

QP Code:104509

Reg.No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Degree Examinations -
July 2014**

Paper IV – Recent Advances in Cardiac General Thoracic and Vascular Surgery

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Patient safety concepts and quality management in cardiothoracic surgery.

Short essays:

(8x10=80)

2. Single port VATS (video assisted thoracoscopic surgery)
3. Topical haemostatic agents.
4. Percutaneous ventricular assist device
5. Endo luminal retrograde coronary sinus cardioplegia.
6. Total artificial heart
7. Current status of coronary stents
8. Stents for pediatric cardiovascular conditions.
9. Cardiac magnetic resonance imaging.
