

Your name: _____

Your UPI: _____

Quiz #1 for CompSci 725, S2 2019

Quoting from the introduction of Quick (2014): “It is important to have a rigorous methodology and set of procedures for conducting digital forensic investigations and examinations that are also flexible enough to be able to work with future providers offering new cloud storage services.”

Discuss: does this article provide its reader with a “rigorous methodology” and a “set of procedures”? Please write two or three sentences in the space below. Your goal is to convince your marker that you have read this article before arriving in class today.

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Quiz #2 for CompSci 725, S2 2019

Quoting from the conclusion of De Bock (2016): “A major additional advantage of the proposed tool is that the carving search space is considered both an input and an output parameter of the tool.”

Discuss: do you agree with the authors’ assertion that this is a major advantage? Please write two or three sentences in the space below. Your goal is to convince your marker that you have read this article before arriving in class today.

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Quiz #3 for CompSci 725, S2 2019

Quoting from the introduction of Oriwoh (2013): “Digital forensics is a field that deals with the investigation of technology-related crimes. These crimes cover those perpetrated against, using or perpetrated through technology. With the IoT, a key addition would be crimes perpetrated by and originating solely from technology.”

Compare and contrast the definition of digital forensics in Oriwoh (2013) with the definition of digital forensics presented in the lecture slides for CompSci 725.

Please write two or three sentences in the space below. You will get a mark on this quiz if your answer convinces your marker that you have read this article before arriving in class today, *or* if your answer convinces your marker that you have been keeping up with the lectures in this course and are able to integrate the knowledge you derive from disparate sources.

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Quiz #4 for CompSci 725, S2 2019

Write two or three sentences, explaining which of the following possibilities is the most accurate description of how Ahmad (2018) validated their prototype of a Virtual Machine Forensic Artefact Collector (VMFAC):

1. Evidence from VMFAC was accepted into a courtroom proceedings.
2. Evidence from VMFAC assisted a forensic investigation of an incident which involved the criminal use of a VM.
3. VMFAC was tested against a benchmark set of forensic cases.
4. VMFAC produced a report whose validity and utility were confirmed by an independent forensic expert.
5. VMFAC produced a report with plausible validity and utility.
6. VMFAC produced a report which did not convince you of its validity or utility.
7. None of the above.

You will get a mark on this quiz if your answer convinces your marker that you have read this article before arriving in class today.