

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA, WARANGAL – 506 002

MPH FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: MAY, 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. What do you understand by the term Diabetes Mellitus (DM)? Classify it. Describe the epidemiology of Type 2 DM. Comment on the primary, secondary, and tertiary prevention of Type 2 DM.
2. Describe in detail the cancer epidemiology.

Write a short note on the following

6 X 5 = 30

3. What are health and Wellness Centre's (HWCs)? Enumerate comprehensive primary health care (CPCH) services would be provided at HWCs.
4. Prevention of Coronary heart disease.
5. Tobacco Cessation Program.
6. Define and classify (based on Glomerular filtration rate) Chronic kidney disease (CKD).
7. Assessment of Obesity.
8. Natural history of stroke.

Write briefly on the following

10 X 2 = 20

9. Rule of halves in Hypertension.
10. Enumerate the first and second leading cause of death in India.
11. Glycosylated Haemoglobin.
12. Epidemiological assessment of Iodine deficiency.
13. Drug addiction.
14. What is 'Golden-hour' principle in road traffic accident?
15. Nalgonda technique for DE fluoridation of water.
16. Prevention of CKD.
17. Enumerate three most common cancers among males in India.
18. Common health consequences of overweight and obesity.

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