

School of Medical and Allied Sciences**B.Sc Cardiovascular Technology
Semester End Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem VI - BCVT6005 - Treadmill Exercise Stress Testing and 24 Hour Recording***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) | Define about the request for Holter monitoring. | K1(2) |
| 2) | Demonstrate the the cardiac arrhythmias. | K2(4) |
| 3) | Summarize and explain the different features of Dobutamine test. | K2(6) |
| 4) | Organize about the principle of Holter monitoring. | K3(9) |
| 5) | Organize the various functions of Holter monitoring . | K3(9) |
| 6) | Justify when to immediately stop during treadmill stress test. | K5(10) |
| 7) | Categorize the term MONA. | K4(12) |
| 8) | Evaluate the normal electrical conduction system of heart . | K5(15) |
| 9) | Evaluate the risks of a Holter monitor. | K5(15) |
| 10) | Design a system which describe the term stress test. | K6(18) |