

# School of Basic and Applied Sciences

BioScience  
ETE - Jun 2023

Time : 3 Hours

Marks : 100

## Sem IV - C2UF401C - Nutritional Care in Disease Condition-I

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Find the diet plan for old age person also write nutritional requirements for same. K1 CO1 (5)
2. Find out the role of physical, mental and emotional factor on food consumption in old age. K1 CO3 (5)
3. Illustrate work capacity. K2 CO2 (5)
4. Outline the sources of energy in body. K4 CO3 (10)
- 5) Identify the role of nutrients in controlling gene expression. K3 CO3 (10)

**OR**

Identify the central Dogma, transcription and translation process. K3 CO4 (10)

6. Explain the problems related to digestive system in old age. K2 CO1 (10)
7. Identify the factors affecting fuel utilization in sports person. K3 CO2 (10)
- 8) Evaluate the importance of nutraceuticals in today's scenario. K4 CO4 (15)

**OR**

- Explain the effect of drugs on nutrients absorption and metabolism. K4 CO6 (15)
9. Identify the terms 'calamity' and 'emergency'. State the approaches for preventing the onset of micronutrient deficiencies. K3 CO4 (15)
  10. Analyze the Nutritional screening. K4 CO5 (15)