

TEST KING



LEADING THE WAY IN IT
TESTING AND CERTIFICATION TOOLS!

i-NET+

Version 4.0

***Important Note
Please Read Carefully***

This product will provide you questions and answers along with detailed explanations carefully compiled and written by our experts. Try to understand the concepts behind the questions instead of just cramming the questions. Go through the entire document at least twice so that you make sure that you are not missing anything.

We are constantly adding and updating our products with new questions and making the previous versions better so email us once before your exam and we will send you the latest version of the product.

Each pdf file contains a unique serial number associated with your particular name and contact information for security purposes. So if we find out that particular pdf file being distributed by you. Testking will reserve the right to take legal action against you according to the International Copyright Law. So don't distribute this PDF file.

Question No: 1

Which supports animation of graphics on web?

- A. GIF87A
- B. GIF89A
- C. jpeg
- D. png

Answer: B

GIF89A is the version of GIF that supports animated pictures.

Question No: 2

How are cookies stored?

- A. Unencrypted text file on client
- B. Unencrypted text file on server
- C. Encrypted text file on client
- D. Encrypted text file on server

Answer: A

Cookies are saved as unencrypted text files on the client.

Question No: 3

How many 64 Kbps channels are in a ISDN?

- A. 1
- B. 2
- C. 8
- D. 12

Answer: B

There are two 64-Kbps channels on a common, basic rate, ISDN connection.

Question No: 4

Which one has speeds off 51.84Mbps?

- A. T1
- B. T3
- C. OC1
- D. OC3

Answer: C

T1 supports 1.544Mbps, T3 supports 44.736Mbps, OC1 supports 51.8Mbps, and OC3 supports 155.4Mbps.

Question No: 5

What uses vector graphics to display web images?

- A. Flash
- B. Shockwave
- C. Real Media
- D. QuickTime VR

Answer: A

Flash uses vector graphics.

Question No: 6

You have a Remote access server (RAS) used by your colleagues working at home. You are concerned about the security. What should you do to have a better security measure?

- A. Installing firewall
- B. Change password
- C. Use SSL for the connection
- D. Enable call back

Answer: D

Callback can be used to only allow remote access from certain locations (telephone numbers).

Question No: 7

What TCP/IP protocol can be used for directory access?

- A. LDAP
- B. HTTP
- C. FTP
- D. NNTP

Answer: A

The Lightweight Directory Access Protocol (LDAP) is used by directory servers.

Question No: 8

What UART chip is needed to provide a modem connection of 115200 bps?

- A. 85.xx
- B. 65.xx
- C. 100.xx
- D. 165.xx

Answer: D

The UART 16650A, this most common UART now, or higher is needed to support transmission speeds of 115200 bps.

Question No: 9

Which executes on server side?

- A. CGI
- B. C++
- C. Javascript
- D. VBG

Answer: A

CGI scripts are executed at the server.

Question No: 10

Which command checks the current open TCP/IP connections?

- A. netstat
- B. Ping
- C. ipconfig
- D. winipcfg

Answer: A

Netstat provides statistics on the current open TCP/IP connection.

Ping just tests network connectivity.

IPConfig on Windows NT/2000/XP computers, and Winipcfg on Windows 9x computers, is used to view and configure IP settings, not to check TCP/IP connections.

Question No: 11

Which command matches IP address to MAC address?

- A. arp
- B. ipconfig
- C. winipcfg
- D. nbtstat

Answer: A

The Address Resolution Protocol (ARP) resolves IP addresses to MAC addresses.

Question No: 12

What is the default port for HTTP?

- A. 21
- B. 25
- C. 80
- D. 110

Answer: C

HTTP uses TCP port 80 by default.

Question No: 13

Web graphics 40mm x 60mm. Which format do you load to achieve the fastest download when user browses?

- A. 72dpi
- B. 98dpi
- C. 100dpi
- D. 300dpi

Answer: A

Lower resolution, 72 dpi, requires less data, and is therefore faster to download.

Question No: 14

Your company has heterogeneous systems (different operating systems/machines). You want to have a better security and you want your company to issue certificates for user communication.

What server should you implement?

- A. Directory server
- B. Certificate server
- C. Authentication server
- D. Telnet server

Answer: B

A Certificate server which issues certificate is needed.

Not all operating systems have a directory.

There is no common standard for authentication servers yet.

A telnet server only provides remote access.

Question No: 15

What is the default port for Telnet?

- A. 21
- B. 23
- C. 25
- D. 80

Answer: B

Telnet uses TCP port 23 by default.

Question No: 16

What is the default port for SMTP?

- A. 21
- B. 25
- C. 80
- D. 110

Answer: B

The Simple Mail Transport Protocol uses TCP port 25 by default.

Question No: 17

What do you need on your e-commerce system to process credit card transactions?

- A. Online catalog
- B. Virtual shopping carts/Checkouts
- C. Merchant system
- D. Intranet

Answer: C

The merchant system processes the credit card transactions.

An online catalog, Virtual shopping carts/Checkouts are often used in a web site selling products, but it these components does not process the credit card transactions.

Question No: 18

What network device enables you to communicate with other systems using different protocol?

- A. Router
- B. Hub
- C. Bridge
- D. Gateway

Answer: D

A gateway can be used to connect systems that use different protocols. The gateway translates between the protocols.

Question No: 19

Which supports encryption?

- A. UDP
- B. TCP
- C. PPP
- D. SLIP

Answer: C

PPP supports encryption.

Question No: 20

Your company has connection with the business partners. What is it called?

- A. Intranet
- B. Extranet
- C. Internet
- D. Private network

Answer: B

An extranet is a business-to-business intranet between the company's and the business partners locations.

Question No: 21

What do you call the first DNS server?

- A. First
- B. Master
- C. Slave
- D. Primary

Answer: D

The first DNS server is called the primary, or the authoritative, DNS server of the zone.

Question No: 22

Within a DNS record where can you find the name of the administrator.

- A. PTR
- B. SOA
- C. CNAME
- D. MX

Answer: B

The Start of Authority (SOA) record contains, among other things, the name of the administrator.

Question No: 23

Which device cannot be infected with a virus?

- A. Router
- B. Hub
- C. Gateway
- D. NIC

Answer: B

A hub does not contain any firmware and cannot be infected by a virus.

A router or a gateway might be infected since they might be implemented by firmware.

It seems unlikely that a NIC could be infected by a virus, but it might be theoretically possible.

Question No: 24

When a new idea is being considered for adoption regarding the Internet, it is first posted as an:

- A. FAQ
- B. RFC
- C. PDP
- D. PDF

Answer: B

The idea is first post as a Request For Comment (RFC).

Question No: 25

Which is not a required HTML Tag?

- A. <TEXTAREA>
- B. <Body>
- C. <Head>
- D. <HTML>

Answer: A

The <TEXTAREA> HTML tag is not required. .

Question No: 26

What is the default port for FTP?

- A. 21
- B. 25
- C. 80
- D. 110

Answer: A

FTP uses TCP port 21 by default.

Question No: 27

What are the best types of documents to distribute using Electronic Data Interchange (EDI)?

- A. Memos
- B. Orders and invoices
- C. Reports
- D. E-mail

Answer: B

EDI is a uniform standard for the electronic interchange of business documents used in an Electronic commerce setting. Electronic commerce is the communication of business information (bills of lading, waybills, freight bills, shipment status events, orders, invoices etc.) through various electronic media formats.

Question No: 28

What TCP/IP utility is used to see current contents of a packet on your computer?

- A. tracert
- B. protocol analyzer
- C. ping
- D. ipconfig

Answer: B

A protocol analyzer can be used to examine the content of a packet.

Question No: 29

Which DNS record tells you mail servers?

- A. PTR
- B. RP
- C. CNAME
- D. MX

Answer: D

The MX (Mail Exchange) record contains the name (and the priority) of a mail server in the domain.

Question No: 30

When a system is sent ICMP echo requests repeatedly, it is a

- A. PING attack
- B. SYN attack
- C. SPOOFING
- D. Telnet attack

Answer: A

The ping utility uses the ICMP protocol. Repeated ICMP echo requests is called a PING attack, or a ICMP flood.

Question No: 31

VPNs are most often associated with which protocol?

- A. PPP
- B. L2TP
- C. SLIP
- D. PPTP

Answer: D

Point to Point Tunneling Protocol is the most widespread Virtual Private Networking (VNP) protocol.

Question No: 32

How many bits in a class 4 IP address?

- A. 32
- B. 40
- C. 64
- D. 128

Answer: A

A class 4 IP address consists of 32 bits.

Question No: 33

What are the 2 parts of every IP address?

- A. Network + Host
- B. Symbolic + Dotted Decimal
- C. Subnet + Subnet Mask
- D. Subnet Mask + Host

Answer: A

Every IP address consists of a network part and a host part. This is denoted either directly by 192.165.0.13/16 or by an IP address and a subnet mask 192.165.0.13, 255.255.0.0.

Question No: 34

Which command checks TCP/IP Parameters for Windows 2000?

- A. netstat
- B. Ping
- C. ipconfig
- D. winipcfg

Answer: C

The IPConfig utility is used in Windows NT/2000/XP to check and configure TCP/IP parameters.

Question No: 35

What is the color depth of JPG?

- A. 8 bit
- B. 16 bit
- C. 24 bit
- D. 48 bit

Answer: C

The best available color depth for a JPG image is 24-bit color.

Question No: 36

Which protocol does NOT support IPX?

- A. SLIP
- B. PPP
- C. PPTP
- D. L2TP

Answer: A

SLIP stands for Serial Line Internet Protocol. It is software to do IP over serial lines. It can only use the TCP/IP protocol, not IPX.

Question No: 37

What must you establish to allow clients to log in and check the status of their orders?

- A. Internet
- B. Intranet
- C. Extranet
- D. VPN

Answer: C

Question No: 38

What is in line 2 of a Mime file?

