

**School of Biomedical Science****Bachelor of Science in Clinical Nutrition and Dietetics  
Semester End Examination - Aug 2024****Duration : 180 Minutes  
Max Marks : 100****Sem III - C2UF302T - Introduction to Nutraceuticals and Functional Food***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*

- |     |   |        |
|-----|---|--------|
| 1)  | Tell what is nutritional deficiency?  | K1(2)  |
| 2)  | Explain the importance of soy as functional food.   | K2(4)  |
| 3)  | Summarize the types of phytoestrogens.  | K2(6)  |
| 4)  | Make use of a flowchart to show procedure of probiotic selection.                                 | K3(9)  |
| 5)  | Develop short note on the prevention of cancer using nutraceuticals.                              | K3(9)  |
| 6)  | Interpret the significance of functional foods.   | K5(10) |
| 7)  | Analyze and explain different functional foods from plant sources.                                | K4(12) |
| 8)  | Conclude the various factors on which the growth of nutraceuticals in Indian market is driven by. | K5(15) |
| 9)  | Conclude and write about the various non dairy probiotic foods.                                   | K5(15) |
| 10) | Elaborate on the functional foods derived from plant and animal sources.                          | K6(18) |