

**School of Medical and Allied Sciences**

**B.Sc Cardiovascular Technology  
Summer Term Examination – July - August  
2024**

**Duration : 180 Minutes  
Max Marks : 100**

**Sem IV - L1UC402T - Cardiac Care Technician-I***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 is ethical behaviour?  | K1(2)  |
| 2)  | Illustrate the pathophysiology of atrial septal disease               | K2(4)  |
| 3)  | Interpret the cause of needle stick injuries                          | K2(6)  |
| 4)  | Develop the measures for handling hazardous situation                 | K3(9)  |
| 5)  | Develop the idea for important component of infection control program | K3(9)  |
| 6)  | Evaluate the different wave form of ECG                               | K5(10) |
| 7)  | Simplify the types of transmission based precautions                  | K4(12) |
| 8)  | Interpret the types of vaccine  | K5(15) |
| 9)  | Interpret the use of first aid in heat emergency in detail            | K5(15) |
| 10) | Modify the use of fire protection system                              | K6(18) |