

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

[DM 0822]

AUGUST 2022

Sub. Code :1464

D.M. – ENDOCRINOLOGY

Paper IV – RECENT ADVANCES AND TRENDS IN ENDOCRINOLOGY

Q.P. Code: 161464

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Cardiovascular outcome trials on SGLT2 inhibitors in diabetes.
2. Anti-obesity medications: recent advances.

II. Write notes on: **(10 x 7 = 70)**

1. Molecular Imaging Targeting Corticotropin-releasing Hormone Receptor for Corticotropinomas.
2. Keto-Diets for weight loss – Evidence, benefits and risks.
3. Assessment of insulin resistance at the level of muscle.
4. Recent advances in the management of metastatic neuroendocrine tumours.
5. Stem cell therapy for adrenoleucodystrophy.
6. Sarcopenic obesity.
7. The different phenotypes of diabetes.
8. Drug targets for non-alcoholic fatty liver disease.
9. Hair cortisol – Utility in the assessment of Cushing's syndrome.
10. Vitamin D Analogues.
