

National Board of Examinations

Question Paper Name :	DrNB Neuro Surgery Direct 6 years course Part 2 Paper2
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Neuro Surgery Direct 6 years course Part 2 Paper2

Group Number :	1
Group Id :	3271872110
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 Direct 6 years course Part 2 Paper2

Section Id :	3271872113
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 : 3271872117
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718721273 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. Describe about Chiari malformation:

- Classification. [3]
- Clinical features. [3]
- Management. [4]

Question Number : 2 Question Id : 32718721274 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 : 32718721275 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 : 32718721276 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 : 32718721277 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 : 32718721278 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 : 32718721279 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 : 32718721280 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 : 32718721281 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 : 32718721282 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]