

# School of Biomedical Science

Department of Biomedical Science

Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

## Sem V - C2UB502B - Fundamental to Fingerprints

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Outline types of loop patterns? K2 (2)
- 2) Define the second principle of fingerprint science. K1 (3)
- 3) Explain how to determine nature and location of fingerprints. K2 (4)
- 4) Illustrate different types of whorl and composite patterns. K2 (6)
- 5) Identify the various population studies conducted in relation to fingerprint patterns K3 (6)
- 6) Construct the methods of taking fingerprint impressions in a laboratory. K3 (9)
- 7) Simplify the differences between central pocket loop and whorl K4 (8)
- 8) Analyse how to take fingerprint impressions in case of abnormalities. K4 (12)

**OR**

Analyse Inheritance of fingerprint patterns and diseases associated with fingerprint patterns. K4 (12)