

National Board of Examinations

Question Paper Name : DrNB Cardiac Anaesthesia Paper1

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Preoperative assessment and preparation of a patient scheduled to undergo thoracic surgery. [10]

Question Number : 2 Question Type : SUBJECTIVE

Name various types of high-frequency ventilation (HFV) and its indications in thoracic surgery. Also discuss the problems and drawbacks of HFV. [10]

Question Number : 3 Question Type : SUBJECTIVE

Discuss cell salvage and antifibrinolytics in cardiac surgery. [10]

Question Number : 4 Question Type : SUBJECTIVE

Cardiac reflexes. [10]

Question Number : 5 Question Type : SUBJECTIVE

a) Role of CVP in estimating circulatory volume. [5]

b) Dynamic methods of assessment of circulatory volume sufficiency. [5]

Question Number : 6 Question Type : SUBJECTIVE

Discuss present status of pulmonary artery catheterization in cardiac anaesthesia practice. [10]

Question Number : 7 Question Type : SUBJECTIVE

Volatile anaesthetic induced myocardial protection in patients undergoing cardiac surgery. [10]

Question Number : 8 Question Type : SUBJECTIVE

Bedside parameters to predict success in weaning from mechanical ventilation. [10]

Question Number : 9 Question Type : SUBJECTIVE

a) Modified Simpson's Biplane Method of assessment of left ventricular systolic function on transesophageal echocardiography. [5]

b) Draw and label basic TEE views for assessment of Aortic valve on transesophageal echocardiography. [5]

Question Number : 10 Question Type : SUBJECTIVE

a) Coronary Artery Anatomy. [5]

b) Anatomy and physiology of the cardiac pacemaker and conduction system. [5]