

Exam Study Sheet – Timed 100 minutes, 25 short answer questions

You will need to answer the questions relating to the following topics on Exam 1. The exam is timed and must be completed in a single session. Once you start the clock starts and must be completed before you exit. You will have 100 minutes to complete the exam, which is made up of short essay answers.

VERY IMPORTANT! Complete the answers in your own words. If you use resources, these must be cited in MLA or APA format. You don't have much time – I would create a study sheet for yourself using the below. **DO NOT** work together – if two students have similar answers (very similar) it may be presumed that you have worked together, and this is against the rules of engagement for this exam. If this is evident, the students involved will be asked to meet with the professor before a final grade is given and a grade of zero may be assigned to all involved if it is evident that collusion has occurred. Also, copy and paste is not allowed for the exam.

1. Types of encryption.
2. Authentication
3. Authorization
4. Traffic Analysis
5. Vulnerability
6. Exploit
7. Absolute secure messages
8. Computational secure messages
9. Cryptographic hashes
10. Social Engineering
11. Least privilege
12. Key exchange
13. Key strength
14. Digital signature
15. Access controls
16. Management of keys
17. Digital certificates
18. Public vs. private keys