

Q.P.CODE:144-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008

M.D. DEGREE EXAMINATION – APRIL, 2019

PSYCHIATRY

Paper-I : Neuro sciences and behavioral sciences as
applied to psychiatry.

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Functions of the Basal Ganglia
 - 2) Neuro plasticity
 - 3) Dopamine pathways in the Brain
 - 4) Endophenotypes
 - 5) Hypothalamic Pituitary Adrenal Axis (HPA-Axis)
 - 6) Electrode Placement in Electroencephalography (EEG)
 - 7) Classical Conditioning
 - 8) Defense Mechanisms of the Ego
 - 9) Social Cognition
 - 10) Issue in Research in Trans-cultural Psychiatry
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