

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Anaesthesiology Paper4
<b>Subject Name :</b>	DNB Anaesthesiology Paper4
<b>Creation Date :</b>	2023-04-27 21:17:33
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Anaesthesiology Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	327187582
<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 Paper4

<b>Section Id :</b>	327187585
<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>	327187589
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 3271874902 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

1. a) Role of ultrasonography of neck vessels in Anaesthesiology. [5]
- b) Diagnosis of brain death. [5]

**Question Number : 2 Question Id : 3271874903 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) With the help of a diagram describe the USG guided erector spinae plane block. [5]
- b) What is BIS? Discuss its importance in anaesthesia. [2+3]

**Question Number : 3 Question Id : 3271874904 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 lung protective strategies for ARDS. [7]

b) What is metabolic flow anaesthesia? [3]

**Question Number : 4 Question Id : 3271874905 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) Levosimendan. [5]

b) Microcuff paediatric endotracheal tube. [5]

**Question Number : 5 Question Id : 3271874906 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) Discuss the recent anti-coagulation guidelines for regional anaesthesia. [5]

b) What is the role of remifentanyl in labour analgesia? [5]

**Question Number : 6 Question Id : 3271874907 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) Discuss the importance of blood substitutes. [5]

b) Describe the role of TPN in ICU. [5]

**Question Number : 7 Question Id : 3271874908 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) Pain assessment in infants. [5]

b) VAP bundle in ICU. [5]

**Question Number : 8 Question Id : 3271874909 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 Frailty Score? [5]
- b) Discuss the 'Pros and Cons' of HFNC in COVID era. [5]

**Question Number : 9 Question Id : 3271874910 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) Discuss the role of telemedicine in anaesthesia. [5]
- b) Enumerate the various videolaryngoscopes. Discuss the advantages and disadvantages of the channeled videolaryngoscope. [3+2]

**Question Number : 10 Question Id : 3271874911 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) P/F ratio and its importance. [5]
- b) Aladin cassette. [5]