

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Direct 6 years course Part 2 Paper3
Subject Name :	DrNB Neuro Surgery Direct 6 years course Part 2 Paper3
Creation Date :	2023-10-15 15:58:35
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Neuro Surgery Direct 6 years course Part 2 Paper3

Group Number :	1
Group Id :	3271872632
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

DrNB Neuro Surgery Direct 6 years course Part 2 Paper2

Section Id :	3271872635
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 :	3271872639
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718727014 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. a) HIV and brain & spinal cord. [4]
- b) CJD diagnosis and Neurosurgery. [3]
- c) Hydatid cyst of CNS : Differential diagnosis and management principles. [3]

Question Number : 2 Question Id : 32718727015 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Mycotic aneurysm. [3]

b) Neurocysticercosis. [3]

c) Neurosarcoidosis. [4]

Question Number : 3 Question Id : 32718727016 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Definition of intractable epilepsy. [2]

b) Symptomatic zone in epilepsy. [2]

c) Side effects of Levetiracetam. [2]

d) Types of hemispherectomy and indications. [4]

Question Number : 4 Question Id : 32718727017 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Salient features of Idiopathic Parkinson Disease and differential diagnosis. [6]

b) Targets for deep brain stimulation in IPD. [2]

c) Focussed ultrasound utility in neurosurgery. [2]

Question Number : 5 Question Id : 32718727018 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Ultrasonic surgical aspirator: principles and application. [4]

b) Intraoperative ultrasound in neurosurgery. [4]

c) Brain shift causes and avoidance. [2]

Question Number : 6 Question Id : 32718727019 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Phantom limb pain. [4]
- b) DREZ and its importance on Neurosurgery. [3]
- c) Cordotomy. [3]

Question Number : 7 Question Id : 32718727020 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Magnetoencephalogram. [4]
- b) Sterio EEG advantages. [3]
- c) Callosotomy indications and its side effects. [3]

Question Number : 8 Question Id : 32718727021 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) IHC markers for glial tumors. [5]
- b) Liquid biopsy. [3]
- c) Robotics in neurosurgery. [2]

Question Number : 9 Question Id : 32718727022 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Mimics of braindeath. [3]
- b) Harvard Brain Death Committee. [4]
- c) Punishments prescribed in THOTA for contravention of the provisions of the Act. [3]

Question Number : 10 Question Id : 32718727023 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

- a) Features of latest High end Neurosurgical microscope. [4]
- b) Exoscope. [3]
- c) Disinfection of endoscope. [3]