- A. author
- B. file size
- C. body
- D. page

Answer: A

The author name is present in line 2 in a MIME file.

Question No: 39

A company needs a connection that has at least 10Mb/s for its users. What is the connection?

- A. T1
- B. T3
- C. 56kbps modem
- D. DSL

Answer: B

T1 supports 1.544Mbps, T3 supports 44.736Mbps, and DSL typically less the 4Mbps.

Question No: 40

Which of the following methods will allow data to be sent on the Internet in a secure format?

- A. Browsing
- B. Virtual Private Networks
- C. Serial Line Interface Protocol
- D. Point to Point Protocol

Answer: B

Virtual Private Networks (VPNs) use a tunneling technique often used with encryption to secure communication through an unsecure environment.

Question No: 41

Which organization approves the standards of Anti-Virus Software?

- A. IAB
- B. IETF
- C. ICISA
- D. RFC

Answer: C

ICSA Labs is the security industry's central anti-virus product testing and certification facility.

Question No: 42

You enter ftp://124.90.139.51 and you are able to access the site but if you try ftp://comptia.com you cannot. Why?

- A. No DNS Server
- B. Server's file is missing
- C. No internet connection
- D. No web browser

Answer: A

If we are able to connect by IP number but not by name then there is no host name to IP resolution available. The problem could be solved with a DNS server.

Question No: 43

Which network hardware device protects a server from malicious attacks over the Internet?

- A. NIC
- B. Firewall
- C. Gateway
- D. Bridge

Answer: B

A firewall can be configured to protect a network, by blocking ports, from attacks from the Internet.

Question No: 44

Which domain is used for non profit organizations?

- A. com
- B. edu
- C. org
- D. net

Answer: C

The top domain **org** is used for non profit organizations.

Question No: 45

Which network connectivity device translates one protocol into another and is used to connect dissimilar network technologies?

- A. Router
- B. Hub
- C. Bridge
- D. Gateway

Answer: D

A gateway can be used to connect systems that use different protocols. The gateway translates between the protocols.

Question No: 46

The default subnet mask for the IP address 189.203.40.99 is?

- A. 255.0.0.0
- B. 255.255.255.0
- C. 255.255.0.0
- D. 255.255.255.255

Answer: C

Class A networks use a default subnet mask of 255.0.0.0 and have 0-126 as their first octet.

Class B networks use a default subnet mask of 255.255.0.0 and have 128-191 as their first octet.

Class C networks use a default subnet mask of 255.255.255.0 and have 192-223 as their first octet.

Question No: 47

What command would you use to get multiple files from a site?

- A. GET
- B. MPUT
- C. MGET
- D. MULTIPLE GET

Answer: C

Get is the FTP command to download a single file from a site. MGET is the FTP command used to download multiple files from a site.

Question No: 48

Total # of host for a Class B?

- A. 65,000
- B. 16,000,000
- C. 254
- D. 600

Answer: A

Class B networks use a default subnet mask of 255.255.0.0. So there are 16 bits for the subnet mask which allows 65,536 hosts (or more precisely 65,534 hosts) which is approximately 65,000 hosts.

Question No: 49

What allows multiple HTML Links?

- A. HTML
- B. XML
- C. VRML
- D. PERL

Answer: B

XML, contrary to HTML, allows multiple HTML links at a time.

Question No: 50

What protocol is used when sending mail?

- A. POP3
- B. SMTP
- C. HTTP
- D. FTP

Answer: B

SMTP allows the sending of mail messages. IMAP and POP are used to receive e-mail messages, not send. HTTP is the protocol used for WEB Pages, and is not a mail protocol. FTP is used for file transfers.

Question No: 51

Which TCP/IP protocol is the primary protocol used to transfer text and binary files on the Internet?

- A. HTTPS
- B. FTP
- C. LDAP
- D. HTTP

Answer: B

The File Transfer Protocol (FTP) is used for transferring files.

Question No: 52

Which technology for VPN uses IPSEC?

- A. SLIP
- B. L2TP
- C. PPP
- D. PPTP

Answer: B

L2TP over IPsec provide a secure Virtual Private Network (VPN) tunnel.

Question No: 53

Which one uses a connection protocol?

- A. TCP
- B. NETBeui
- C. UDP
- D. ICMP

Answer: A

TCP is connection-oriented protocol.

NETBeui use broadcasts, not connections. UDP is a connection-less protocol. ICMP use the connection-less UDP protocol.

Question No: 54

Which of the following uses a single key to encrypt and decrypt?

- A. Asymmetric encrypt
- B. Hash encrypt
- C. Public key
- D. Symmetric encrypt

Answer: D

The symmetric ciphers key is used both for encrypting and decrypting the message.

Question No: 55

Which language allows for the creation of platform independent executables?

- A. Perl
- B. C++
- C. Java
- D. Win CGI

Answer: C

Java is platform independent.

Question No: 56

Which is a valid class B network.

- A. 126.1.1.1
- B. 130.1.1.1
- C. 193.1.1.1
- D. 10.1.1.1

Answer: B

Class A networks use a default subnet mask of 255.0.0.0 and have 0-126 as their first octet.

Class B networks use a default subnet mask of 255.255.0.0 and have 128-191 as their first octet.

Class C networks use a default subnet mask of 255.255.255.0 and have 192-223 as their first octet.

Question No: 57

Your server has problem in receiving emails. What should you check?

- A. POP3 server
- B. SMTP server
- C. Web server
- D. FTP server

Answer: A

IMAP and POP are used to receive e-mail messages.

SMTP allows the sending of mail messages, HTTP is the protocol used for WEB Pages, and is not a mail protocol. FTP is used for file transfers.

Question No: 58

You need to provide users a command line interface on a UNIX system. What service you need to set up?

- A. FTP
- B. HTTP
- C. Browser
- D. Telnet

Answer: D

Telnet can be used to set up a remote command line interface.

Question No: 59

Your user needs to access your company WAN network with TCP/IP. What is the minimum things he/she need to set on their PC?

- A. IP address
- B. IP address, subnet mask
- C. IP address, subnet mask, gateway
- D. Gateway

Answer: C

Every computer on a TCP/IP need a unique IP address and subnet mask. If the computer should access resources outside its local subnet, for example WAN resources, it must be configured with a default gateway.

Question No: 60

When you use Telnet what protocol are you using?

- A. IPX/SPX
- B. NetBios
- C. TCP/IP
- D. XNS

Answer: C

Telnet uses the TCP/IP protocol.

Question No: 61

You have just established Internet connection through your ISP. What should you do next?

- A. Install Proxy Server
- B. Anti-virus software
- C. Firewall
- D. Web server

Answer: B

Internet is unsafe and you could very well be infected by a virus. You should install an Anti-virus Software.

Question No: 62

A T3/E3 connection has a maximum speed of

- A. 1.55 Mbps
- B. 44.736 Mbps
- C. 2.048 Mbps
- D. 34.162 Mbps

Answer: B

T1 supports 1.544Mbps, T3 supports 44.736Mbps.

Question No: 63

What command is used to start a file transfer from a remote site?

- A. put
- B. mput
- C. get
- D. mget

Answer: C

The FTP command GET initiates a download of a single file from a remote site.

Question No: 64

What TCP/IP utility is used to find out how many hops it takes to get to a site?

- A. tracert
- B. arp
- C. ping
- D. netstat

Answer: A

Tracert list every hop to the destination.

Question No: 65

Which protocol does not authenticate?

- A. SLIP
- B. PPP
- C. L2TP
- D. PPTP

Answer: A

The SLIP protocol does not include authentication.

Question No: 66

What does SMTP stand for?

- A. Single Mail Transport Protocol
- B. Simple Mail Transport Protocol
- C. Signal Transport Protocol
- D. Single Message Transport Protocol

Answer: B

SMTP stands for Simple Mail Transport Protocol or for Simple Mail Transfer Protocol.

Question No: 67

What does FTP stand for?

- A. File Transfer Protocol
- B. File Transport Protocol
- C. File Translation Protocol
- D. File Terminal Protocol

Answer: A

FTP stands for File Transfer Protocol.

Question No: 68

What uses 53 byte packets and typically runs at 155Mbps?

- A. ATM
- B. T1
- C. DSL
- D. OC-3

Answer: A

ATM (asynchronous transfer mode) uses 53 byte cells for all transmissions, typically at speeds of 155Mbps.

Question No: 69

You set up a dialup network using the SLIP protocol. You cannot transfer files with FTP and have problems connecting to the Internet. What is a possible alternative?

- A. Install a proxy with TCP/IP
- B. Try pinging the FTP server
- C. Try pinging the local host
- D. Change to PPP

Answer: D

SLIP is an old remote access protocol which has been replaced with PPP and PPTP.

Question No: 70

Web pages you access often load slowly. What can you do?

- A. Increase cache size
- B. Increase your PC RAM
- C. Clear browser history

Answer: A

By increasing the web page cache size, often called Temporary Internet Files, more web content can be loaded from your local hard drive instead from the internet. This will improve performance.

Question No: 71

Which is the fastest?

- A. T1/E1
- B. T3/E3
- C. OC-1
- D. OC-3

Answer: D

T1 supports 1.544Mbps, T3 supports 44.736Mbps, OC1 supports 51.8Mbps, and OC3 supports 155.4Mbps. E1 and E3 are the European standards for T1 and T3.

Question No: 72

What does CSS stand for?

- A. Crypted Secure Server
- B. Cascading Style Sheets
- C. Community Secure Site
- D. Critical Server Status

Answer: B

CSS stands for Cascading Style Sheets.

Question No: 73

Which step is most subject to network congestion?

- A. Displaying the content
- B. Server generating content for the output
- C. Transmitting the response from server to client
- D. The request waiting in the server's queue.

