

Name: \_\_\_\_\_

Last 4 Digits of SSN \_\_\_\_\_

4 points each question; 1 points for leaving an answer blank.

1. HTTP stands for:
  - a. Hyper Transfer Text Protocol
  - b. Hyper Text Transfer Protocol
  - c. Hyper Token Transfer Protocol
  - d. Hyper Text Typing Protocol
2. HTML stands for:
  - a. Hyper Text Markup Language
  - b. Hyper Transfer Markup Language
  - c. Hyper Token Making Language
  - d. Hyper Transfer Mail Language
3. What does content-type of "text/html" tell the client?
  - a. To transmit text.
  - b. That it is capable of accepting html.
  - c. That the body of the message is html.
  - d. That the server is transmitting a text document.
4. PHP code runs on the:
  - a. Server
  - b. Client
  - c. Both client and server.
  - d. On the database.
5. Model in MVC represents:
  - a. The database.
  - b. Code that accesses the database.
  - c. Code that handles how the page looks.
  - d. Code that determines what the user does and when.
6. CGI can be written:
  - a. Perl
  - b. Java
  - c. C++
  - d. All of the above.
7. URL encoding is:
  - a. A way to transmit URLs
  - b. A way of encoding non-URL safe characters (such as a space) in a URL safe manner.
  - c. URL compression.
  - d. The post request.
8. Which of the following is an IP address?
  - a. 192.158.24.24
  - b. 57204AB22
  - c. 1423:3453
  - d. 0A:55:BB:7A:FE:57
9. A Post Requests:
  - a. Transmits bulk of the data in HTTP header.
  - b. Transmits bulk of the data in HTTP footer.
  - c. Transmits bulk of the data in HTTP body.
  - d. None of the above.
10. JavaScript executes
  - a. On the client.
  - b. On the server.
  - c. On both client and server.
  - d. Only in Internet Explorer.
11. Which one will populate QUERY\_STRING with "name=Joe"
  - a. `<form method="POST" ...><input type="text" name="name" value="Joe">...</form>`
  - b. `<form method="GET" ...><input type="text" name="name" value="Joe">...</form>`
  - c. `<form method="GET" ...><input type="text" name="Joe" value="name">...</form>`
  - d. `<form method="GET" ...><input type="submit" name="name" value="Joe">...</form>`
12. HTTP uses:
  - a. UDP
  - b. TCP
  - c. SMTP
  - d. FTP
13. The form field `<input type="password" ...>`
  - a. always transmits data encrypted to the server.
  - b. never encrypts data.
  - c. encrypts the password using SSL
  - d. compresses the password.
14. A virtual host is:
  - a. A host that uses either the IP or the hostname provided by client to determine what page to return.
  - b. An Apache configuration file.
  - c. A non-existent Apache server.
  - d. A way to hide servers.
15. Code can be generated in:
  - a. Perl
  - b. C#
  - c. Java
  - d. All of the above.

Name: \_\_\_\_\_

Last 4 Digits of SSN \_\_\_\_\_

4 points each question; 1 points for leaving an answer blank.

16. JDBC is
- Used in PHP to connect to the database.
  - Is used in Java to talk to the web-server.
  - Is used in Java to talk to the database.
  - Is used in Perl to talk to the database.
17. The size of the HTTP body is indicated in CGI via:
- CONTENT\_SIZE
  - CONTENT\_LENGTH
  - BODY\_LENGTH
  - BODY\_SIZE
18. When you call session\_start() in PHP:
- the web-server sets a cookie to be returned to the client.
  - the web-server reads the cookie returned by the client.
  - the web-server reads a session file with the name of the cookie.
  - All of the above.
19. Which type of proxy hides internal IP addresses from the public Internet?
- HTTP
  - FTP
  - NAT
  - DNS
20. Resolving IP addresses is done by:
- DNS
  - HTTP
  - FTP
  - NAT
21. On a wireless LAN connection:
- You use a different form of HTTP.
  - You use a different form of NAT.
  - Nothing changes as far as HTTP is concerned.
  - You cannot access web-servers.
22. The primary reason to run a HTTP Proxy is:
- Port 80 is already used.
  - Load balance between multiple servers.
  - Integrate different services, such as Java and ASP.
  - All of the above.
23. The referrer header item in HTTP refers to:
- The client's IP address.
  - The server's IP address.
  - The page that had a link the user is following.
  - None of the above.
24. HTTP header item to forward client to another page is:
- Forward.
  - Location.
  - Goto
  - Open
25. Sessions are:
- identified using unique session id strings.
  - identified by the client's IP address.
  - identified by the location of the session file.
  - identified by the session variables.