

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Paper2
Subject Name :	DrNB Neuro Surgery Paper2
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DrNB Neuro Surgery Paper2

Group Number :	1
Group Id :	3271872532
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 Paper2

Section Id :	3271872535
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 :	3271872539
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725553 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) Large head - differential diagnosis. [4]
- b) Classification of encephaloceles. [3]
- c) Apert's syndrome. [3]

Question Number : 2 Question Id : 32718725554 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 young stroke. [4]
- b) Various stages of Moya-Moya disease. [3]

c) Indirect Revascularization procedures. [3]

Question Number : 3 Question Id : 32718725555 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 diagrams of safe entry zones of brainstem. [5]

b) Brain stem auditory evoked potential monitoring. [5]

Question Number : 4 Question Id : 32718725556 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) Posterior fossa stroke - neurosurgical treatment options. [5]

b) Management of intraoperative aneurysm rupture. [5]

Question Number : 5 Question Id : 32718725557 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) Surgical indications in diffuse idiopathic skeletal hyperostosis. [4]

b) Skeletal manifestations of fluorosis. [3]

c) Radiology of spine in osteoporosis. [3]

Question Number : 6 Question Id : 32718725558 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) Define instability of spine. [3]

b) Metals used in spinal implants. [2]

c) Contributions of Ralph B Cloward in spine surgery. [5]

Question Number : 7 Question Id : 32718725559 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) Neurosurgical complications of congenital cyanotic heart disease. [4]
- b) Diagnosis and management of shunt infection. [3]
- c) Causes of recurrent meningitis. [3]

Question Number : 8 Question Id : 32718725560 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) Clinical features of Erb's palsy. [3]
- b) Cubital tunnel syndrome. [3]
- c) Nerve supply of muscles of first interdigital space of the hand. [4]

Question Number : 9 Question Id : 32718725561 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) Clinical manifestations of spinal AVMs. [4]
- b) Spinal AVMs classification. [3]
- c) Spinal arachnoiditis - radiology and treatment. [3]

Question Number : 10 Question Id : 32718725562 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) Spinal intramedullary tumors. [4]
- b) Draw a neat labelled diagram showing safe entry zones of spinal cord. [3]

c) Ligamentum denticulatum. [3]