Answer: C

Most traffic would be generated when the server transmits the response to the client.

Displaying the content, generating the output or a request waiting in a queue would not generate network traffic.

Question No: 74

A user with a 128Kbps ISDN modem will take about how many seconds to download a 100K file?

- A. 30
- B. 3
- C. 15
- D. 8

Answer: D

In 8 seconds a 128Kbps can download 128 Kilobytes, so a 100KB file would took somewhat less than 8 seconds.

Question No: 75

What network hardware device connects a computer to an ISP and the Internet via a standard phone line?

- A. PC
- B. Modem
- C. Internet Appliance
- D. Processor

Answer: B

A modem connect the computer with the ISP over a standard phone line.

Question No: 76

A digital signature

- A. Verifies the identity of the person who applies it to a document
- B. Is required for an e-mail message to get through a firewall
- C. Encrypts a message to which it is applied
- D. Cannot stand up in court.

Answer: A

Digital signatures are used to verify the identity of persons and agents.

Question No: 77

Which web browser setting controls how a web browser receives information and automatically downloaded content from web sites?

- A. Cookies
- B. Security
- C. Proxy
- D. Mail Server

Answer: A

A "cookie" is a small piece of information which a web server can store temporarily with your web browser. This is useful for having your browser remember some specific information which the web server can later retrieve.

Question No: 78

Before you can use any Internet-client for a dial-up connection, what must be installed and configured on the client machine?

- A. Client IP address
- B. Modem
- C. NIC
- D. Web browser

Answer: B

A dial-up connect requires a modem.

Question No: 79

What is the most common way of getting information from a web surfer?

- A. An HTML form
- B. A custom application
- C. Active X
- D. ASP

Answer: A

The most common way to get information from a people surfing the WWW is through an HTML form.

Question No: 80

What is Microsoft's preferred server-side scripting language called?

- A. Active Server Pages (ASP)
- B. Internet Information Server (IIS)
- C. VBScript
- D. ActiveX Server Extensions (ASE)

Answer: A

Microsoft's server side scripting language is called Active Server Pages (ASP).

Question No: 81

To which component of the Internet can individual users buy modem connections so that they can get on the Internet?

- A. Backbone ISP
- B. Access point ISP
- C. WAN connection
- D. Phone company

Answer: B

Access point ISPs provide dial-up internet access.

Question No: 82

Suppose someone who doesn't have money to spare on a computer needs a connection to the Internet. Which device could you install to allow that user web access?

- A. Modem
- B. Telephone
- C. Internet appliance
- D. NIC

Answer: A

To cheapest way to connect to the Internet is to use the Telephone line by using a modem.

Question No: 83

Streaming media formats allow for slowdowns in the data stream by

- A. Storing media information in a database
- B. Dividing the available bandwidth into normal and backup segments.
- C. Compressing the data into ZIP format
- D. Building up a buffer of data before playback begins.

Answer: D

Streaming media use a buffer to handle temporary congestion of the data stream.

Question No: 84

A client-side script is not working correctly. What is the most likely cause?

- A. The operating system does not support scripting
- B. The server can't parse the script
- C. The web client doesn't support scripting
- D. The HTTP connection has been lost.

Answer: C

Client-side scripting is run within the web client environment.

Question No: 85

What is encrypted text called?

- A. Cipher text
- B. Plaintext
- C. Script text
- D. Cookies

Answer: A

Encrypted text is called text.

Question No: 86

Trademark protection applies to

- A. Ad slogans
- B. Processes
- C. Graphical artwork other than logos
- D. MIDI files

Answer: A

Trademark protection concerns the use of the trademarks in for example ad slogans.

Question No: 87

What is the most useful aspect of the JAVA language?

- A. Cross-platform capability
- B. Gentle learning curve
- C. It is faster than compiled languages
- D. It is copylefted.

Answer: A

The main advantage of JAVA is that it can be used undependably on different platforms.

Question No: 88

What is the least secure?

- A. Internet
- B. Extranet
- C. Intranet
- D. VPN

Answer: A

Internet is public and is less secure than an Intranet, or a connection between two Intranets (an extranet), or a Virtual Private Network (VPN).

Question No: 89

What is the default subnet mask for the IP address 194.206.42.7?

- A. 255.0.0.0
- B. 255.255.0.0
- C. 255.255.255.0
- D. 255.255.255.255

Answer: C

Class A networks use a default subnet mask of 255.0.0.0 and have 0-126 as their first octet.

Class B networks use a default subnet mask of 255.255.0.0 and have 128-191 as their first octet.

Class C networks use a default subnet mask of 255.255.255.0 and have 192-223 as their first octet.

Question No: 90

If you want to play streaming video on your site, what is the best technology to use?

- A. Flash
- B. Acrobat
- C. Real Player
- D. QuickTime VR

Answer: D

"Streaming" video allows the user to begin viewing the video in seconds by delivering the data in small packets which are buffered and then discarded after viewing is complete. Quicktime VR is streaming video standard.

Flash is used for vector based web animations, not for streaming video.

Acrobat is used for pdf documents and RealPlayer is a multimedia player.

Question No: 91

In order to have copyright protection, a work

- A. Must be an original creation
- B. Must be registered with a copyright office
- C. Must have an individual author
- D. Must not have excerpts of other copyrighted work

Answer: B

Copyrighted material must be registered with a copyright office.

Question No: 92

How can you find out what browser someone was using when they got an error message?

- A. Ask the user
- B. Look in the error log
- C. Look in the access log
- D. A and C

Answer: B

The version of the browser would be stored in the error log.

Question No: 93

Which Internet bandwidth technology is mainly used on the Internet backbone?

- A. ATM
- B. T3/E3
- C. X.25
- D. Frame Relay

Answer: A

ATM is the most widespread bandwidth technique used on the Internet backbone.

Question No: 94

Which technology provides an interactive 3-D environment?

- A. Java
- B. JavaScript
- C. HTML
- D. VRML

Answer: D

VRML, Virtual Reality Modeling Language, allows the display of 3-D objects.

Question No: 95

Based on speed and cost, which Internet bandwidth link type would be the best choice for a small ISP serving 100 dial-up users?

- A. 56K
- B. T1
- C. T3
- D. ATM

Answer: C

Each dial-up user would use a 56Kbps. At least 5.6Mbps would be required to support 100 dial-up users. T1 supports 1.544Mbps, T3 supports 44.736Mbps, and ATM supports 155Mbps. T3 would be the best choice.

Question No: 96

Which two TCP/IP utilities are the most similar in function?

- A. PING
- B. NETSTAT
- C. ARP
- D. TRACERT

Answer: A, D

Both the Ping and the TRACERT utility test connectivity.

Question No: 97

A _____ is an SMTP server that sends e-mails it receives to a list of e-mail recipients, forming a "discussion group"?

- A. List server
- B. E-commerce server
- C. Web server
- D. News server

Answer: A

A list server uses either SMTP or POP3.

Incorrect Answers

A web server uses HTTP/HTTPS.

A new server uses NNTP.

Question No: 98

In order to be an e-commerce server, a computer must offer what services?

- A. File transfer
- B. Credit card authentication
- C. Directory queries
- D. Virtual shopping cart services

Answer: B

An e-commerce server must provide credit card authentication.

Question No: 99

Which network hardware device will improve network performance?

- A. Router
- B. Cache
- C. Bridge
- D. Hub

Answer: A

A router can be used to divide the network into separate subnets. This would increase the network performance by decreasing the network traffic.

Question No: 100

An attack motivated by money is only worthwhile if

- A. The value of the attack's results are worth more than the cost of the attack.
- B. The attacker is a paid professional
- C. The attack is on an E-commerce server
- D. Money is transferred to the attacker's account.

Answer: A

An attack motivated by money have the aim to be profitable.

Question No: 101

If you try to go to a web site and the browser receives the message "The server is not responding", what could be the problem?

- A. There is a misconfigured router.
- B. The server does not have a DNS entry.
- C. The server is overloaded.
- D. The file does not exist on the server.

Answer: C

The server could be overloaded.

A misconfigured router or a missing DNS entry would prevent access to the server.

A missing file would produce another error message.

Question No: 102

You can send e-mail, but you cannot receive it. Which protocol is probably the culprit?

- A. SMTP
- B. POP3
- C. TCP
- D. UDP

Answer: B

SMTP allows the sending of mail messages. IMAP and POP are used to receive e-mail messages. TCP and UDP are lower level protocols, not application protocols.

Question No: 103

True or false: Telnet servers present no security risk.

- A. True
- B. False

Answer: B

The telnet service is known to be a security risk both on UNIX/LINUX and on Windows systems.

Question No: 104

Which of the following has the least impact on apparent web site performance?

- A. RAM in the client
- B. RAM in the server
- C. Cache size
- D. Client connection speed

Answer: A

The RAM on the client is less important than the RAM of the server, the size of the temporary internet file cache, or the connection speed.

Question No: 105

The success of a banner ad is usually measured in

- A. Click through rate
- B. Number of views
- C. Graphic design
- D. Link through rate

Answer: A

When someone is interested in your banner ad, they click on it, and are transported to your Web site. Every time someone clicks on your banner, it is called a "click-through," and the "click-through rate" is expressed either in per cent or clicks per thousand.

Question No: 106

A tunneling protocol is used to facilitate

- A. Firewalls
- B. E-commerce
- C. VPNs
- D. Dial-up connections

Answer: C

Virtual Private Networks (VNP) are implemented through tunneling protocols such as PPTP or L2TP.

Question No: 107

What protocol is the Internet based on?

- A. TCP/IP
- B. NetBEUI
- C. LPR
- D. IPX/SPX

Answer: A

Internet uses the TCP/IP protocol.

Question No: 108

Why can't U.S. sites support browser encryption that uses keys longer than 40 bits?

