

National Board of Examinations

Question Paper Name : DrNB Cardio Vascular and Thoracic Surgery
Paper2

Is this Group for Examiner? : No

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

Question Number : 1 Question Type : SUBJECTIVE

Describe fibrous skeleton of the heart and its clinical significance. [5+5]

Question Number : 2 Question Type : SUBJECTIVE

- a) Enumerate the various methods of aortic valve repair for aortic regurgitation. [3]
- b) Describe any one in detail with supportive illustrations. [7]

Question Number : 3 Question Type : SUBJECTIVE

Discuss in brief the various landmarks in the development of heart lung machine. [10]

Question Number : 4 Question Type : SUBJECTIVE

Describe the methods of engineering and testing prosthetic heart valves for clinical use in a heart valve manufacturing unit. [10]

Question Number : 5 Question Type : SUBJECTIVE

- a) Discuss pathophysiology of ischemic MR. [5]
- b) Outline the surgical principles of its management. [5]

Question Number : 6 Question Type : SUBJECTIVE

Classify aortic dissection. Discuss management of any one type. [3+7]

Question Number : 7 Question Type : SUBJECTIVE

Briefly discuss methods of evaluation, indications and techniques of lung volume reduction surgery. [3+3+4]

Question Number : 8 Question Type : SUBJECTIVE

- a) Congenital mitral valve inflow obstructions. [5]
- b) Types of congenital obstructions of the left ventricular outflow tract. [5]

Question Number : 9 Question Type : SUBJECTIVE

- a) John W Kirklin. [5]
- b) Mixed venous oxygen saturation. [5]

Question Number : 10 Question Type : SUBJECTIVE

- a) Myocardial viability assessment. [5]
- b) Cardiac resynchronization therapy. [5]