

School of Biomedical Science**Bachelor of Science Honours in Forensic Science
Semester End Examination - Jul 2024**

Duration : 180 Minutes
Max Marks : 100

Sem III - C2UB303B - FingerprintsGeneral 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) | Recall what is a whorl pattern? | K1(2) |
| 2) | Explain for which surface LASER is used to develop prints. | K2(4) |
| 3) | Illustrate difference between loop and arch | K2(6) |
| 4) | You are fingerprint expert, who has been asked to reach at a scene of crime of (a) theft and (b) double homicide, make use of your knowledge and explain the significant role you will play in order to assist in investigation both of the above crimes. | K3(9) |
| 5) | Make use of knowledge gained to differentiate between digital imaging and digital enhancement | K3(9) |
| 6) | Appraise the technique of metal deposition for latent print development | K5(10) |
| 7) | Critically examine the following statement "the use of LASER to develop the latent fingerprint is a destructive technique" | K4(12) |
| 8) | Justify the importance of Fingerprints at Scene of crime. | K5(15) |
| 9) | Justify the forensic relevance of digitally enhanced fingerprints | K5(15) |
| 10) | Elaborate History of Fingerprint science. | K6(18) |