

School of Biomedical Science

**Bachelor of Science in Clinical Nutrition and Dietetics
Semester End Examination - Jul 2024**

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

Sem I - Q1UC101T / C2UF101T - Human Nutrition*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) | Tell about Nutrients. | K1(2) |
| 2) | Explain the essential and non essential fatty acids. | K2(4) |
| 3) | Summarize Glycemic load. | K2(6) |
| 4) | Describe the factors that affect a food's glycemic index. | K3(9) |
| 5) | Describe hyperkalemia, fluorosis and hypercalcemia | K3(9) |
| 6) | Interpret the functions of lipids. | K5(10) |
| 7) | Conclude PDCAAS. | K4(12) |
| 8) | Determine glycemic index in detail. | K5(15) |
| 9) | Determine the process of absorption and utilization of lipids in the body. | K5(15) |
| 10) | Elaborate about dietary fibre, its types, food sources and action in the body. | K6(18) |