

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper4
Subject Name :	DNB Anaesthesiology Paper4
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Actual Answer Key :	No

DNB Anaesthesiology Paper4

Group Number :	1
Group Id :	3271871906
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

DNB Anaesthesiology Paper4

Section Id :	3271871909
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 :	3271871913
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718718672 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) Prehabilitation. [5]
- b) Palliative care. [5]

Question Number : 2 Question Id : 32718718673 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 trigeminal neuralgia and discuss its management. [5]
- b) Describe radial artery cannulation. [5]

Question Number : 3 Question Id : 32718718674 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) Closed loop anaesthesia delivery systems. [5]

b) Goal directed fluid therapy. [5]

Question Number : 4 Question Id : 32718718675 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 second generation supraglottic airway available in clinical practice. Discuss which out of these is most suitable for controlled ventilation. [5]

b) Sample size estimation. [5]

Question Number : 5 Question Id : 32718718676 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 Aldrete score and what is its modification. [5]

b) Write briefly about the criteria for ambulatory surgery. [5]

Question Number : 6 Question Id : 32718718677 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) Prone ventilation. [4]

b) Automatic tube compensation (ATC). [2]

c) APRV mode. [4]

Question Number : 7 Question Id : 32718718678 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 various methods of assessing fluid responsiveness. [4]
- b) Discuss the role of ultrasound in assessing fluid responsiveness as an alternative to CVP. [6]

Question Number : 8 Question Id : 32718718679 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is low flow anaesthesia? Discuss the prerequisites, advantages and concerns when using low fresh gas flow anesthesia. [2+(2+3+3)]

Question Number : 9 Question Id : 32718718680 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 pre-requisites and the procedure for the removal of the tracheostomy tube. [5]
- b) Emergence Delirium. [5]

Question Number : 10 Question Id : 32718718681 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) Helium and Xenon as anaesthetic gases. [5]
- b) Recent techniques for management of postdural puncture headache. [5]