

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

School of Biomedical Science
Bachelor of Science Honours in Forensic Science
Semester End Examination - Nov 2023

Duration : 180 Minutes
Max Marks : 100

Sem V - C2UB501B - Fundamentals of Questioned Documents

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) Summarize the contribution of A.S. Osborn in the field of questioned document examination. K1 (2)
- 2) Survey the different parts of ESDA. Also, analyze the role of ESDA in questioned documents examination. K2 (4)
- 3) Determine the difference between invisible and secret writing. Also, mark the essential characteristics of any ink that makes it to be used as an invisible ink. K2 (6)
- 4) Explain how watermarks are made in paper. K3 (9)
- 5) Identify the difference between wire watermark and screen watermark. K3 (9)
- 6) Compare the characteristics of forged signatures, disguised signatures, and traced signatures. K5 (10)
- 7) Discuss the use of optical sources for decipherment of overwriting. K4 (12)
- 8) Identify the composition of carbon ink. K5 (15)
- 9) Interview the Merits and demerits of exemplar samples during comparison of handwriting. K5 (15)
- 10) Discuss the use of spectroscopy in ink analysis. K6 (18)