

School of Medical and Allied Sciences**B.Sc Cardiovascular Technology
Semester End Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem I - L1UC103T - Biochemistry-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 are glucose transporters? | K1(2) |
| 2) | Illustrate the recommended daily intake of vitamin B2 and it's important for energy metabolism? | K2(4) |
| 3) | Interpret the glycogen storage diseases. | K2(6) |
| 4) | Develop the effect of ketone bodies. | K3(9) |
| 5) | Develop idea about riboflavin deficiency. | K3(9) |
| 6) | Evaluate the names of functions of glycine. | K5(10) |
| 7) | Simplify structure and properties of starch. | K4(12) |
| 8) | Interpret the role of lipids, proteins and carbohydrates in plasma membrane. | K5(15) |
| 9) | Interpret and explain glycolysis. | K5(15) |
| 10) | Modify and write on protiens. | K6(18) |