

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Neuro Anaesthesia Paper2
<b>Subject Name :</b>	DrNB Neuro Anaesthesia Paper2
<b>Creation Date :</b>	2022-12-22 19:37:48
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Neuro Anaesthesia Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871442
<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>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 Anaesthesia Paper2

<b>Section Id :</b>	3271871445
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 3271871449

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 32718713502 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) Classify stroke. [2]
- b) Describe anaesthetic management for endovascular therapy after acute ischaemic stroke. [8]

**Question Number : 2 Question Id : 32718713503 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 Knee-chest position. [4]
- b) Write the indications and complications with this positioning. [6]

**Question Number : 3 Question Id : 32718713504 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) Classify hydrocephalus. [4]

b) Describe the anaesthetic management for ventriculo-peritoneal shunt surgery in a 5-years-old child. [6]

**Question Number : 4 Question Id : 32718713505 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write the causes and management of hyponatremia in a neurointensive care unit. [3+7]

**Question Number : 5 Question Id : 32718713506 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the indications for intensive care (ICU) admission, and management of a patient with Guillain Barre (GB) syndrome. [3+7]

**Question Number : 6 Question Id : 32718713507 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss the causes and management of tight brain during the intraoperative period. [4+6]

**Question Number : 7 Question Id : 32718713508 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 the different safe zones in Magnetic resonance imaging and its implications. [4]
- b) Describe the anesthetic management and complications of children undergoing MRI for posterior fossa tumors. [6]

**Question Number : 8 Question Id : 32718713509 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write the anaesthetic management and potential complications of a 70-years-old male patient with middle cerebral artery aneurysm undergoing coil embolization. [6+4]

**Question Number : 9 Question Id : 32718713510 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) What is massive blood transfusion? [2]
- b) Enumerate potentials neurosurgical procedures prone to massive transfusion. [3]
- c) What are the complications of massive transfusion? [5]

**Question Number : 10 Question Id : 32718713511 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 the methods for monitoring depth of anesthesia. [4]
- b) Describe relevance of depth of anaesthesia monitoring in neurosurgical practice. [6]