

**School of Biomedical Science****Bachelor of Science Honours in Forensic Science  
Semester End Examination - Jul 2024****Duration : 180 Minutes  
Max Marks : 100****Sem V - C2UB502B - Fundamental to Fingerprints***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*

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|-----|---|--------|
| 1)  | Tell any two conventional methods for fingerprint development   | K1(2)  |
| 2)  | Explain the general ridge characteristics of a fingerprint pattern.   | K2(4)  |
| 3)  | Illustrate difference between loop and arch   | K2(6)  |
| 4)  | How to Solve the classification of Missing and damaged fingers  | K3(9)  |
| 5)  | Construct the use of Fingerprints at Scene of crime.  | K3(9)  |
| 6)  | Interpret the differences between twin loop and lateral pocket loop   | K5(10) |
| 7)  | Analyse the biological significance of skin patterns.   | K4(12) |
| 8)  | Conclude the forensic relevance of digitally enhanced fingerprints  | K5(15) |
| 9)  | Conclude according to you, as a person of court of law, how much will you rely on digitally enhanced evidence while giving judgement. State the reasons for your choice | K5(15) |
| 10) | Elaborate diferent Chemical methods for development of fingerprints   | K6(18) |