## KLE UNIVERSITY, BELGAUM, KARNATAKA.

## Fellowship in Cardiac Anaesthesiology Examination 2009

Duration: 3 hours

(Max. Marks: 100)

## PAPER - I

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions.

LONG ESSAYS

2 X 20 = 40 Marks

1) Discuss the anatomy and physiology of coronary circulation. Add a note on coronary steal.

2) Pro-anaesthetic evaluation and preparation of the patient posted for ASD.

**SHORT ESSAYS** 

6 X 10 = 60 Marks

- 3) Heparin resistance
- 4) Anaesthetic management of L-R shunts
- 5) Management of PAH crisis
- 6) Deep hypothermic circulatory arrest
- 7) One lung ventilation
- 8) IABP