

All India Institute of Medical Sciences

D.M. (Cardiac-Anaesthesiology)  
December 2005 Examination

Paper - II

Time : 3 hours  
Max.Marks: 100

Attempt all questions

- |  | Marks allotted |
|--|----------------|
| Q.1 Discuss perioperative cerebral protection and neurological dysfunction following cardiac surgery under cardio pulmonary bypass | 20             |
| Q.2 Discuss the perioperative management of a child with Transposition of great arteries posted for corrective surgery             | 20             |
| Q.3 Describe the various <u>scoring systems</u> currently available to assess cardiac risk status for cardiac surgery              | 20             |
| Q.4 Write short notes on:  | 10 marks each  |
| 1986   |                |
| 1. Ischaemic preconditioning   |                |
| 2. Free radicals in relation to cardiac surgery  |                |
| 3. "Difficult to wean" after Total correction of Fallots Tetralogy   |                |
| 4. Sevoflurane   |                |
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