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**School of Biomedical Science**  
**Bachelor of Science in Clinical Nutrition and Dietetics**  
**Semester End Examination - Nov 2023**

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

**Sem V -C2UF502T - Nutritional care in disease condition-II**

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 about stress response? K1 (2)
- 2) Explain how parenteral nutrition differ from enteral nutrition? K2 (4)
- 3) Summarize giving examples the different types of surgeries? K2 (6)
- 4) Define and classify burns on the basis of their depth. K3 (9)
- 5) Identify the nutrient composition of parenteral nutrition. K3 (9)
- 6) Explain the symptoms and nutritional management of chronic pancreatitis. K5 (10)
- 7) Explain Polymeric formulas and its specific characteristics. K4 (12)
- 8) Determine two main eating disorders? Assess their etiology and enumerate any five clinical features of anorexia nervosa. K5 (15)
- 9) Explain the role of liver in carbohydrate, protein and fat metabolism. K5 (15)
- 10) Elaborate the term "sepsis" and its association with SIRS and MODS. Enumerate the energy and protein requirements of patients suffering from sepsis with or without MODS. K6 (18)