. Boolean operators.
16. CONSORT.
17. Superiority Trial.
18. Impact factor.
