

**School of Medical and Allied Sciences****B.Sc Cardiovascular Technology  
Semester End Examination - Jul 2024****Duration : 180 Minutes  
Max Marks : 100****Sem VI - BCVT6002 - Cardiac Catheterization Laboratory Advanced**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) What are the indications for temporary pacing, and what is the technique involved? K1(2)
- 2) Illustrate the important features of aortic angiography. K2(4)
- 3) Interpret the adverse effects of contrast induced reaction. K2(6)
- 4) Develop the features of electrophysiology studies helping in diagnosis and treatment of cardiac arrhythmias? K3(9)
- 5) Develop the purpose of compact disc (CD) writing in electrophysiology? K3(9)
- 6) Evaluate the intervention done for the cardiac tamponade. K5(10)
- 7) Simplify the invasive cardiology procedures done in pediatric interventions. K4(12)
- 8) Interpret the features of permanent pacemaker. K5(15)
- 9) Interpret the features of various type of stents. K5(15)
- 10) Modify the features of the balloon mitral valvuloplasty. K6(18)