

Forensic Science Essentials

Forensic Science · Practice Test · 12 Questions

1. Which unique human feature is commonly used for identification because it does not change throughout a person's life?

- A) Blood type
- B) Fingerprints
- C) Hair color
- D) Eye shape

2. What field of forensic science involves the study of insects found on a decomposing body to estimate the time of death?

- A) Entomology
- B) Botany
- C) Anthropology
- D) Toxicology

3. What is the primary substance tested in forensic toxicology to determine the presence of drugs or alcohol?

- A) Skin cells
- B) Saliva
- C) Blood
- D) Nail clippings

4. Which forensic science specialty focuses on the study of human skeletal remains to determine age, sex, and stature?

- A) Odontology
- B) Forensic Anthropology
- C) Pathology
- D) Serology

5. What is the term for the scientific study of teeth to identify human remains or analyze bite marks?

- A) Dentistry
- B) Odontology
- C) Orthodontics
- D) Osteology

6. What type of evidence includes items like clothing, weapons, or hair found at a crime scene?

- A) Physical evidence
- B) Hearsay
- C) Opinion
- D) Circumstantial evidence

7. Which molecule found in cells contains the unique genetic code used to identify individuals in forensic cases?

- A) RNA
- B) Protein
- C) DNA
- D) Lipid

8. What is the specific term for the study of footprints and tire tracks left at a crime scene?

- A) Ballistics
- B) Impression evidence
- C) Graphology
- D) Serology

9. What forensic discipline involves the examination of firearms and the bullets they discharge?

- A) Ballistics
- B) Cyberforensics
- C) Toxicology
- D) Pathology

10. What is the main role of a forensic pathologist?

- A) To interview witnesses
- B) To perform autopsies
- C) To hack computers
- D) To collect soil samples

11. What is the primary purpose of securing a crime scene?

- A) To clean the area
- B) To prevent evidence contamination
- C) To take photographs
- D) To identify the suspect

12. Which type of evidence is created when a tool leaves a mark on a softer surface, such as a crowbar on a door frame?

- A) Tool marks
- B) Biological evidence
- C) Digital evidence
- D) Chemical evidence