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School of Biological and Life sciences**Master of Science in Biochemistry
Semester End Examination - Nov 2023****Duration : 180 Minutes
Max Marks : 100****Sem III - MSBC6005 - Clinical and Nutritional Biochemistry**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) Give an account about the liver function test K1 (2)
- 2) Write about the quality control? Explain their significance in laboratory. K2 (4)
- 3) Explain the calorific value of food? K2 (6)
- 4) Define factor regulating plasma calcium level. K3 (9)
- 5) Described about the disease related to deficiency of blood calcium level. K3 (9)
- 6) Explain about the Allergens K5 (10)
- 7) What is the effect of human after electrolyte disbalance. K4 (12)
- 8) Describe the metabolism of copper, and manganese. K5 (15)
- 9) What is Hemosiderosis? K5 (15)
- 10) Describe about the function of acid-base balance in human body? K6 (18)