

INST 346: Technologies, Infrastructure and Architecture
Quiz 3, February 14, 2018

Instructions:

This is a 5 minute quiz, starting promptly at 1:45 and ending promptly at 1:50. You may use any resources (Web, readings, class notes, class slides) that existed before the start of this quiz. You may not communicate with any other person (including the instructor) during the quiz. If you have difficulty interpreting a question, briefly describe that difficulty and any assumptions that you have made to allow you to answer the question and we will consider what you have written when grading your quiz.

Answer all questions. A maximum of 1 point is available.

0. (0 points) What is your name?

1. (0.5 points) State ONE difference between symmetric key encryption (such as AES) and public key encryption (such as RSA).

2. (0.5 points) Provide ONE specific example of a situation in which using symmetric key encryption would be preferable to using public key encryption.

Please **hand write and sign** the honor pledge on this quiz. (For reference, the honor pledge (described at <http://shc.umd.edu/SHC/HonorPledgeUse.aspx>) is: "I pledge on my honor that I have not given or received any unauthorized assistance on this quiz.")