

National Board of Examinations

Question Paper Name : DrNB Cardiac Anaesthesia Paper3
Subject Name : DrNB Cardiac Anaesthesia Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718740504 Consider As Subjective : Yes

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. Excimer laser coronary atherectomy, working mechanism, clinical application, advantages, and contraindications. [10]

Question Number : 2 Question Id : 32718740505 Consider As Subjective : Yes

- What are the common indications for cardiac implantable electronic devices (CIED) implantation. [2]
- Enumerate different types of devices use in CIED. [3]
- Discuss in brief, the intraoperative anaesthetic consideration in a patient with CIED undergoing non-cardiac surgery. [5]

Question Number : 3 Question Id : 32718740506 Consider As Subjective : Yes

- a) Dofetilide. [3]
- b) Suggamadex. [3]
- c) Levosimendan Vs Dobutamine. [4]

Question Number : 4 Question Id : 32718740507 Consider As Subjective : Yes

Discuss the assessment and management of a patient coming to emergency in cardiogenic shock. [10]

Question Number : 5 Question Id : 32718740508 Consider As Subjective : Yes

ERAS protocol in pediatric cardiac surgery. [10]

Question Number : 6 Question Id : 32718740509 Consider As Subjective : Yes

Explain anticoagulant management in ECMO. [10]

Question Number : 7 Question Id : 32718740510 Consider As Subjective : Yes

Anesthetic considerations in a patient undergoing TAVI procedure. [10]

Question Number : 8 Question Id : 32718740511 Consider As Subjective : Yes

Discuss about Transfusion associated circulatory overload (TACO). [10]

Question Number : 9 Question Id : 32718740512 Consider As Subjective : Yes

Anesthetic management of Video assisted thoracic surgery (VATS). [10]

Question Number : 10 Question Id : 32718740513 Consider As Subjective : Yes

- a) Write briefly on hypoxic pulmonary vasoconstriction. [5]
- b) Classify ventricular assist devices. [5]