- A. Such technology is regarded as munitions grade by the U.S. government.
- B. Foreign governments do not allow such strong encryption techniques.
- C. Firewalls will not allow data with 40-bit key encryption through.
- D. Long keys can't be transmitted across a WAN.

Answer: A

US government has export restrictions on such technologies.

Question No: 109

What is the fastest video card mode for displaying web graphics?

- A. 8 bit
- B. 24 bit
- C. 32 bit
- D. 64 bit

Answer: D

A higher bus bred provides a faster card.

Question No: 110

What is one limitation of web browser cookies?

- A. There is no size limit to cookies.
- B. Cookies are limited to 6 KB.
- C. There can be a maximum of 20 cookies per domain.
- D. There is no limit on the number of cookies.

Answer: C

20 is the maximum number of cookies most browsers maintain per domain.

Question No: 111

If no expiration date is set, how long will the cookies stay in effect?

- A. Forever
- B. Until the computer is rebooted.
- C. 30 days
- D. One year

Answer: B

Setting no expiration date on a cookie causes it to expire when the browser closes. The browser would close it the system is rebooted.

Question No: 112

Which standard allows several "virtual servers" all using different DNS names that are resolved to the same IP address?

- A. HTML 4
- B. JAVA 1.0
- C. HTTP 1.1
- D. JavaScript 2

Answer: C

The HTTP 1.1 protocol supports virtual servers.
HTML 4 is markup language standard, not a protocol standard.
JAVA and JavaScript are programming languages.

Question No: 113

Browsers commonly support which client-side scripting language?

- A. PERL
- B. CGI
- C. JavaScript
- D. JAVA

Answer: C

Most browsers supports JavaScript (or J-script): PERL, CGI are server-side script languages. JAVA is a programming language, not a script language.

Question No: 114

Configuring a router to advertise routes that either don't exist or aren't where they say they are, is known as what kind of an attack?

- A. Man-in-the-middle
- B. Ping Flood
- C. SYN Flood
- D. Spoofing

Answer: D

A spoofing attack is when someone changes their identity to make them look like someone else. This could be accomplished by incorrectly configuration of a router.

Incorrect Answers

A Ping Flood is when the attacked computer receives a high amount of PINGs (ICMP echo request) which eventually could make the computer unusable.

A SYN Flood works like a Ping Flood but with SYN packets instead.

Both Ping Flood and SYN flood attacks are known as DoS (Denial of Service) attacks.

A man-in-the-middle attack is where someone intercepts the communication between two partners.

Question No: 115

If you want to have secure communications on your intranet, what must you implement in order to create your own key pairs?

- A. A VPN
- B. An intranet
- C. A certificate server
- D. An FTP server

Answer: C

A certificate server is required to create key pairs.

Question No: 116

Where do the majority of security violations within corporate networks come from?

- A. Employees
- B. Hackers
- C. Other businesses
- D. Internet

Answer: A

Most security violations within a corporate network are performed by employees.

Question No: 117

Which security is the standard for secure online transactions?

- A. SET
- B. SSL
- C. VPN
- D. X-500

Answer: A

SET (Secure Electronic Transactions) is a standard that allows for secure online credit card transactions on the Internet.

Question No: 118

What is the most significant advantage of the JAVA language?

- A. History of implementation
- B. Ease of learning
- C. Cross-platform interoperability
- D. It is copyrighted.

Answer: C

Explanation: JAVA code compiles to virtual machine code, not native machine code. This makes it platform independent. JAVA code, at least in theory, should be able to run on any platform as long as there is an implementation of the JAVA virtual machine for that platform.

Incorrect Answers

A: This is not the most significant advantage.

B: Though easier to learn than C++, JAVA is not known for its ease of learning.

D: SUN developed JAVA and they have some copyrights for the language. These are not an advantage though.

Question No: 119

The default subnet mask for the IP address 189.203.40.99 is?

- A. 255.0.0.0
- B. 255.255.0.0
- C. 255.255.255.0
- D. 255.255.255.255

Answer: B

Explanation: Class B addresses are in the 128.0.0.0 to 191.255.255.255 range. Class B addresses have 16-bit subnet mask as default.

Incorrect Answers

A: Class A addresses have a default subnet mask of 255.0.0.0. However, Class A addresses are in the 1.0.0.0 to 126.255.255.255 range.

C: Class C addresses have a default subnet mask of 255.255.255.0. However, Class C addresses are in the 192.0.0.0 to 223.255.255.255 range.

D: A 32 subnet mask is not used by any network by default.

Question No: 120

An attempt to access Internet web site return “host unreachable”. Which is the likely reason?

- A. DNS Server
- B. Gateway address
- C. WINS address
- D. DHCP

Answer: A

Explanation: Host unreachable could be caused by a name resolution problem. The host name cannot be resolved to an IP address. On Internet host name resolution is implemented by the DNS service.

Incorrect Answers

B: A gateway address (or default gateway address) is used so that computers are able to reach resources outside their local network.

C: WINS is a Windows name resolution service. It resolves NetBIOS name to IP addresses. WINS cannot be used on Internet.

D: DHCP is used to automate IP configuration.

Question No: 121

Which of the following commands will return DNS information for testking.org?

- A. Nslookup
- B. Ping
- C. Echo
- D. Tracert

Answer: A

Explanation: NSLOOKUP is a useful tool for troubleshooting DNS problems such as host name resolution. NSLOOKUP allows you to display resource records on DNS servers. The command **nslookup testking.org** returns the IP address of the host name testking.org.

Incorrect Answers

B: PING is used to test connectivity. It will not return any DNS information.

C: The ECHO command does not return any DNS information. It is a toggle for local echoing of characters.

D: TRACERT is used to trace a route from the source to the destination.

Question No: 122

What is the potential effect of search engine spamming?

- A. content important to users
- B. higher search engine rank
- C. search is more useful
- D. increased search engine value

Answer: B

Explanation: Search engine spamming is a technique that is used to try to fool the search engines into giving the site a higher search engine rank.

An example of search engine spamming is when a word is repeated hundreds of times on a page, to increase the frequency and propel the page higher in the listings.

Note: Search engine spiders are far more intelligent than they were just a few years ago, and they will quickly pick up on attempts to spam them. Instead of getting a higher search engine rank you can get penalized and receive a lower rank instead. In worst case you get banned from your web hotel.

Incorrect Answers

A: The search engine spamming technique does not provide content that are important to users.

C: Search engine spamming does not produce more useful search results.

D: Search engine use ranking, not values, to decide which result search engines should produce.

Question No: 123

Role of roots servers in a DNS hierarchal structure provides?

- A. Name address conversion
- B. Address of authoritative server

- C. Address of mail server for domain names
- D. IP Gateway to the Internet

Answer: B

Explanation: A root server for a domain is authoritative for that domain.

Incorrect Answers

A: A root server does not perform name address conversion.

Note: In general DNS server provide name address resolution, not conversion.

C: Root servers do not, by themselves, provide address to any specific mail servers.

D: Root servers are not IP gateways to the Internet.

Question No: 124

Which of the following network connection devices enables a company to use a range of IP addresses on an intranet and allows the use of Internet?

- A. LDAP Server
- B. SNA gateway
- C. NAT Server
- D. X.500 directory Server

Answer: C

Explanation: A Network Address Translation (NAT) server provides a LAN with Internet access, but only use a small amount, a range, of public IP addresses. This is achieved by map the external address and virtual port numbers to internal IP addresses.

Incorrect Answers

A: A LDAP Server provides directory services.

B: A SNA gateway allows Windows computers access to IBM servers.

D: A X.500 directory Server is an older type of directory server.

Question No: 125

A customer wants to implement a contest on a customer web site. Which is best suited?

- A. Quick Time
- B. MPEG
- C. Flash
- D. PDF

Answer: C

Explanation: Flash can be used to implement many type of interactive programs, for example contests.

Incorrect Answers

A: QUICKTIME is a multimedia format.

B: MPEG is used to provide multimedia (movies and sound) to users.

D: The PDF format is best suited to provide documents in a standardized platform independent format.

Question No: 126

Which of the following is a set of routines, tools, protocols use to write applications for an Operating System?

- A. SQL
- B. XSL
- C. API
- D. DTD

Answer: C

Explanation: An API (Application Programming Interface) is a library of routines, tools, protocols for an operating systems. The API is used by software developers.

Incorrect Answers

A: SQL (Structured Query Language) is the programming language of most relational database systems such as SQL Server, Oracle and DB2.

B, D: XLS or DTD do not apply here.

Question No: 127

Which of the following is unique of XML?

- A. Describes how should look in the browser
- B. Permits customizable tags
- C. Establishes client-server relation
- D. Enables DHTML

Answer: B

Explanation: XML (eXtensible Markup Language) is a markup language for documents containing structured information. Using XML you can construct your own tags.

Incorrect Answers

A: HTML also provides this functionality.

C: XML is not use to establish a client-server relation.

D: DHTML is the combination of several built-in browser features in fourth generation browsers that enable a web page to be more dynamic

Question No: 128

Which has audio and video?

- A. GIF
- B. JPG
- C. PDF
- D. MPEG

Answer: D

Explanation: The MPEG (Moving Picture Experts Group) format is used for digital video and audio files.

Incorrect Answers

A: GIF supports only simple animations.

B: JPEG/JPG only compresses pictures.

C: PDF is document standard. It does not support multimedia.

Question No: 129

Which index enables search of a site for a specific phrase?

- A. Static
- B. Site map
- C. Keyword
- D. Full Text

Answer: D

Explanation: To search for a specific phrase a Full Text search must be performed.

Incorrect Answers

- A: Only a static index would not allow a search for a specific phrase.
- B: A site map is used to graphically represent your site.
- C: The keyword search index enables search for particular words, not for phrases.

