

School of Medical and Allied Sciences

Cardiovascular Technology

ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem VI - BCVT6002 - Cardiac catheterization laboratory advanced

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. What is ASD? K2 CO1 (5)
2. Explain drug eluting stents. K2 CO2 (5)
3. Explain the procedure for insertion of IABP. K2 CO3 (5)
4. Explain the role of stents in the management of myocardial infarction. K2 CO1 (10)
- 5) Analyze the management of atrial septal defect. K4 CO6 (10)

OR

- Analyze the management of cardiac tamponade. Write a note on arteries and veins. K4 CO3 (10)
6. Construct a catheter lab. K3 CO2 (10)
 7. Solve the management of mitral stenosis. K3 CO3 (10)
 8. Explain the action potential for cardiac myocytes and SA node. K5 CO6 (15)
 9. Analyze image archival system. K4 CO5 (15)
 - 10) Explain electrophysiology- Definition, procedure, indications, contraindications, and complications of the same. K5 CO4 (15)

OR

- Evaluate pacemakers. K5 CO4 (15)