

National Board of Examinations

Question Paper Name :	DNB Psychiatry Paper1
Subject Name :	DNB Psychiatry Paper1
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Actual Answer Key :	No

DNB Psychiatry Paper1

Group Number :	1
Group Id :	3271871982
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Psychiatry Paper1

Section Id :	3271871985
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871989
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726603 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

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. What is qualitative research? How does it differ from quantitative research in terms of essential features, strengths & limitations? How a researcher generates a research question? [2+5+3]

Question Number : 2 Question Id : 32718726604 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is polysomnography? Briefly describe various stages of sleep along with their EEG findings. Discuss the neurobiology of sleep and wakefulness. [2+3+5]

Question Number : 3 Question Id : 32718726605 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the functional neuroanatomy of basal ganglia. Describe different parts of hippocampus. Discuss the psychiatric implications of basal ganglia and hippocampus. [3+2+5]

Question Number : 4 Question Id : 32718726606 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define mental health. Describe various strategies for the promotion of mental health. How mental health professionals can have role in it? [2+5+3]

Question Number : 5 Question Id : 32718726607 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is reliability? Discuss the different types of reliability with examples. What is internal validity and external validity of a study? [2+4+4]

Question Number : 6 Question Id : 32718726608 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the functions of frontal lobe with a suitable diagram. Write 3 syndromes associated with injury to frontal lobe. Describe signs and symptoms of parietal lobe atrophy. [3+4+3]

Question Number : 7 Question Id : 32718726609 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the concept of spectrum disorder(s) in psychiatry with suitable diagrams. How has current understanding of mixed episode developed? What is epilepsy spectrum disorder? [3+5+2]

Question Number : 8 Question Id : 32718726610 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate various statistical tests used to measure the differences. Describe the paired t-test in detail with an example. Describe any two non-parametric tests used for group difference. [4+2+4]

Question Number : 9 Question Id : 32718726611 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define synaptic plasticity. How is it important in psychiatry? [2+8]

Question Number : 10 Question Id : 32718726612 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define learning. Write in brief about the basic tenets of different models of learning and their clinical importance in psychiatry. [2+8]