1. What two things do bugs allow?
   1. Allow unauthorized users into the main computer system
   2. Interception of network data
2. What do bugs actually do?
   1. Allow hackers to steal confidential documents and information
   2. Allow hackers to execute commands on server(s) to modify the system
   3. Allow DDOS attacks
3. What risks are browsers susceptible to?
   1. Crashing the browser
   2. Damage User’s system
   3. Spy on User
   4. Steal personal information
4. Where could you eavesdrop from?
   1. Server’s side
   2. Customer’s side
   3. End-user’s, Server’s, or the regional provider’s ISP
5. What preventive measures can you take to protect your system?
   1. Examine organization policies and understand rights that employees must have to finish job
   2. General web server precautions such as firewalls
6. Define firewall.
   1. Computer or software that prevents unauthorized access to private data by outside computer users
7. What are the three types of access restrictions?
   1. By IP address, subnet, or domain
   2. By username and password
   3. By public key or cryptography
8. Define cryptography.
   1. Act of solving and writing codes
9. What are "obvious" passwords?
   1. Related Names i.e. first, middle, last, pet
   2. Birthday
   3. Phone Numbers
   4. Basic ones like “password” or “123456789”
10. What kind of restriction(s) is/are recommended?
    1. Must verify identity if working as a remote user
    2. Unforgeable electronic signatures
    3. Encryption
    4. Cryptography
    5. Biometrics
11. What should you remember if you are asking users to give you their credit card numbers?
    1. To use an encrypted server/browser combination
12. What is meant by client-side security?
    1. Use of certificates as “passports” to web sites and keep the interaction between the user’s computer and server private
13. Define cookie.
    1. Small piece of information that is saved in the browser and returned to the server
14. Define hi-jacking.
    1. Copying an entire site and setting it up on a server that uses priated content
15. List the four greatest threats.
    1. Erasing files that I thought were backed up
    2. Making a quick change that was so simple it did not require testing
    3. Doing something for one company’s system, while logged onto another company’s system
    4. Running a system-crippling application during business hours
16. Why is proper citation important for web-based materials?
    1. To give credit to the original source or author so that what is state is not considered plagiarism or violating copyright.