

QP Code:104509

Reg. No.:.....

**M.Ch. (Cardio Vascular and Thoracic Surgery) Regular/Supplementary
Degree Examinations September 2020**

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

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Ventricular assist devices, types, indications, techniques and results

Short essays:

(8x10=80)

2. Free wall rupture of left ventricle after AMI
3. Total arterial revascularization
4. Miniaturized extracorporeal circulation
5. Tracheobronchial stenting
6. Nuss operation
7. Biobentall operation
8. Aortic valve repairs
9. Hybrid operation theatres
