**Mobile Forensics Quiz**

Top of Form

**Question 1 (1 point)**

Which of the following is a technique for bypassing obstructed devices?

|  |  |
| --- | --- |
|  | Software-based |
|  | Hardware-based |
|  | Investigative |
|  | All of the above |

**Question 2 (1 point)**

 Which of the following is not a limitation of a flasher box?

|  |  |
| --- | --- |
|  | Many flasher boxes recover the data in an encrypted format. |
|  | Flasher boxes can bypass the authentication mechanism upon device reboot. |
|  | Flasher boxes do not have rich documentation |
|  | Flasher boxes do not recover the entire memory range. |

**Question 3 (1 point)**

Some devices may be configured to automatically wipe all data when the GPS in the device determines that it has left (or entered) a specific predetermined geographic area. This method may also employ WiFi towers for location determination. What is the term for this capability?

|  |  |
| --- | --- |
|  | Isolation |
|  | Geo fencing |
|  | Alarming |
|  | Key remapping |

**Question 4 (1 point)**

 Which of the following are challenges involved in manual extraction?

|  |  |
| --- | --- |
|  | Broken/missing LCD screen . |
|  | Damaged/missing keyboard interface |
|  | Language unknown to the investigator |
|  | All of the above |
|  | None of the above |

**Question 5 (1 point)**

 Which of the following describes a standard that defines a common test interface for processor, memory, and other semiconductor chips?

|  |  |
| --- | --- |
|  | Hex |
|  | JPEG |
|  | Binary |
|  | JTAG |

**Question 6 (1 point)**

 Which of the following describes a device that was originally intended to upgrade or service mobile devices, but is now used for mobile forensics?

|  |  |
| --- | --- |
|  | JTAG boxes |
|  | SIM card |
|  | Chip off boxes |
|  | Flasher boxes |

**Question 7 (1 point)**

Which of the following mobile extraction methods is least used due to the complexity of microscopically reading the contents of the memory?

|  |  |
| --- | --- |
|  | Microread |
|  | JTAG |
|  | Manual extraction |
|  | Logical extraction |

**Question 8 (1 point)**

Which of the following is used for smartphones' non-volatile flash memory?

|  |  |
| --- | --- |
|  | NOR and RAM |
|  | NAND and RAM |

**Question 9 (1 point)**

 JTAG is more invasive than hex dumping.

|  |  |
| --- | --- |
|  | True |
|  | False |

**Question 10 (1 point)**

In the pyramid describing the mobile device tool classification system, which of the following involves recording information brought up on a mobile device screen when employing the user interface?

|  |  |
| --- | --- |
|  | Chip off |
|  | Logical extraction |
|  | Hex dumping/JTAG |
|  | Manual extraction |

Bottom of Form