

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Anaesthesiology Paper3
<b>Subject Name :</b>	DNB Anaesthesiology Paper3
<b>Creation Date :</b>	2023-10-15 15:58:46
<b>Duration :</b>	180
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<b>Actual Answer Key :</b>	No

## DNB Anaesthesiology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872443
<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

## DNB Anaesthesiology Paper3

<b>Section Id :</b>	3271872446
<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>	3271872450
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718724663 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. What are the preoperative, intraoperative and postoperative anesthesia considerations for thymectomy in an adult patient with myasthenia gravis? [3+4+3]

**Question Number : 2 Question Id : 32718724664 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- Complications related to sitting position under anaesthesia. [5]
- Positioning related nerve injury during anesthesia and its management. [5]

**Question Number : 3 Question Id : 32718724665 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) Gas laws and anaesthesia. [5]

b) Bain's coaxial circuit. [5]

**Question Number : 4 Question Id : 32718724666 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 2-Kg one day old male baby with gastroschisis is scheduled for repair. Discuss the perioperative management. [10]

**Question Number : 5 Question Id : 32718724667 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Explain the circulation of cerebrospinal fluid in humans using a diagram. Discuss the anaesthetic management of a 3-year-old child posted for ventriculo-peritoneal (VP) shunt surgery. [5+5]

**Question Number : 6 Question Id : 32718724668 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) Bronchial blockers. [5]

b) Post exposure prophylaxis following needle stick injury from a patient with HIV positive status. [5]

**Question Number : 7 Question Id : 32718724669 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 perioperative management of a 60-year-old male smoker with acute exacerbation of COPD scheduled for radical cholecystectomy. [10]

**Question Number : 8 Question Id : 32718724670 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 criteria and tests used to diagnose brain death in adults. [5+5]

**Question Number : 9 Question Id : 32718724671 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

**Correct Marks : 10**

Briefly describe the anaesthesia concerns for robotic-assisted surgery for prostate malignancy. [10]

**Question Number : 10 Question Id : 32718724672 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

**Correct Marks : 10**

Enumerate the airway assessment modalities and outline strategies for safely managing a difficult airway in an adult patient scheduled for elective surgery. [4+6]