

# School of Biological and Life sciences

Department of Biological and Life Sciences

Mid Term Examination

Exam Date: 29 Sep 2023

Time : 90 Minutes

Marks : 50

## Sem III - MSBC6005 - Clinical and Nutritional Biochemistry

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) What are food borne toxicants? K2 (2)
- 2) Describe about carbohydrate metabolism disorder? K1 (3)
- 3) Categorize and explain dietary reference intakes with examples. K2 (4)
- 4) Elaborate the role of new technologies in the development of nutritional and clinical biochemistry. K2 (6)
- 5) What do you understand about nitrogen balance of food? K3 (6)
- 6) Write about the micromineral in our body. K3 (9)
- 7) What is the requirement of Zinc in body functions? K4 (8)
- 8) What is the reason of Fluorosis? K4 (12)

**OR**

What is the importance of cobalt in biological reaction? K4 (12)