

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Paper1
Subject Name :	DrNB Neuro Surgery Paper1
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Actual Answer Key :	No

DrNB Neuro Surgery Paper1

Group Number :	1
Group Id :	3271872531
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 Paper1

Section Id :	3271872534
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 :	3271872538
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725543 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) Blood brain barrier. [5]
- b) Regulation of cerebral blood flow. [3]
- c) Intracranial pressure waves. [2]

Question Number : 2 Question Id : 32718725544 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) Growing fracture of skull. [5]
- b) Differential diagnosis of scalp swelling in a 3 year child. [3]

c) Aqueductal Stenosis Pathology. [2]

Question Number : 3 Question Id : 32718725545 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) Third ventricular colloid cyst histology. [3]
- b) Surgical approaches to colloid cyst. [5]
- c) Differential diagnosis of cystic lesions of ventricles. [2]

Question Number : 4 Question Id : 32718725546 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) Draw neat labelled diagram of floor of the fourth Ventricle. [4]
- b) Internuclear ophthalmoplegia. [3]
- c) Draw neat labelled diagram depicting deep venous system of brain. [3]

Question Number : 5 Question Id : 32718725547 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) Enumerate lesions of pineal region. [3]
- b) Symptoms and signs of posterior third ventricular lesion. [3]
- c) Surgical corridors of pineal region tumors. [4]

Question Number : 6 Question Id : 32718725548 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) Differential diagnosis of unilateral proptosis. [6]

b) Pulsatile proptosis. [2]

c) Superior orbital fissure syndrome features. [2]

Question Number : 7 Question Id : 32718725549 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) Recent WHO classification of gliomas. [5]

b) Management principles of recurrent glioma. [5]

Question Number : 8 Question Id : 32718725550 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) Jefferson's fracture. [3]

b) Odontoid fractures. [3]

c) Cervical traction. [4]

Question Number : 9 Question Id : 32718725551 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) Empty sella syndrome. [5]

b) Field defects resulting from perichiasmatic lesions. [3]

c) J shaped sella causes. [2]

Question Number : 10 Question Id : 32718725552 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) Hyponatremia in neurosurgical patients. [4]

b) Use of barbiturates in Neurosurgery. [3]

c) Diphenyl hydantoin: Indications and dosage. [3]