

School of Medical and Allied Sciences**B.Sc Cardiovascular Technology
Semester End Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem V - BCVT5003 - Advanced Electrocardiography-II**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*

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| 1) | What are the 3 characteristic features of ventricular tachycardia? | K1(2) |
| 2) | Illustrate the changes seen in atrial flutter | K2(4) |
| 3) | Interpret the ACLS management of ventricular arrhythmias. | K2(6) |
| 4) | Develop the procedure of planned cardioversion. | K3(9) |
| 5) | Develop the salient features of hyperkalaemia. | K3(9) |
| 6) | Evaluate electrographic changes in myocardial infarction in detail | K5(10) |
| 7) | Simplify the mechanism of action of defibrillators. | K4(12) |
| 8) | Interpret the drugs used in treatment of ventricular arrhythmias. | K5(15) |
| 9) | Interpret the difference between ventricular tachycardia and fibrillation. Write a note on the management of ventricular fibrillation. | K5(15) |
| 10) | Modify and write on remote ECG monitoring systems. | K6(18) |