

Name. _____			Printed Pages:01	
Student Admn. No.: _____				
School of Allied Health Sciences Back Paper Examination Even Semester (Non - Graduating Batches) – June 2024 [Programme: B.Sc Cardiovascular Technology] [Semester: 6th] [Batch: 1]				
Course Title: Cardiac catheterization laboratory basics			Max Marks: 100	
Course Code: BCVT6001			Time: 3 Hrs.	
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	List the various components of cardiac catheterization laboratory.	K1	CO1	5
2.	Classify various types of cardiac catheters.	K2	CO1	5
3.	Explain the working of fluoroscopy used for imaging in angiography.	K2	CO1	5
SECTION-B (40 Marks)		10 Marks each		
4.	Explain the ideal features of cardiac catheter.	K2	CO1	10
5.	Identify the features of the Fick's principle and its usage to calculate the cardiac output.	K3	CO2	10
6.	Organize the complications of the angiography.	K3	CO2	10
7.	List the steps of the angiography procedure.	K4	CO2	10
SECTION-C (45 Marks)		15 Marks each		
8.	Simplify the views and complications of ventriculography.	K4	CO3	15
9.	Explain the adverse effects of the contrast agents.	K5	CO3	15
10	Interpret the findings of the recent advancements in cardiac catheterization.	K5	CO3	15