School of Biomedical Science

Bachelor of Science Honours in Forensic Science
Semester End Examination - Aug 2024

Duration : 180 Minutes
Max Marks : 100

Sem I - Q1UA103B - Crime Scene Management

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)	Recall the concept of the "chain of custody" in handling evidence.	K1(2)
2)	Explain Brain mapping method.	K2(4)
3)	Outline the roles and qualities of an invesitgating officer.	K2(6)
4)	Compare and construct the point-to-point method and the wheel method for systematic evidence searching. How do these methods differ in their approach and purpose?	K3(9)
5)	Present a complex crime scene scenario, such as a murder with multiple suspects and pieces of evidence. Discuss how you would approach the investigation to solve the case. Include details about evidence collection, analysis, interviews, and the logical sequence of steps. Evaluate the critical aspects that could lead to a successful resolution.	K3(9)
6)	Rate the suitability of various search patterns in different crime scene scenarios. Provide a rating and rationale for each pattern's effectiveness based on the specific context of the case.	K5(10)
7)	Distinguish between Polar coordinate, triangulation, and baseline methods.	K4(12)
8)	Determine the search patterns, photography, Crime scene sketching methods.	K5(15)
9)	Define the criteria for assesing the quality of crime scene documentation, such as photographs and sketches. Discuss the essential elements that should meet these criteria and how they impact the overall investigation.	K5(15)
10)	Elaborate a real-life case involving contamination issues and explain its implications in court.	K6(18)