



BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – B.Sc.(BT)-Hons-2023
Course Name – Forensic Sciences
Course Code - BBT20001
(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) List the two notable figures in the development of criminal profiling:
 - a) John E. Douglas, Robert Ressler
 - b) Ted Bundy, Jeffrey Dahmer
 - c) Sigmund Freud, Karl Marx
 - d) Cesare Lombroso, Émile Durkheim
- (ii) Infer the key factor that distinguishes investigative profiling from geographic profiling:
 - a) Crime Scenes
 - b) Spatial Patterns
 - c) Forensic Evidences
 - d) Victim Characteristics
- (iii) Tell the principle that involves drawing conclusions from specific observations:
 - a) Inductive Reasoning
 - b) Criminal Signature
 - c) Organized v. Disorganized Offenders
 - d) Vicarious Experience
- (iv) Label the technique of organized offenders differing from disorganized offenders:
 - a) Planning v. Impulsivity
 - b) Meticulous v. Chaotic
 - c) Patterns v. Behaviours
 - d) Experience v. Intuition
- (v) Infer the technological advancement that has been explored in recent years for criminal profiling:
 - a) Artificial Intelligence
 - b) Empirical Research
 - c) Human Expertise
 - d) Forensic Databases
- (vi) Infer the aspect of modus operandi that helps in reconstructing the sequence of events at a crime scene:
 - a) Escape Method
 - b) Crime Scene Behaviour
 - c) Victim Selection
 - d) Actions during Crime
- (vii) Illustrate the method that helps in understanding the modus operandi and aids in predicting future behavior:
 - a) Linking Crimes
 - b) Identifying Serial Offenders
 - c) Analyzing Escape Routes
 - d) Recognizing Patterns

9. Explain how the forensic experts use fingerprint analysis to establish the identity of individuals in legal proceedings (5)
10. Illustrate the role of scale and perspective play in forensic photography (5)
11. Analyze the key challenges encountered in forensic toxicology analyses, and how can they be addressed? (5)
12. Examine the importance of forensic odontology. (5)

OR

List any five different types of clues that are usually found and collected while assessing a crime scene. (5)
