

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

[MBBS 0522]

MAY 2022

Sub. Code :6056

M.B.B.S. DEGREE EXAMINATION

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

FIRST YEAR – SUPPLEMENTARY (CBME)

PAPER II – BIOCHEMISTRY

Q.P. Code: 526056

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer All Questions

I. Essay:

(2 x 15 = 30)

1. Describe the phases of activation, initiation, elongation and termination of biosynthesis of protein. Add a note on its inhibitors.
2. Describe in detail about Thyroid function tests.

II. Write notes on:

(10 x 5 = 50)

1. Respiratory acidosis.
2. Creatinine clearance test.
3. Fluorosis.
4. Primary structure of protein.
5. ELISA.
6. Transmethylation reaction.
7. Glutamine.
8. Collagen.
9. Hyponatremia.
10. Post transcriptional modification.
