

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Paper2
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Actual Answer Key :	No

DrNB Neuro Surgery Paper2

Group Number :	1
Group Id :	327187757
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 :	327187760
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 :	327187764
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271876652 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. Describe about Chiari malformation:

- a) Classification. [3]
- b) Clinical features. [3]
- c) Management. [4]

Question Number : 2 Question Id : 3271876653 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Regarding a case of Neurogenic Bladder:

- a) Pathophysiology and various types. [5]
- b) Diagnostic evaluation and management. [5]

Question Number : 3 Question Id : 3271876654 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Management of:

- a) Carotico Cavernous Fistula (CCF). [5]
- b) Orbital tumours. [5]

Question Number : 4 Question Id : 3271876655 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Regarding NPH:

- a) Describe the clinical features. [3]
- b) Diagnostic criterias. [3]
- c) Various shunts used for treatment. [4]

Question Number : 5 Question Id : 3271876656 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) Describe MRC motor grading. [4]
- b) Describe the clinical features and management of spinal intramedullary tumours. [6]

Question Number : 6 Question Id : 3271876657 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 presentations of cerebral AVMs. [4]
- b) Molecular biology and genetics of AVMs. [2]
- c) Classification of AVM. [4]

Question Number : 7 Question Id : 3271876658 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 patient presents with sudden headache, right sided ptosis and right sided pupillary dilatation.

- a) Outline causes, pathophysiology and relevant anatomy. [4]
- b) Describe the surgical management of the patient and post operative care. [6]

Question Number : 8 Question Id : 3271876659 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) Radiobiology and effects of radiation. [3]
- b) Radiotherapy of gliomas. [4]
- c) Principles of Gamma knife. [3]

Question Number : 9 Question Id : 3271876660 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) Pathophysiology and differential diagnosis of posterior 3rd ventricular tumour. [5]
- b) Management algorithm for these tumours. [5]

Question Number : 10 Question Id : 3271876661 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 43-year-old male with a history of diabetes and hypertension along with bilateral visual impairment of 2 years duration, presented with acute headache, vomiting and bilateral vision loss.

a) Enumerate differential diagnosis of the case. [2]

b) Protocol for the diagnosis. [4]

c) Risks involved in his treatment. [4]