

National Board of Examinations

Question Paper Name : DNB Psychiatry Paper1
Subject Name : DNB Psychiatry Paper1
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718744327 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. Explain the role of neuroplasticity in psychiatric disorders. Discuss its clinical implications. [5+5]

Question Number : 2 Question Id : 32718744328 Consider As Subjective : Yes

Discuss the hypothalamic–pituitary–adrenal (HPA) axis in stress response and its relevance to psychiatric disorders. [5+5]

Question Number : 3 Question Id : 32718744329 Consider As Subjective : Yes

Explain the neurobiology of schizophrenia with reference to dopamine, glutamate and neurodevelopmental models. [3+3+4]

Question Number : 4 Question Id : 32718744330 Consider As Subjective : Yes

Describe classical and operant conditioning. Discuss their applications in clinical psychiatry. [5+5]

Question Number : 5 Question Id : 32718744331 Consider As Subjective : Yes

Describe theories of personality, theories of psychopathology and their application in therapy. [4+4+2]

Question Number : 6 Question Id : 32718744332 Consider As Subjective : Yes

What are the functions of basal ganglia? Describe the clinical syndromes associated with basal ganglia dysfunction and their management. [4+4+2]

Question Number : 7 Question Id : 32718744333 Consider As Subjective : Yes

Discuss the different statistical measures to observe for test of significance related to parametric and non-parametric data. [5+5]

Question Number : 8 Question Id : 32718744334 Consider As Subjective : Yes

Explain regarding genetic basis of major psychiatric disorders: twin studies, heritability and molecular insights. [3+3+4]

Question Number : 9 Question Id : 32718744335 Consider As Subjective : Yes

Define executive function and enumerate its neuroanatomical correlates. Describe various tools for assessment of executive function. [1+2+7]

Question Number : 10 Question Id : 32718744336 Consider As Subjective : Yes

What are the different types of waves in EEG? Write briefly about the EEG changes seen in psychiatric disorders. [4+6]