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School of Medical and Allied Sciences**B.Sc Cardiovascular Technology
Mid Term Examination - May 2024****Duration : 90 Minutes
Max Marks : 50****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) Explain contrast nephropathy. K2 (2)
- 2) How are ionic contrast agents different from non ionic ones? K1 (3)
- 3) Illustrate about contrast nephropathy and it's prevention. K2 (4)
- 4) Interpret the procedure of the aortic angiography. K2 (8)
- 5) Organize the features of guidewires utilized in PTCA? K3 (6)
- 6) Develop the complete protocol of steps are involved in setting up a patient for a PTCA case? K3 (9)
- 7) Classify the features of aortic valvuloplasty, and how is it performed? K4 (8)

- 8) Simplify the various device closures and procedures of PDA, ASD, and VSD conducted in pediatric interventions? K4 (12)

OR

Simplify the technique of right heart catheterization and its indications. K4 (12)