

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

[MBBS 0522]

MAY 2022

Sub. Code : 6055

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

FIRST YEAR – SUPPLEMENTARY (CBME)

PAPER I – BIOCHEMISTRY

Q.P. Code: 526055

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer All Questions

I. Essay:

(2 x 15 = 30)

1. What is the normal fasting glucose level? How is it regulated?
2. Write an essay on fatty acid oxidation and add a note on disorders associate with it.

II. Write notes on:

(10 x 5 = 50)

1. Antioxidants.
2. Basal Metabolic Rate.
3. Suicide Inhibition.
4. Lactate dehydrogenase.
5. Glucuronic acid pathway.
6. Thalassemias.
7. Folic acid.
8. LDL – Cholesterol.
9. Inhibitors of TCA Cycle.
10. PUFAs (Polyunsaturated fatty acids) .
