

PART II

Time: 3hrs.

Month December Year 2006

Max Marks: 100

Course DM Subject Cardiac Anaesthesiology

Paper II

1. Describe the preoperative management of a patient with carcinoma right lung posted for right pneumonectomy. Co-morbid conditions include history of smoking 20 pack years and diabetes mellitus poorly controlled.
2. Discuss the preoperative management of a patient with aorta - iliac disease posted for bilateral aorto femoral bypass and options for anaesthetic management of the same.

Short Essays:

1. Discuss the anaesthetic management of a child undergoing cardiac catheterization and possible intervention for atrial septal defect.
2. Atrial fibrillation in the post cardiac surgical patient - discuss.
3. Discuss the sedation and post operative pain management of patients requiring ventilation in a cardiac surgical Intensive care unit.
4. Describe the various modalities of neurological monitoring for patients undergoing cardiopulmonary bypass.