Question No: 130

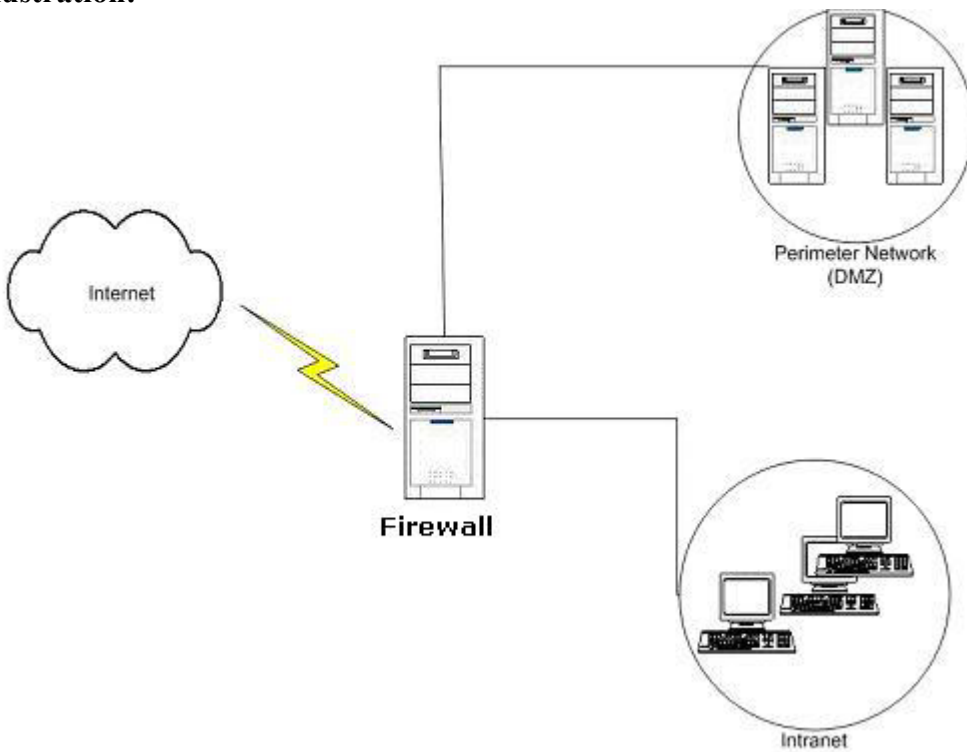
A three homed firewall is part of _____?

- A. DMZ
- B. Gateway
- C. Packeting filtering
- D. Stateful inspection

Answer: A

Explanation: A three home firewall is a server with three Network Adapters (NICs) that is running a firewall application, such as ISA Server 2000. One of the NICs connects to the perimeter network, which is also called the Demilitarized Zone (DMZ). The second NIC is connected to the public network, typically the Internet. The third is connected to the Intranet. The idea of this configuration is to protect the intranet from being access from the public network. Public users are only allowed to access some source in the DMZ. They are not allowed to access the intranet at all.

Illustration:



Incorrect Answers

- B:** A gateway is used to translate between dissimilar systems.
- C:** Packet filtering is one of techniques firewalls use to block certain traffic. This is not specific for three homed firewalls however.
- D:** Stateful inspection is also referred to as dynamic packet filtering. It is a firewall architecture that works at the network layer.

Question No: 131

You want to ensure that the newest data is always loaded when you visit a particular website. What should you do?

- A. Clear the history on your client computer.
- B. Decrease the size of cache on your client computer.
- C. Increase the size of cache on your client computer.
- D. Press refresh each time you visit the website.

Answer: D

Explanation: The refresh button explicitly forces a reload of the page. The most current page will be displayed.

Incorrect Answers

- A:** Clearing the history is only a listing of visited web sites. Clearing it would do anything good in this scenario.
- B:** Decreasing the cache size would force the browser to reload content more often. However, it would not guarantee the latest data would be displayed.
- C:** Increasing the cache size would only improve performance.

Question No: 132

Which of the following provides a specification for performing online credit card transaction processing?

- A. SSL
- B. VPN
- C. RPC
- D. SET

Answer: D

Explanation: SET (Secure Electronics Transactions) is a standard for using digital signatures to uniquely identify users and allow for credit card transactions over the Internet.

Incorrect Answers

- A:** SSL (Secure Socket Layers) allows data to be transmitted across a secure connection. However, it is not used by itself to perform online credit card transaction processing.
- B:** VPN (Virtual Private Networking) is not used for credit card transactions. VPN implements a secure tunnel between two nodes through an insecure public network.
- C:** RPC (Remote Procedure Calls) can be used to distribute the workload of application. It is not used for credit card processing.

Question No: 133

You alter the header of a TCP/IP packet to be able assume the identity of another device. What type of attack did you conduct?

- A. Identity Theft
- B. Back door
- C. Spoofing
- D. Trap door

Answer: C

Explanation: Spoofing is where the attacker uses a weakness of the no authentication mechanisms of TCP/IP protocol to create 'fake' packets from a trusted host to another. So now the trusted, but not allowed host, can use the services which was forbidden before.

Question No: 134

Which of the following can be tested with a web browser without a network connection?

- A. Server side includes
- B. Client side scripting
- C. Server side scripting
- D. DNS

Answer: B

Explanation: Client side scripts are run on the client. No network connection is required.

Question No: 135

What does MIME stand for?

- A. Multi Input Multimedia Extension

- B. Multimedia Integrated Mail Extension
- C. Multipurpose Internet Mail Extension
- D. Management of Integrated Mail Extension.

Answer: C

Explanation: The abbreviation MIME stands for Multipurpose Internet Mail Extension.

Question No: 136

Which programming languages enables programmers to put cookies on client machines? (Select two)

- A. PERL
- B. XML
- C. Java Script
- D. SQL

Answer: A and C

Explanation:

A: PERL is a server-side programming language. PERL programs can be used to create cookies that are placed on the clients machines.

C: Java Script is a client side scripting language. Java Scripts can be programmed to put cookies on client machines.

Note: A Cookie is a text file. It can be created via a Perl script, Javascript, Active Server Pages etc.

Incorrect Answers

B: XML is a extended markup language.

D: SQL is a general purpose relational database programming language.

Question No: 137

Which broadband relay method sends information in 53 bit cells and is known to operate from 155 Mbps to 622 Mbps and faster?

- A. Integrated Service Digital Network (ISDN)
- B. Synchronous Optical Network (SONET)
- C. Asynchronous Transfer Mode (ATM)
- D. Asynchronous Digital Subscriber Line (ADSL)

Answer: C

Explanation: ATM sends information in 53 bit cells. ATM can operate at high speeds such 155Mbps and 622Mbps.

Question No: 138

To distribute directory information, which protocol does a Directory Server use?

- A. Address Resolution Protocol (ARP)
- B. Service Advertising Protocol (SAP)
- C. Lightweight Directory Access Protocol (LDAP)
- D. Server Message Block (SMB)

Answer: C

Explanation: LDAP is Internet standard protocol for accessing directory information. LDAP is an open standard and is replacing the older X.500 standard.

Note: A directory is a specialized database that is optimized for lookups.

Question No: 139

What is the universal character and coding standard used for the representation of multi-lingual text for computer processing?

- A. Pancode
- B. Unicode
- C. HTTP
- D. Post-Alphanumeric

Answer: B

Explanation: Unicode provides a unique number for every character, no matter what the platform, no matter what the program, no matter what the language.

Question No: 140

Which of the following describes PULL technology?

- A. Your browser requests a page from a web server and displays the page.
- B. A web server automatically delivers updates to the content of a web site to users' desktops.

- C. A web server notifies you of a change to the content of a specific websites.
- D. Web content updates are sent via email.

Answer: A

Explanation: A pull technology involves an active part that pulls information from a provider. For example a web browser that pulls information from a web server.

Question No: 141

What should you check, if you have uploaded a web page to the server and the images are not displayed?

- A. HTML loaded in the wrong FTP mode.
- B. Image source URL
- C. Browser Version
- D. MIME type sent on server

Answer: B

Explanation: The URL used for the image might simply be incorrect.

Incorrect Answers

A: FTP mode does not apply to web pages.

C: Practically all browsers support images.

D: MIME (Multi-purpose Internet Mail Extensions) is not used for web pages. MIME is the Internet standard for sending multiple part, multi-media electronic mail. It is typically used to send images, sounds, word processing documents, programs, and even plain text files via electronic mail and the Internet. In order to take advantage of MIME, all you need is a MIME-compatible mail program.

Question No: 142

Which of these is a browser vendor dependent language?

- A. SQL
- B. JAVA
- C. PERL
- D. VB SCRIPT

Answer: D

Explanation: Visual Basic scripts only run well on the Internet Explorer browser.

Incorrect Answers

A: SQL is a general purpose relational database programming language.

B: JAVA is a platform independent language. All modern browsers include a JAVA virtual machine.

C: PERL is a server side scripting language. It is browser independent.

Question No: 143

You want to implement a searchable employee relational database consisting of 420 records on your website. What is the most suitable database language to use?

- A. VB Script
- B. JAVA Script
- C. SQL
- D. Oracle

Answer: C

Explanation: SQL is a general purpose relational database programming language used by SQL Server, Oracle, and DB2 for example.

Incorrect Answers

A, B: VB Script and Java script are general purpose scripting languages, and not well suited for database application.

D: Oracle is a database vendor, not a database language. Oracle databases use the SQL database language.

Question No: 144

What protocol is being used by directory server?

- A. LDAP
- B. HTTP
- C. FTP
- D. NNTP

Answer: A

Explanation: LDAP is Internet standard protocol for accessing directory information. LDAP is an open standard and is replacing the older X.500 standard.

Note: A directory is a specialized database that is optimized for lookups.

Incorrect Answers

- B:** HTTP is used by web servers and web clients.
- C:** FTP is used for file transfers.
- D:** NNTP is used for newsgroups.

