

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Neuro Surgery Direct 6 years course Part 2 Paper2
<b>Subject Name :</b>	DrNB Neuro Surgery Direct 6 years course Part 2 Paper2
<b>Creation Date :</b>	2024-05-16 18:56:40
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<b>Actual Answer Key :</b>	No

## DrNB Neuro Surgery Direct 6 years course Part 2 Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872919
<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 Surgery Direct 6 years course Part 2 Paper2

<b>Section Id :</b>	3271872922
<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>	3271872926
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718730584 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) Diagnostic criterion of Brain death as per THOTA act (India). [5]

b) Prerequisites and steps of apnea test. [5]

**Question Number : 2 Question Id : 32718730585 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) Components of Prothrombin citrate complex and treatment dosages for spontaneous intracranial bleed (PCC). [2]

- b) Management of chronic subdural hematoma patient on DAPT (dual antiplatelet drugs). [5]
- c) Hemostatic agents in neurosurgery. [3]

**Question Number : 3 Question Id : 32718730586 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) Arrested hydrocephalus. [5]
- b) Management of obstructive hydrocephalus. [3]
- c) Slit ventricle syndrome. [2]

**Question Number : 4 Question Id : 32718730587 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) Complications of sitting position in Neurosurgery. [5]
- b) Clinical conditions wherein sitting position is commonly used. [2]
- c) Contraindications of sitting position in Neurosurgery. [3]

**Question Number : 5 Question Id : 32718730588 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) Glasgow coma score. [4]
- b) Pitfalls of Glasgow coma score. [3]
- c) Adelaide coma score for Children. [3]

**Question Number : 6 Question Id : 32718730589 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

CSF rhinorrhea:

- a) Management of Spontaneous CSF rhinorrhea. [4]
- b) Management of Post traumatic CSF rhinorrhea. [4]
- c) CT cisternography. [2]

**Question Number : 7 Question Id : 32718730590 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) Genetic syndromes and brain tumors. [5]
- b) Local and Intratumoral therapies in high grade gliomas. [5]

**Question Number : 8 Question Id : 32718730591 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Cavernous sinus:

- a) Draw a section of cavernous sinus showing cranial nerve and vascular structures passing through it.[4]
- b) Classification and management of caroticocavernous fistula. [6]

**Question Number : 9 Question Id : 32718730592 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) Indications for Skull base approaches in Neurosurgery. [4]
- b) Kawase's approach with diagrammatic representation. [6]

**Question Number : 10 Question Id : 32718730593 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) Colpocephaly. [2]

b) Holoprosencephaly. [2]

c) Syndromic craniosynostosis various types and management. [6]