

# National Board of Examinations

**Question Paper Name :** DrNB Neuro Surgery Paper1

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

**Question Number : 1 Question Type : SUBJECTIVE**

Draw a labelled diagram(s) of:

- a) Brachial plexus. [5]
- b) Thalamus and its nuclei. [5]

**Question Number : 2 Question Type : SUBJECTIVE**

Sodium valproate:

- a) Mechanism of action. [3]
- b) Indications. [3]
- c) Dose. [1]
- d) Side effects. [3]

**Question Number : 3 Question Type : SUBJECTIVE**

- a) Blood supply of spinal cord. [5]
- b) Visual evoked potential (VEP). [5]

**Question Number : 4 Question Type : SUBJECTIVE**

- a) Molecular markers in diagnosis of glioma. [5]
- b) Pathology of medulloblastoma. [5]

**Question Number : 5 Question Type : SUBJECTIVE**

Chronic subdural hematoma:

- a) Clinical features. [3]
- b) Pathology. [3]
- c) Management. [4]

**Question Number : 6 Question Type : SUBJECTIVE**

Colloid cyst of third ventricle:

- a) Clinical features. [2]
- b) Neuroimaging features. [3]
- c) Pathology. [2]
- d) Management. [3]

**Question Number : 7 Question Type : SUBJECTIVE**

Hangman's fracture:

- a) Classification. [3]
- b) Clinical features. [2]
- c) Treatment. [5]

**Question Number : 8 Question Type : SUBJECTIVE**

Traumatic diffuse axonal brain injury:

- a) Pathology. [3]
- b) Radiological features. [3]
- c) Management. [4]

**Question Number : 9 Question Type : SUBJECTIVE**

Posterior third ventricular tumors:

- a) Clinical features. [3]
- b) Radiological features. [3]
- c) Management. [4]

**Question Number : 10 Question Type : SUBJECTIVE**

- a) Research hypothesis. [3]
- b) Bias in scientific study. [3]
- c) Level of evidence. [4]