Question No: 145

Company X releases a product, before installing where should the technician look for information?

- A. Manufacturer's web site
- B. Readme
- C. Newsgroup
- D. Software Manual

Answer: B

Explanation: The readme file is a good place to get latest installation information.

Incorrect Answers

- A:** The manufacturer's web site is a good place to search for information on a product. However, the readme file should be sufficient. The web site could be used if further problems arise.
- C:** This is not the first place to look at.
- D:** Not all products include a software manual these days. For a technician the readme file should be sufficient.

Question No: 146

Which of the following are invalid encoding for email? (Choose two)

- A. Base 64
- B. UUEncode
- C. Zip
- D. Bin Hex

Answer: A, C

Explanation: Example of e-mail encodings are MIME, UUEncode, and BinHEX. ZIP and Base 64 are not valid e-mail encodings.

Note: Microsoft Outlook 2000, as an example, can receive e-mail messages in the MIME, UUENCODE, or BinHex formats. Third party decoding programs include support for Fastcode32, Wincode, and Winzip.

Reference: Microsoft Knowledge Base Article - Q268547, OL2000: Information About Outlook and Encoded Messages

Question No: 147

A developer creates a new Web Page. Which would transfer it so that it could be seen immediately?

- A. Telnet
- B. FTP
- C. E-mail
- D. NNTP

Answer: B

Explanation: FTP can be used to upload the web pages from the local machines to the web server.

Incorrect Answers

- A:** Telnet is used for remote login access.
- B:** You can't e-mail web pages to the web site.
- D:** NNTP is used for newsgroups.

Question No: 148

Which device is used to interface a T1 to a LAN?

- A. NT1
- B. Bridge
- C. Hub
- D. CSU/DSU

Answer: D

Explanation: CSU/DSU [Channel Service Unit / Data Service Unit] is a piece of equipment that connects a leased line from the telephone company to the customer's equipment (such as a router). It performs line encoding and conditioning functions and often has a loopback function for testing.

Note: Although CSU/DSU's look similar to modems, they are not modems, and they do not modulate or demodulate between analog and digital. All they really do is interface between a 56K, T1, or T3 line and serial interface (typically a V.35 connector) that connects to the router. Many newer routers have 56K or T1 CSU/DSUs build into them.

Incorrect Answers

- A:** A NT1 is an ISDN device that provides the basic functionality of a CSU/DSU in an ISDN environment. A NT1 could not be used to interface a T1 connection however.

- B:** A bridge connects two network segments.
- C:** A hub provides network access for multiple devices.

Question No: 149

Which of the following should be done on a web server in preproduction to ensure server can handle expected level of requests?

- A. Multiple router tests
- B. Network configuration analysis
- C. Router load evaluation
- D. Stress test

Answer: D

Explanation: A stress test should be performed.

Question No: 150

A developer wants to integrate a relationship with a website by using ODBC. What should he create?

- A. Distinguished Name
- B. Data source binding
- C. Link between data source and site
- D. Data Source Name

Answer: D

Explanation:

Using an ODBC connection is a two step process.

- 1) You must first create the DSN (Data Source Name)via the "ODBC Data Source Administrator" program found in your computer's Control Panel (or Administrative Tools menu in Windows 2000)..
- 2) Then use specify a connection string.-

Question No: 151

Repudiatis is _____?

- A. Someone accesses or misuses computers to intercept information
- B. Stole Credit Card Numbers
- C. A Vandal fakes a site

D. Transaction is denied by authorized party

Answer: C

Question No: 152

A company wants to automate database to transfer data with a partner, what should they use?

- A. EDI
- B. OTP
- C. SET
- D. TTS

Answer: A

Explanation: Electronic data interchange (EDI) is a complex set of standards and technologies for automating the exchange of routine business documents between trading partners.

Question No: 153

Verisign is an _____ ?

- A. Certificate authority
- B. Security enabler
- C. Authentication
- D. Digital signature

Answer: A

Explanation: VeriSign is a leader in managed digital certificate services for enterprises, electronic commerce service providers, and individuals.

Question No: 154

A user's password on an FTP server

- A. Cannot be a users e-mail address.
- B. Requires key encryption.
- C. Cannot be changed by an FTP client.
- D. Must be changed on scheduled intervals.

Answer: C

Explanation: A password must be changed at the FTP server not by an FTP client.

Incorrect Answers

A: E-mail can be used as password.

B: The password does not require key encryption.

D: There is no requirement to change the FTP password at scheduled intervals.

Question No: 155

On a computer running e-mail client software, which of the following should be used?

- A. RAM simulator
- B. Anti-virus software
- C. SNMP software
- D. Web browser

Answer: B

Explanation: Most viruses spread through e-mail. It is therefore important to use anti-virus software.

Incorrect Answers

A: A RAM simulator is of no use in regard to e-mails.

C: SNMP (Simple Network Management Protocol) is used to monitor networks.

D: A web browser is not required if you have e-mail client software such as MS Outlook, Outlook Express or Eudora.

Question No: 156

To establish a connection in an FTP client, which command do you use?

- A. Connect
- B. Access
- C. Open
- D. Log In

Answer: A

Explanation: The connect command is used to open a FTP connection.

Question No: 157

You are unable to connect to the Internet. You successfully ping 127.0.0.1 and your own IP address but are unable to ping your router's IP address. What is the most probable cause?

- A. Your DNS server is down.
- B. Your network adapter is not functioning correctly.
- C. TCP/IP is not installed on your computer.
- D. You are using the wrong subnet mask on your computer.

Answer: D

Explanation: An incorrect subnet mask could make the router unreachable.

Incorrect Answers

- A:** We are not using any host names, only IP addresses. So we are not dependant on the DNS.
- B:** As we can successfully ping 127.0.0.1, the loopback address, we know that the network adapter is functioning.
- C:** We can ping so TCP/IP is installed and functional.

Question No: 158

Which of the following is always connected directly to the Internet backbone?

- A. LEC (Local Exchange Carrier)
- B. NAP (Network Access Point)
- C. ISP (Internet Service Provider)
- D. POP (Point of Presence)

Answer: C

Explanation: Internet Service Providers are directly connected to the Internet backbone.

Incorrect Answers

- A:** Incorrect.
- B:** A network access point is used to gain access to a network, not necessarily Internet.
- D:** Incorrect.

Question No: 159

You need an address book accessible to all employees within your company. You must be able to update this address book and grant all employees immediate access to set changes without having import an entirely new address book. Which type of server must you install and configure?

- A. Certificate Server
- B. Name Server
- C. NIS Server
- D. Directory Server

Answer: D

Explanation: A directory is a specialized database that is optimized for lookups. A directory server provides access to directory information.

Question No: 160

Consider the following code:

```
<BR>  
script= "java script"<BR>  
!-- If self=top<BR>  
top.locations-self.location>//-- <BR>  
/ script<BR>
```

This code reduces the right of copy write violation by?

- A. Enhancing the trademark viability of your site.
- B. Preventing some one from using your site in a frame of their site.
- C. Exhibiting right to copyright.
- D. Encrypting all text.

Answer: B

Explanation: The code prevents use of the site in a frame of their site.

Question No: 161

Which of the following technologies is ideal for a school that wants to distribute instructional lectures to all its satellite campuses that connect via a low bandwidth dial up connection?

- A. Real Media

- B. ShockWave
- C. Web TV
- D. QTVR (Quick Time Virtual Reality)

Answer: A

Explanation: Streaming media, such as Real Media, should be used on the low bandwidth connection.

Question No: 162

A CGI program executes on the

- A. Client
- B. Server
- C. Server then the client
- D. Client and the server

Answer: B

Explanation: CGI scripts are always run at the server.

Question No: 163

Which of the following are limitations of web browser cookies? (Choose two)

- A. There is no size limit to cookies.
- B. There is no limit on the number of cookies.
- C. Cookies are limited in size.
- D. Domains are limited by the number of cookies they can deposit on individuals' computers.

Answer: C, D

Question No: 164

You are trying to access a site with its url (<http://www.testking.com>) and are provided with the error "404 - File not found." What is the most likely cause?

- A. There is no file that matches the server's default name.
- B. The firewall is configured incorrectly for this site.
- C. The default file is not an HTML file.

D. The DNS entry is not correct for this site.

Answer: A

Explanation: The error message “File not found” indicates that no file matches the server’s default name.

Question No: 165

Which forwards information based on MAC addresses?

- A. gateway
- B. router
- C. bridge
- D. hub

Answer: C

Explanation: Bridges work at the Data Link Layer of the OSI model. Bridges use MAC address to forward data to the correct destination.

Incorrect Answers

A: A gateway translates between dissimilar systems.

B: A router works at the network layer and use logical addressing, typically IP, to forward data to the destination.

D: Hubs works at the physical layer distributing the signal.

Question No: 166

Pages are taking too long to load on a workstation what is the source of the problem?

- A. Hard Drive capacity
- B. Improper DNS
- C. The size of the Graphics
- D. CPU speed of the workstation

Answer: C

Explanation: Pages most likely refers to web pages. Web pages that contains large size graphics takes longer time to load.

Question No: 167

Which of the following should a developer do before using client side scripting from a third party?

- A. verify the copyright
- B. compile the code
- C. verify the server compatibility
- D. remove all comments

Answer: A

Explanation: The third party code might be copyrighted.

Incorrect Answers

- B:** Client side scripts are interpreted at runtime, not compiled.
- C:** Client side scripts run on clients not on the server.
- D:** It is not a good practice to remove comments from 3rd party code.

Question No: 168

What is the opening and closing tag pair for HTML?

- A. <Head></Head>
- B. <Body></Body>
- C. <HTML></HTML>
- D. <Title></Title>

Answer: C

Explanation: The <HTML> and </HTML> tags encloses every HTML page.

Question No: 169

Which is an HTML tag to produce numbers?

