

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Neuro Surgery Paper2
<b>Subject Name :</b>	DrNB Neuro Surgery Paper2
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## DrNB Neuro Surgery Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871134
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Neuro Surgery Paper2

<b>Section Id :</b>	3271871137
<b>Section Number :</b>	1

<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871141
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718710392 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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) Branches of internal carotid artery. [2]
- b) Parts of internal carotid artery. [2]
- c) Parts and branches of posterior cerebral artery. [2]
- d) Artery of Adamkiewicz and its surgical importance. [4]

**Question Number : 2 Question Id : 32718710393 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Draw a schematic cross section diagram of:

- a) Functional areas (sulci and gyri) of cerebrum seen on lateral surface. [4]
- b) Functional areas of parietal lobe and clinical signs. [4]

c) White matter of cerebrum. [2]

**Question Number : 3 Question Id : 32718710394 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Draw schematic diagram of:

- a) Brachial plexus and its branches. [4]
- b) Course of Median nerve, its branches and clinical signs. [4]
- c) Limbic system of brain. [2]

**Question Number : 4 Question Id : 32718710395 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss diagnosis and treatment algorithm for:

- a) Cerebral vasospasm. [5]
- b) Cerebral salt wasting. [5]

**Question Number : 5 Question Id : 32718710396 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Prerequisites, steps, confounders in Apnea test. [6]
- b) THOTA Act, 2011 Recommendations. [4]

**Question Number : 6 Question Id : 32718710397 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Non neoplastic lesions mimicking CNS tumors. [5]
- b) Classification of Hippocampal sclerosis in Temporal Lobe Epilepsy. [5]

**Question Number : 7 Question Id : 32718710398 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Discuss focal cortical dysplasia classifications. [5]
- b) Discuss diagnostic workup and management of FCDs. [5]

**Question Number : 8 Question Id : 32718710399 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss advantage and disadvantage of following approaches in management of Petroclival Meningiomas:

- a) Kawase's approach. [5]
- b) Retromastoid approach. [5]

**Question Number : 9 Question Id : 32718710400 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss SLIC and TLICS classifications in spinal trauma and management decisions. [5+5]

**Question Number : 10 Question Id : 32718710401 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) CRASH 3 Trial. [3]
- b) B Ramamurthy. [2]
- c) SN Bhagwati. [2]
- d) STITCH Trauma Trial. [3]