



COMPUTER NETWORKS QUIZ

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- ☐ A
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- ☐ H
- ☐ I
- ☐ J

ANSWER ALL THE QUESTIONS

In one of the pair of the protocol given below, Both the Protocol can use Multiple TCP connection between the same client and server which one is that?

- ☒ HTTP, FTP

- ☐ HTTP, TELNET
- ☐ FTP, SMTP
- ☐ HTTP, SMTP

Which one of the following statements is NOT correct about HTTP cookies?

- ☒ A cookie is a piece of code that has the potential to compromise the security of an internet user
- ☐ A cookie gains entry to the user's work area through an HTTP header
- ☐ A cookie has an expiry date and time
- ☐ Cookies can be used to track the browsing pattern of a user at a particular site

Identify the correct order in which a server process must invoke the function calls accept, bind, listen, and recv according to UNIX socket APL

- ☐ listen, accept, bind, recv
- ☒ bind, listen, accept, recv
- ☐ bind, accept, listen, recv
- ☐ Accept, listen, bind, recv

Which one of the following protocols is NOT used to resolve one form of address to another one

- ☐ DNS
- ☐ ARP
- ☒ DHCP
- ☐ RARP

Which of the following is/are example of stateful application layer protocol?

- (i) HTTP
- (ii) FTP
- (iii) TCP
- (iv) POP3

- ☐ (i) and (ii)
- ☐ (ii) and (iii)
- ☒ (ii) and (iv)
- ☐ (iv) only

The DNS maps the IP address to_____

- ☐ a binary address as strings
- ☐ an alphanumeric address
- ☒ a hierarchy of domain names
- ☐ a hexadecimal address

HTML (Hypertext Markup Language) has language elements, which permit certain actions other than describing the structure of the Web document. Which one of the following actions is NOT supported by pure HTML (without any server or client-side scripting) pages?

- ☐ Embed Web objects from different sites into the same page.
- ☐ Refresh the page automatically after a specified interval.
- ☐ Automatically redirect to another page upon download.
- ☒ Display the client time as part of the page.

Which one of the following is not a client-server application?



- ☐ Internet chat
- ☐ Web Browsing
- ☐ E-mail
- ☒ Ping

Which of the following protocol pairs can be used to send and retrieve e-mails (in that order)?

- ☐ IMAP POP3
- ☒ SMTP, POP3
- ☐ SMTP, MIME
- ☐ IMAP, SMTP

If a browser send a request to remote server to access a web page then Which among the following is the correct sequence to send the packet over the network from a host. Assume that the host has just restarted.

- ☐ HTTP GET request, DNS query, TCP SYN
- ☐ DNS query, HTTP GET request, TCP SYN
- ☒ DNS query, TCP SYN, HTTP GET request
- ☐ TCP SYN, DNS query, HTTP GET request