- A. <NL>
- B.
- C.
- D.

Answer: B

Explanation: The ordered list tag, , produces a numbered list.

Question No: 170

Which of the following is a common error of International English language of a web site?

- A. Improper use of punctuation
- B. Use of Slang
- C. Use of emerging standards
- D. Improper use of capitalization

Answer: B

Question No: 171

Which protocol develops a secure connection across public a network?

- A. PPP
- B. PPPoE
- C. PPTP
- D. SLIP

Answer: C

Explanation: Point to Point Tunneling Protocol (PPTP) is used to create point-to-point connections through a secure tunnel. A Virtual Private Network (VPN) connection is established.

Incorrect Answers

A: The Point-to-point protocol (PPP) is used for WAN connections. The password is encrypted, however the data might be send unencrypted. It does not necessarily implement a secure connection.

B: PPPoE is an acronym for "Point-to-Point Protocol over Ethernet". Simply put, it's a way of doing PPP through an Ethernet network. It is frequently used by ADSL client when they connect to their ISP.

D: SLIP is a legacy remote access protocol which has been replaced by PPP.

Question No: 172

Which is required prior to reviewing auditing logs

- A. Enable auditing
- B. Back up logs
- C. Redirect logs

D. Disable logs

Answer: A

Explanation: On most systems auditing is disabled by default. The reason for this is that auditing put an extra burden on the system. Therefore Auditing has to be explicitly enabled.

Question No: 173

You want to locate information about hotels or car rentals in Arcadia, Illinois. To perform an advanced search on a search engine, what is the best command string to enter?

- A. Illinois "Arcadia AND hotels AND car rentals"
- B. Arcadia AND hotels OR car rentals
- C. (Arcadia AND Illinois) hotels OR "car rentals"
- D. (Arcadia AND Illinois) (hotels OR car rentals)

Answer: B

Explanation: The web pages should contain the word **Arcadia** and either the word **hotels** or the words **car rentals**. This assures us that we find hotels and car rentals in Arcadia.

Note: This is not a perfect search string. Google gives the following feedback on it:
The **"AND"** operator is unnecessary -- we include all search terms by default.

Incorrect Answers

- A:** The search string " Arcadia AND hotels AND car rentals " would only find match web pages which has this exact phrase. Most likely no web pages would has this specific phrase.
- C, D:** Parenthesis should not be used.

Question No: 174

As network administrator, you want to allow the company to create its own security keys on a network of mixed client and server types. Which type of server will you need to install?

- A. Transactional Server
- B. Network Gateway Server
- C. Certificate Server
- D. Messaging Server

Answer: C

Explanation: A Certificate Server manages certificates. The certificates can be used for security keys.

Question No: 175

A client has received a Java Script error message indicating reference to an undefined object. Which of the following is a possible explanation?

- A. Incorrect Java Script setting in the browser.
- B. The browser does not support the correct object model.
- C. The anti-virus software is interfering with the Java Script interpretation.
- D. The server failed to create the correct object library.

Answer: B

Explanation: The object type might be unknown to the object model used by the browser.

Question No: 176

Which device will not allow a PC to connect to the Internet?

- A. Cable modem
- B. Virtual modem
- C. Broad band modem
- D. Voice grade modem

Answer: B

Explanation: A virtual modem is just a software program. To access Internet you need a physical device such as a modem.

Question No: 177

Which of these is a valid Class B address?

- A. 126.115.48.4
- B. 193.115.48.4
- C. 10.115.48.4
- D. 130.120.48.4

Answer: D

Explanation: Class B networks use a default subnet mask of 255.255.0.0 and have 128-191 as their first octet.

Incorrect Answers

A, C: Class A networks use a default subnet mask of 255.0.0.0 and have 0-126 as their first octet.

B: Class C networks use a default subnet mask of 255.255.255.0 and have 192-223 as their first octet.

Question No: 178

The only protocol that can be carried by SLIP is

- A. DLC
- B. IPX
- C. IP
- D. SPX

Answer: C

Explanation: SLIP is a legacy remote connection protocol that only works with IP.

Question No: 179

Channel definition format helps to _____?

- A. Implement PUSH technology.
- B. Centralize web site management.
- C. Index search engine databases.
- D. Create a channel of input from web site visitors.

Answer: A

Explanation: The Channel Definition Format is an open specification that permits a web publisher to offer frequently updated collections of information, or channels, from any web server for automatic delivery to compatible receiver programs on PCs or other information appliances. The information is pushed by the web publisher to the client.

This is a Microsoft standard that has not been so popular.

Question No: 180

You want to implement OLTP in an e-commerce business application. Which of the following is the easiest to implement?

- A. XML
- B. Object oriented database
- C. Relational Database
- D. Object request program

Answer: C

Explanation: Online Transactional Programming (OLTP) are almost always implemented on a relational database such as Microsoft SQL Server, Oracle or DB2.

Question No: 181

How many web safe colors are available for a designer to use when designing web graphics?

- A. 16
- B. 256
- C. 1024
- D. 256,359

Answer: B

Explanation: This is the best option, though not a perfect answer. The Web safe color palette contains 216 colors which are both supported by PCs and MACs.

Question No: 182

Dissimilar network topologies are connected by which hardware device?

- A. Gateway
- B. Switch
- C. Router
- D. Bridge

Answer: A

Explanation: A gateway is a device or program that can translate and connect dissimilar systems. The gateway translates between the systems.

Question No: 183

Technician needs a patch for a client application after a download, what is the next step?

- A. Reinstall current version of the application
- B. Remove the current version and install the update only
- C. Apply patch to the current version
- D. Install previous version and apply the patch

Answer: C

Explanation: A patch is by definition applied after the installation of the program. There is no need to remove or reinstall the application.

Question No: 184

What is the most common cause of disconnection?

- A. Virus
- B. Line Noise
- C. Modem too slow
- D. Computer too slow

Answer: B

Explanation: Line noise is the most common cause of disruption of remote connections.

Incorrect Answers

A: Disconnections by viruses are very rare.

C, D: Low speed does not, in general, cause a disconnection.

Question No: 185

Which is C2C model?

- A. store front
- B. auction site
- C. E-business
- D. Portal

Answer: B

Explanation: C2C stands for consumer to consumer. C2C is an action model.

Question No: 186

What is the proper syntax for copyright in the head of an web page?

- A. <COPYRIGHT value= “ “>
- B. <META NAME = “copyright” Contents = “”>
- C. <COPYRIGHT attribute = “ ”>
- D. COPYRIGHT & #copy; 2001

Answer: B

Explanation: We use the <META> tag and a copyright attribute in the HEAD of the HTML page to specify the copyright of the HTML page.

Sample:

```
<HEAD profile="http://www.testking.com/profiles/main">  
  <TITLE>How to complete Memorandum cover sheets</TITLE>  
  <META name="author" content="John Doe">  
  <META name="copyright" content="&copy; 2002 TestKing">  
  <META name="keywords" content="corporate, guidelines, cataloging">  
  <META name="date" content="2002-02-06T12:23:37+03:00">  
</HEAD>
```

Incorrect Answers

A, B: There is no COPYRIGHT tag in HTML.

D: This just displays text.

Question No: 187

A company that gathers goods from many sources is called _____?

- A. Aggregator
- B. Affiliate
- C. Subsidiary
- D. Franchise

Answer: A

Explanation: An aggregator collects goods or information from many sources.

For example: a business to business aggregator acts as a trusted intermediary, helping partners to:

- find one another

- establish trading agreements
- integrate their trading processes

Question No: 188

A photo is uploaded to the server, the client is unable to view, what would cause this problem?

- A. transfer in Binary mode
- B. transferred in ASCII mode
- C. with hash options
- D. with glob options

Answer: B

Explanation: This scenario is about transferring files with FTP. Binary files should not be transferred in ASCII mode. ASCII mode transfers might include translations that corrupt the file.

Incorrect Answers

- A:** Binary mode transfers exact copies of the files. Binary mode should be use photographs. In fact, it is always safe to choose binary mode.
- C, D:** These are not FTP options.

Question No: 189

You want to download a file from an FTP server named photos.testking.net. The testking.net FTP server requires a username and password. Which URL should be used to access this server from your web browser?

- A. FTP://username@//photos.testking.net
- B. FTP://username@password:photos.testking.net
- C. FTP://username:password@photos.testking.net
- D. FTP:username:password/photos.testking.net

Answer: C

Explanation: The usual URL format for doing an anonymous ftp from web browser is :

`ftp://ftp.whatever.com/`

If you need to do a non-anonymous ftp (in other words, if you want to ftp into a specific account on the ftp server), then use the URL:

ftp://username@ftp.whatever.com/

You will then be prompted for your ftp password. Alternately, you can put the password directly into the URL:

ftp://username:password@ftp.whatever.com/

Question No: 190

A virus can affect which of the following?

- A. Bridge
- B. Network Adapter
- C. Gateway
- D. Hub

Answer: C

Explanation: Viruses attack software. Gateways are most often implemented by software and is therefore a target of viruses.

Incorrect Answers

A, B, D: Bridges, network adapters, and hubs are hardware and cannot directly be affected by viruses.

Question No: 191

Consider the following list:

1. Web Browser
2. TCP/IP
3. Windows 98

Which component is missing to allow this client Internet access?

- A. E-mail Client
- B. Operating System
- C. Network Connection
- D. DNS Server

Answer: C

Explanation: A network connection is missing.

Incorrect Answers

- A:** An e-mail client is not necessary for internet access.
- B:** We already have a operating system: Windows 98.
- D:** A DNS server is not required for internet access. Usually the Internet Service provider provides access to a DNS server.

Question No: 192

Telnet requires which protocol to function?

- A. NWLink
- B. IPX/SPX
- C. TCP/IP
- D. LDAP

Answer: C

Explanation: The telnet protocol is part of the TCP/IP suite of protocols.

