

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper3
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DNB Anaesthesiology Paper3

Group Number :	1
Group Id :	3271871067
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Anaesthesiology Paper3

Section Id :	3271871070
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 :	3271871074
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879722 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) Discuss the management of a 26-year-old patient with a retained placenta. [5]
- b) Discuss the causes of airway obstruction in an unconscious trauma patient. Define the triple airway manoeuvre and its modification in a patient of cervical spine injury. [5]

Question Number : 2 Question Id : 3271879723 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the pre-requisites before starting the weaning from cardiopulmonary bypass. [5]
- b) What are the causes, grades, pathophysiology and treatment of bone cement implantation syndrome? [5]

Question Number : 3 Question Id : 3271879724 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Enumerate the anaesthesia concerns, intraoperative management and postoperative care in a 76-year-old patient with a tracheostomy who is scheduled for direct laryngoscopy under anaesthesia. [6]

b) Discuss the sub-tenon block and peribulbar block. [4]

Question Number : 4 Question Id : 3271879725 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the anaesthetic management of a 15-day old 2 kg neonate with meningo-encephalocele. [10]

Question Number : 5 Question Id : 3271879726 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Classify acute burns. Discuss the management in the emergency room and anaesthesia in an adult for skin grafting surgery. [3+(3+4)]

Question Number : 6 Question Id : 3271879727 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Discuss Post Anaesthetic Discharge Scoring System (PADSS) and its modifications. [5]

b) Enumerate blood conservation strategies in an adult patient undergoing major surgery. [5]

Question Number : 7 Question Id : 3271879728 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Enumerate lung isolation techniques that can be used in a 2-year-old child. [5]

b) Discuss the causes, signs and management of transfusion related acute lung injury. [5]

Question Number : 8 Question Id : 3271879729 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the pathophysiology, anaesthesia concerns and crisis in a patient of sickle cell anaemia undergoing anaesthesia. [10]

Question Number : 9 Question Id : 3271879730 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the diagnosis and certification of brain death. [5]
- b) Discuss the diagnosis and management of intraoperative bronchospasm. [5]

Question Number : 10 Question Id : 3271879731 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the causes, diagnosis and treatment of atrial fibrillation under anaesthesia. [5]
- b) Enumerate steps of donning and doffing during Covid-19. [5]