

National Board of Examinations

Question Paper Name : DrNB Cardio Vascular and Thoracic Surgery
Paper1

Is this Group for Examiner? : No

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

Question Number : 1 Question Type : SUBJECTIVE

- a) Enumerate the common type of infections with common causative organisms in the cardiac surgical intensive unit. [4]
- b) Discuss methods of work up of these. [6]

Question Number : 2 Question Type : SUBJECTIVE

- a) Enumerate the common causes of tricuspid valve regurgitation. [3]
- b) Methods for evaluation of these. [3]
- c) Criteria/indications for the operative management. [4]

Question Number : 3 Question Type : SUBJECTIVE

- a) Outline the various methods of administration of cardioplegia. [4]
- b) Discuss merits and demerits of each such route. [6]

Question Number : 4 Question Type : SUBJECTIVE

- a) Discuss embryological development of Diaphragm. [3]
- b) Various types of Diaphragmatic Hernia. [4]
- c) Indications for Diaphragmatic Pacing. [3]

Question Number : 5 Question Type : SUBJECTIVE

- a) Enumerate bronchopulmonary segments of the lung. [3]
- b) Discuss sleeve resection of the bronchus in brief. [7]

Question Number : 6 Question Type : SUBJECTIVE

- a) Enumerate Heath Edwards classification of pulmonary vascular disease. [4]
- b) Discuss methods of managing postoperative pulmonary hypertensive crisis following paediatric cardiac surgery. [6]

Question Number : 7 Question Type : SUBJECTIVE

- a) Describe the collateral circulation in patients with coarctation of aorta. [4]
- b) Discuss strategies for neuromonitoring in patients with coarctation of aorta. [6]

Question Number : 8 Question Type : SUBJECTIVE

- a) Enumerate the principles and types of mechanical circulatory assist. [4]
- b) Discuss any one such method. [6]

Question Number : 9 Question Type : SUBJECTIVE

- a) Novel anticoagulants. [5]
- b) Ibutilide. [5]

Question Number : 10 Question Type : SUBJECTIVE

- a) Heparin resistance. [5]
- b) Protamine reaction. [5]