Answer Key

LEGEND:
CIC- *Clues in Crime* software
MC - *Media Cruiser*

Vocabulary Test (worth 20 pts.)

1. **forensic science**: the application of science to the law **MC, Activity 1, Forensic Science**
2. **forensic medicine**: specialized area of medical practice concerned with the relationship between medicine and the law **MC, Activity 3, Forensic Medicine**
3. **autopsy**: a detailed examination of both internal and external body structures and specific postmortem laboratory tests that is used to determine manner of death **MC, Activity 3, Autopsy & Postmortem Tests**
4. **algor mortis**: cooling of the body; body temperature is based upon presence of infections, drug use, or fever before death **MC, Activity 3, Clinical Alert**
5. **agglutination**: the clumping of red blood cells following a transfusion reaction **MC, Activity 4, Blood Types, Antigens and Antibodies**
6. **cast-off stains**: straight lines of elongated bloodstains that are caused when blood is thrown from a moving object **MC, Activity 4, Simulated Blood Typing Intro**
7. **DNA**: directs the operation of all the complex functions of the body and stores all of the information necessary for life **MC, Activity 5, DNA Defined**
8. **electrophoresis**: the movement of electrically charged particles in a fluid under the influence of an electric field **MC, Activity 6, Electrophoresis**
9. **forensic odontology**: the art and science of dentistry and paradental knowledge to the solution of legal matters in civil and criminal matters **MC, Activity 7, Forensic Concentrations, Forensic Odontology**
10. **forensic toxicology**: detects and characterizes poisons and toxins in the body system **MC, Activity 7, Forensic Concentrations, Forensic Chemistry and Toxicology**
11. **chromatography**: a technique used by toxicologists to separate components of a mixture **MC, Activity 7, Forensic Concentrations, Forensic Chemistry and Toxicology**
12. **forensic serologist**: specializes in blood typing, blood testing, and bloodstain examination **MC, Activity 7, Forensic Concentrations, Forensic Serology**
13. **forensic pathology**: deals with postmortem investigations of sudden, unexpected death **MC, Activity 8, Forensic Concentrations Continued, Forensic Pathology**
14. **homicide**: when the victim's death is caused by someone else, whether by criminal negligence or intention **MC, Activity 8, Forensic Concentrations Continued, Forensic Pathology, Legal and Medical Considerations, Manner of Death**
15. **rigor mortis**: postmortem process in which the joints of the body stiffen and become locked in place **MC, Activity 9, Forensic Concentrations Continued, Forensic Pathology, Normal Postmortem Changes**
16. **putrefaction**: decay of a body caused by bacterial or fungal splitting of proteins, usually accompanied by a foul odor **MC, Activity 8, Forensic Concentrations Continued, Forensic Pathology, Normal Postmortem Changes**
17. **contusion**: a bruise from a rupture or penetration of small-caliber blood vessel walls **MC, Activity 8, Forensic Concentrations Continued, Forensic Pathology, Trauma**

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