

National Board of Examinations

Question Paper Name :	DrNB Cardiac Anaesthesia Paper3
Subject Name :	DrNB Cardiac Anaesthesia Paper3
Creation Date :	2023-10-15 15:58:37
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Cardiac Anaesthesia Paper3

Group Number :	1
Group Id :	327187802
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

DrNB Cardiac Anaesthesia Paper3

Section Id :	327187805
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 :	327187809
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271877102 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. Describe lung ultrasonography and its role in postoperative management of cardiac surgical patient. [10]

Question Number : 2 Question Id : 3271877103 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- North south syndrome. [5]
- Heyde syndrome. [5]

Question Number : 3 Question Id : 3271877104 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 the clinical significance and management of junctional ectopic tachycardia [JET] after cardiac surgery? [10]

Question Number : 4 Question Id : 3271877105 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the various techniques and recent advances in providing myocardial protection in a patient undergoing OP-CABG surgery. [10]

Question Number : 5 Question Id : 3271877106 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the role of Etomidate in cardiac surgery and its side effects. [10]

Question Number : 6 Question Id : 3271877107 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write notes on Ivabradine and Vernakalant. [5+5]

Question Number : 7 Question Id : 3271877108 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe myocardial performance index, its assessment and role in cardiac evaluation. [10]

Question Number : 8 Question Id : 3271877109 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 indications, techniques, advantage and disadvantages of antegrade cerebral perfusion (ACP) and retrograde cerebral perfusion during DHCA. [10]

Question Number : 9 Question Id : 3271877110 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 are the recommendations and perioperative management of acute secondary mitral regurgitation with heart failure following acute MI? [10]

Question Number : 10 Question Id : 3271877111 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 causes of difficulty in weaning a patient following BT Shunt in a neonate. Discuss the postoperative management. [10]