

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 :	327187248
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DrNB Neuro Surgery Paper3

Section Id :	327187251
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187255
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271871000 Question Type : SUBJECTIVE

Correct Marks : 10

Hydatid disease of brain:

- a) Aetio-pathogenesis. [3]
- b) Diagnostic evaluation. [3]
- c) Management. [4]

Question Number : 2 Question Id : 3271871001 Question Type : SUBJECTIVE

Correct Marks : 10

Stereotactic procedures:

- a) Principle. [3]
- b) Types. [2]
- c) Indications. [3]
- d) Limitations. [2]

Question Number : 3 Question Id : 3271871002 Question Type : SUBJECTIVE

Correct Marks : 10

Imaging techniques for:

- a) Cranio-vertebral junction. [4]
- b) Eloquent areas of brain. [3]
- c) Cerebral blood flow. [3]

Question Number : 4 Question Id : 3271871003 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Cerebral microdialysis in traumatic brain injuries. [3]
- b) Magneto-encephalography. [3]
- c) Neural plasticity. [4]

Question Number : 5 Question Id : 3271871004 Question Type : SUBJECTIVE

Correct Marks : 10

Trigeminal neuralgia:

- a) Definition. [2]
- b) Aetio-pathogenesis. [3]
- c) Treatment options. [5]

Question Number : 6 Question Id : 3271871005 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Micro-electrode recording in functional neurosurgery. [5]
- b) Facial nerve monitoring in vestibular schwannoma surgery. [5]

Question Number : 7 Question Id : 3271871006 Question Type : SUBJECTIVE

Correct Marks : 10

A case of spinal tuberculosis:

- a) Clinical presentations. [4]
- b) Complications. [2]
- c) Management. [4]

Question Number : 8 Question Id : 3271871007 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Flow diverters. [3]
- b) Baclofen pump. [3]
- c) Programmable shunt. [4]

Question Number : 9 Question Id : 3271871008 Question Type : SUBJECTIVE

Correct Marks : 10

In relation to the COVID-19 pandemic, discuss:

- a) Neurological complications of COVID-19. [4]
- b) Its impact on neurosurgical practice. [4]
- c) Lessons learnt. [2]

Question Number : 10 Question Id : 3271871009 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Role of Cyberknife in neurosurgery. [3]
- b) Cerebral hemispherectomy. [4]
- c) Key-hole neurosurgery. [3]