

National Board of Examinations

Question Paper Name :	DrNB Neuro Anaesthesia Paper2
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DrNB Neuro Anaesthesia Paper2

Group Number :	1
Group Id :	3271871993
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Neuro Anaesthesia Paper2

Section Id :	3271871996
Section Number :	1
Section type :	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 :	3271872000
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719572 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) Define craniosynostosis. [2]
- b) Enumerate different types of craniosynostosis. [2]
- c) Describe anaesthetic management of a 6 months old child posted for fronto-orbital advancement. [6]

Question Number : 2 Question Id : 32718719573 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 sitting position. [3]

b) Write the indications, contraindications and complications with this positioning. [2+2+3]

Question Number : 3 Question Id : 32718719574 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) Enumerate the causes of congenital hydrocephalus. [3]

b) Describe the anaesthetic management for endoscopic third ventriculostomy in a 2 years old child. [7]

Question Number : 4 Question Id : 32718719575 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 delayed cerebral ischaemia? [3]

b) Elaborate its management strategy. [7]

Question Number : 5 Question Id : 32718719576 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) Define drug refractory epilepsy. [3]

b) Write the anesthetic management of 3 years old child undergoing hemispherectomy. [7]

Question Number : 6 Question Id : 32718719577 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) Define and classify porphyria. [1+2]

b) Describe the intensive care management of a patient of with acute intermittent porphyria. [7]

Question Number : 7 Question Id : 32718719578 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 anesthetic management in a patient with right cerebello-pontine angle tumor undergoing surgical excision. [10]

Question Number : 8 Question Id : 32718719579 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) Define and classify shock. [2+2]

b) Differentiate between cardiogenic and neurogenic shock? [6]

Question Number : 9 Question Id : 32718719580 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 anesthetic management of a 65 years old patient undergoing mechanical thrombectomy for acute ischemic stroke after a failed thrombolysis. [10]

Question Number : 10 Question Id : 32718719581 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 regional cerebral oximetry. [3]

b) Describe the relevance of near infrared spectroscopy monitoring in perioperative neurosciences practice. [7]