

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

[AHS 1022]

OCTOBER 2022

Sub. Code: 2021

**M.Phil. CLINICAL PSYCHOLOGY
SECOND YEAR (From 2017-2018 batch onwards)
PAPER I – BIOLOGICAL FOUNDATIONS OF BEHAVIOUR**

Q.P. Code : 152021

Time: Three hours

Answer ALL Questions

Maximum: 70 Marks

I. Elaborate on:

(1x20=20)

1. Describe in detail about anatomy and functions of frontal lobe and its associated neuropsychological disturbances.

II. Write notes on:

(2x10=20)

1. Temporal lobe syndrome.
2. Neuropsychological rehabilitation in major mental disorders.

III. Write notes on:

(6x5=30)

1. Neurobiology of hunger and thirst.
2. Neurotransmitters in major mental disorders.
3. Blood Brain barrier.
4. Reward pathways in Brain.
5. Gerstmann syndrome.
6. Reticular formation and its functions.
