

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Neuro Surgery Direct 6 years course Part 1 Paper2
<b>Subject Name :</b>	DrNB Neuro Surgery Direct 6 years course Part 1 Paper2
<b>Creation Date :</b>	2021-08-25 22:34:59
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No

## **DrNB Neuro Surgery Direct 6 years course Part 1 Paper2**

<b>Group Number :</b>	1
<b>Group Id :</b>	327187471
<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

## **DrNB Neuro Surgery Direct 6 years course Part 1 Paper2**

<b>Section Id :</b>	327187474
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<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>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187478
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 3271873231 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Enumerate the contents of:

- a) Superior orbital fissure. [2]
- b) Inferior orbital fissure. [2]
- c) Foramen lacerum. [2]
- d) Foramen ovale. [2]
- e) Foramen magnum. [2]

**Question Number : 2 Question Id : 3271873232 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Draw a schematic cross-section diagram of:

- a) Mid-brain at the level of Superior Colliculus. [5]
- b) Upper cervical spinal cord. [5]

**Question Number : 3 Question Id : 3271873233 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss diagnosis and treatment algorithm for:

- a) Syndrome of inappropriate antidiuretic hormone secretion (SIADH). [5]
- b) Cerebral salt wasting (CSW). [5]

**Question Number : 4 Question Id : 3271873234 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the clinical criteria and confirmatory tests to establish the diagnosis of brain death. [10]

**Question Number : 5 Question Id : 3271873235 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Brain abscess:

- a) Pathophysiology. [2]
- b) Histologic staging. [2]
- c) Brain imaging features. [2]
- d) Management algorithm. [4]

**Question Number : 6 Question Id : 3271873236 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe WHO 2021 classification of:

- a) Diffuse gliomas (put a simplified algorithm for classification based on genetic and histologic features). [5]
- b) Medulloblastomas, also discuss prognosis based over genetic profile. [3]
- c) Clinical implication of this classification. [2]

**Question Number : 7 Question Id : 3271873237 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss advantages and disadvantages of following approaches in management of Vestibular Schwannomas:

- a) Translabyrinthine approach. [5]
- b) Retromastoid approach. [5]

**Question Number : 8 Question Id : 3271873238 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the classification and guidelines for management of odontoid fractures. [5+5]

**Question Number : 9 Question Id : 3271873239 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Clinical differentiating features between neurogenic and vascular claudication. [5]
- b) Discuss clinical and radiological classification of SAH and its outcome stratification. [5]

**Question Number : 10 Question Id : 3271873240 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) STITCH Trial. [3]
- b) Flow Diverter. [4]
- c) Gazi Yasargil. [3]