

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Allied Health Sciences Summer Term Examination – July - August 2024 [Programme: B.Sc CVT] [Semester:IV) [Batch: I]				
Course Title: BCVT4002		Max Marks: 100		
Course Code: Basic Electrocardiography-II		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.	Define the normal morphology of the P wave.	K1	1	5
2.	How does ECG changes significantly during RBBB and LBBB?	K2	2	5
3.	Explain about the bypass tract, and how does it influence the appearance of P waves on an ECG?	K1	3	5
SECTION-B (40 Marks)		10 Marks each		
4.	Explain the salient features of ST segment elevation and depression.	K2	4	10
5.	Organize the causes of Tachycardia and Bradycardia with labeled diagram of conduction pathway.	K3	5	10
6.	Analyze the components of a normal ECG.	K4	1	10
7.	Organise the causes of the P wave abnormalities.	K3	2	10
SECTION-C (45 Marks)		15 Marks each3		
8.	List the causes and features of the Atrioventricular blocks.	K4	3	15
9.	Explain the changes of the ECG during Myocardial Infarction.	K5	4	15
10	Discuss the various types of arrhythmia and advancements in the diagnosis.	K6	5	15