

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Anaesthesiology Paper1
<b>Subject Name :</b>	DNB Anaesthesiology Paper1
<b>Creation Date :</b>	2023-10-15 14:12:13
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Anaesthesiology Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872441
<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 Paper1

<b>Section Id :</b>	3271872444
<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>	3271872448
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718724643 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) Describe the nerve innervation of larynx with the help of a diagram. [2]
- b) Briefly discuss the signs and symptoms of bilateral complete and bilateral incomplete recurrent laryngeal nerve palsy. [3]
- b) How would you prepare the airway of an adult patient for awake intubation? [5]

**Question Number : 2 Question Id : 32718724644 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 anatomy of the paravertebral space with the help of a diagram(s). [3]
- b) Describe the indications and technique of ultrasound guided paravertebral block. [1+3]
- c) Enumerate the complications that may occur while giving paravertebral block. [3]

**Question Number : 3 Question Id : 32718724645 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) PIKES framework for breaking bad news. [5]
- b) Evidence based medicine. [5]

**Question Number : 4 Question Id : 32718724646 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 clinical manifestations of diabetic autonomic neuropathy. [5]
- b) Describe the evaluation of a patient with autonomic neuropathy in the preoperative period. [5]

**Question Number : 5 Question Id : 32718724647 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) Effect of anesthetic agents on developing brain. [5]
- b) Oxygen flux. [5]

**Question Number : 6 Question Id : 32718724648 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) Context sensitive half-life. [5]
- b) Effect of burns on neuromuscular junction and neuromuscular block. [5]

**Question Number : 7 Question Id : 32718724649 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) Zones for ventilation and perfusion in normal lung. [5]
- b) Functional residual capacity and its importance in Anaesthesia. [5]

**Question Number : 8 Question Id : 32718724650 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) Emergence delirium in children. [5]
- b) Scavenging systems in an operation theatre. [5]

**Question Number : 9 Question Id : 32718724651 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) Temperature monitoring. [5]
- b) eFAST examination. [5]

**Question Number : 10 Question Id : 32718724652 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) Trigemino-vagal reflex. [5]
- b) Postoperative visual loss. [5]