

SREE CHITRA TIRUNAL INSTITUTE OF MEDICAL SCIENCES & TECHNOLOGY  
THIRUVANANTHAPURAM

Part II

Time 3 hours

Month – December 2009

Maximum Marks 100

Course – DM Cardiac Anaesthesia

Paper II

Attempt all questions.

- Q 1. Describe the management of a 65 year old diabetic , hypertensive patient with a descending thoracic aortic aneurysm for a stent graft placement in the catheterization laboratory .
- Q 2. Describe the pathophysiology and anaesthetic management of a 3 week old neonate with Transposition of the Great arteries and intact interventricular septum , for an arterial switch operation .
- Q 3. Write short notes on –
- a) Fetal cardiac surgery .
  - b) Levosemandan
  - c) Right ventricular ejection fraction pulmonary artery catheter.
  - d) Tandem heart.