Question No: 193

To display protocol statistics and current TCP/IP connections, which command should be used?

- A. IPCONFIG
- B. NETSTAT
- C. TRACERT
- D. ARP

Answer: B

Explanation: NETSTAT is a command-line program that displays information about a TCP/IP computer's current network connections and about the traffic generated by the various TCP/IP protocols.

Question No: 194

The LANG attribute of an HTML tag is used to verify the language of

- A. HTML tags
- B. Contained elements in the document
- C. HTTP headers

D. Server side includes

Answer: B

Explanation: The LANG tag will allow for switching back and forth within a given document between languages.

Question No: 195

Point-to-point tunneling protocol is used to create

- A. Intranets
- B. Dialup access servers
- C. FTP service
- D. Virtual private networks

Answer: D

Explanation: PPTP is used to create secure Virtual Private Networks (VPNs) through an insecure public internet, typically internet.

Question No: 196

A commonly-used server side scripting language is

- A. SSL
- B. PERL
- C. JAVA
- D. J++

Answer: B

Explanation: PERL is a server-side script languages.

Incorrect Answers

A: SSL stands for Secure Sockets Layer. SSL encrypts the information a web browser and a web server send to each other.

C: JAVA is a general purpose programming language.

D: J++ is a client-side scripting language.

Question No: 197

Which of the following can reduce the bandwidth of a corporate Internet connection?

- A. SMTP
- B. IMAP
- C. Gopher
- D. Proxy

Answer: C

Explanation: A proxy server is able to cache global content locally. This can reduce the bandwidth usage and improve network performance.

Incorrect Answers

A, B: SMTP and IMAP are e-mail protocols.

C: Gopher is a legacy Internet protocol which is used to access information through a text-only menu-based system.

Question No: 198

An example of an application service provider is a company that provides _____?

- A. Order entry applications on a client computer
- B. Dial up access
- C. Off site location for a client
- D. Weather information on a city

Answer: A

Explanation: Application service providers provides access to software for end-users. For example access to an order entry application.

Question No: 199

Which topology is most likely to have NAUN and NADN?

- A. Bus
- B. Ring
- C. Hierarchal Tree
- D. Mesh

Answer: B

Explanation: The nearest active downstream neighbor (NADN) is the station on a Token Ring network that, during normal operations, receives the token from its nearest active upstream neighbor (NAUN).

Question No: 200

Which is an internal enterprise network that uses tools and methods developed for Internet.

- A. Subnet
- B. Extranet
- C. VPN
- D. Intranet

Answer: D

Explanation: An intranet uses the technologies of internet but apply it only at the local network.

Question No: 201

Which is the function of a firewall?

- A. surge protect
- B. network address translation
- C. network attenuation
- D. CPU monitoring

Answer: B

Explanation: A firewall main purpose is to control traffic in and out between the local network and the public network. Most firewalls are support network address translation as well.

Question No: 202

You access a web site using <https://photos.testking.cats.org/pug/kittens.htm:8080> as the URL. Which part of the URL specifies the fully qualified domain name (FQDN) of this server?

- A. cats.org
- B. photos.testking.cats.org
- C. [https:// photos.testking.cats.org/pug/kittens.htm:8080](https://photos.testking.cats.org/pug/kittens.htm:8080)
- D. [https:// photos.testking.cats.org](https://photos.testking.cats.org)

Answer: B

Explanation: The server is apparently named photos.testking.cats.org

Incorrect Answers

A: This is the domain name. It does not specify the particular server

C, D: The FQDN name does not contain protocol information such as https.

Question No: 203

Which of the following cannot be used in an extranet as a firewall?

- A. Proxy Server
- B. Packet filtering Gateway
- C. DHCP Server
- D. Circuit level Gateway

Answer: C

Explanation: A DHCP server automates the IP configuration of client computers. It cannot be used as a firewall.

Incorrect Answers

A, B, D: A proxy server, Packet filtering Gateway, and a Circuit level Gateway can all be used as firewalls.

Question No: 204

Anti-virus software

- A. Detects all viruses.
- B. Does not examine a file checksum.
- C. Cannot be updated.
- D. Does not examine data files.

Answer: B

Explanation: The checksum of a file is created when the file is transferred between two locations. Anti-virus software is not used to check file transfers.

Incorrect Answers

A: With current anti-virus technology there are new viruses that cannot be detected by anti-virus software until the anti-virus software is updated.

- C:** Most modern anti-virus software programs are updated automatically over Internet on a daily basis.
- D:** All files can be scanned for viruses.

Question No: 205

Which DNS record type identifies the person responsible for a DNS domain?

- A. PTR
- B. RP
- C. CNAME
- D. MX

Answer: B

Explanation: The RP Record, the Responsible Person record, is informational, and not functional. The RP record is used to indicate the person responsible for the domain.

Question No: 206

In order to protect copyrighted material on a web site, a copyright notice is

- A. Not to be displayed.
- B. Essential to display.
- C. Optional but highly recommended.
- D. To be displayed on the first page only.

Answer: C

Question No: 207

Which language was designed to integrate HTML with a data source?

- A. Visual Basic
- B. PERL
- C. c ++
- D. XML

Answer: D

Explanation: XML (eXtensible Markup Language) is a markup language for documents containing structured information. XML is a data structured data storage format.

Question No: 208

Which of the following is supported by most browsers? (Choose three)

- A. Gopher
- B. FTP
- C. Telnet
- D. SNMP

Answer: A, B, C

Explanation: Gopher, FTP, Telnet, HTTP, HTTPS, etc are supported by most browsers.

Note: Gopher is a legacy Internet protocol which is used to access information through a text-only menu-based system.

Incorrect Answers

D: SNMP (Simple Network Management Protocol) is used to monitor networks.

Question No: 209

Which can break up a broadcast domain?

- A. Router
- B. Transceiver
- C. Hub
- D. Repeater

Answer: A

Explanation: A router stops broadcasts. No broadcasts will pass a router. Only traffic directed to addresses outside the local network segment are passed through the router.

Incorrect Answers

B: A transceiver just connects the network adapter with the network media.

C: A hub just retransmits the signals on all ports.

D: A repeater just regenerates the signal.

Question No: 210

Which of the following requires the least configuration for web database access?

- A. PHP
- B. OPBC
- C. JDBC
- D. SQL

Answer: A

Explanation: PHP is a widely-used general-purpose scripting language that is especially suited for Web development and can be embedded into HTML. PHP is well-suited for web database access.

Incorrect Answers

B: ODBC stands for Open DataBase Connectivity. ODBC provides a standardized set of rules for getting information to and from a database.

C: JDBCTM is a Java™ API for executing SQL statements. JDBC provides a standard API for tool/database developers and makes it possible to write database applications using a pure Java API.

D: SQL stands for Structured Query Language. SQL is used to manipulate and maintain relational databases.

Question No: 211

After implementing data encryption with issue is most likely?

- A. Bandwidth
- B. Switch performance
- C. CPU performance
- D. Administrative costs

Answer: D

Explanation: Data encryption and decryption requires complex calculations. These calculations will make an impact on the CPU performance.

Question No: 212

https://www.testking.com is an example of _____?

- A. SET
- B. Authentication

- C. SSL
- D. ACL

Answer: C

Explanation: The Hypertext Transfer Protocol with SSL (HTTPS) is also known as Secure Hypertext Transfer Protocol, or S-HTTP. A secure socket layer is an encryption protocol invoked on a Web server that uses HTTPS. It provides secure communication mechanisms between a HTTP client-server pair to enable realtime commercial transactions for applications.

Question No: 213

You notice that many TCP sessions are being initiated to your server but not completed. What is the most likely cause?

- A. Someone is PING flooding
- B. A user is downloading a large graphic file.
- C. Someone is SYN flooding
- D. A user is logging on.

Answer: C

Explanation: SYN flooding is a DOS (denial of service), it works like that:

1. The initiator sends a TCP packet with spoofed source address (this address needs to be not connected to the internet).
2. The receiver (victim), sends back a SYN+ACK packet, and waits for the reply.
3. Because there's no computer listening to that address (if there is, it will send a RST and the victim will drop the connection), the victim will wait until a timeout occurs (around 30 seconds), meanwhile it saves the connection data, and when this attack is used in mass (for example 20,000 SYN packets, with different addresses), the victim will use a lot of resources and may crash, or become inaccessible.

Question No: 214

You update your e-mail client with a newer, backwards-compatible version but cannot browse your old address book. How can you recover?

- A. Convert the address book to text, then cut and paste into the new client.
- B. Restore your address book from tape.
- C. Import your address book.
- D. Uninstall the upgrade.

Answer: C

Explanation: We import the address book from the older system into the newer system.

Question No: 215

Which of these is a connection oriented protocol?

- A. IP
- B. TCP/IP
- C. ICMP
- D. ARP

Answer: B

Explanation: TCP is a connection oriented protocol.

Incorrect Answers

A: IP is a network protocol. It is used to route data, not to establishing connections.

C: ICMP is to control the IP traffic. ICMP is an Internet level protocol (like IP) in the TCP/IP protocol hierarchy. It is not connection oriented.

D: ARP (Address Resolution Protocol) use broadcasts and is not connection oriented.

Question No: 216

An architecture that allows the business to exchange information with another business privately is an example of a(n) _____?

- A. Extranet
- B. Internet
- C. Intranet
- D. Private-net

Answer: A

Explanation: An extranet is a mechanism based on Internet and Web technology for communicating both privately and selectively with your customers and business partners.

Question No: 217

An image map

- A. Provides a "road map" of a complex web site.
- B. Breaks one image into multiple smaller images.
- C. Displays the smaller version of a large image.
- D. Displays the attributes of a graphics files.

Answer: A

Explanation: An image on a web site displays the structure of the site graphically.