

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Paper3
Subject Name :	DrNB Neuro Surgery Paper3
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DrNB Neuro Surgery Paper3

Group Number :	1
Group Id :	3271872533
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 Paper3

Section Id :	3271872536
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 :	3271872540
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725563 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 : 32718725564 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 : 32718725565 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 : 32718725566 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 : 32718725567 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 : 32718725568 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 : 32718725569 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 : 32718725570 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 : 32718725571 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 : 32718725572 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]