

# School of Biomedical Science

Department of Biomedical Science

Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

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

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Define BMI. K2 (2)
- 2) Define Obesity. K1 (3)
- 3) Explain any five metabolic changes occurring in the body as a consequence of infection. K2 (4)
- 4) Outline the underlying causes of malnutrition in AIDS patient? K2 (6)
- 5) Identify the importance of vitamins in tuberculosis. K3 (6)
- 6) Identify the etiology different types of fever. K3 (9)
- 7) Discover how can one manage obesity? Briefly inspect the dietary guidelines for an obese individual. K4 (8)
  
- 8) Analyze why is tuberculosis called a wasting disease? Suggest two high calorie high protein snacks for patients suffering from tuberculosis? K4 (12)

**OR**

Explain the metabolic aberrations and clinical manifestations in underweight. K4 (12)