

## Sample Questions: Computer Operator (Networking and Cyber Security)

### Computer Networking

- Which of the following is not a goal of computer networks?  
a. Resource sharing    b. High reliability    c. Scalability    d. None of above
- The duty of IP (Internet Protocol) is  
a. To provide www service    b. Packet routing as network layer  
c. To provide connection    d. None of the above
- Which of the following types of web document is fixed-content and is created and stored at the server site?  
a. Static    b. Dynamic    c. Active    d. All of the above
- ..... is used to build dynamic web documents.  
a. HTML    b. CGI    c. Java    d. All of the above
- Which of the following types of web document is run at the client site?  
a. Static    b. Dynamic    c. Active    d. All of the above
- Which of the following is the disadvantage of wireless LAN?  
a. Slower than wired LAN    b. High error rate  
c. Data from different computers matrix    d. All of the above
- A device that can convert digital signals to Analog signals is  
a. A packet    b. A modem    c. Both a and b    d. None of the above
- Devices on one network can communicate with devices on another network via a  
a. File server    b. Utility server    c. Printer server    d. Gateway
- A device that links two homogeneous packet-broadcast local network, is  
a. Hub    b. Bridge    c. Repeater    d. Gateway
- A modem is connected in between a telephone line and a .....  
a. Computer    b. Communication adapter    c. Serial port    d. None of above
- Which of the following data transmission media has the largest terrestrial range without the use of repeaters or other devices?  
a. Hardwiring    b. Microwave    c. Satellite    d. Laser
- Which of the following items is not used in local area networks (LANs)?  
a. Computer    b. Modem    c. Printer    d. Cable
- The communication mode that supports data in both directions at the same time is  
a. Simplex    b. Half-duplex    c. Full-duplex    d. Multiplex
- Working of the WAN generally involves  
a. Telephone lines    b. Microwaves    c. Satellites    d. All of the above
- Sending data from one place to another by physical or electronic means is  
a. E-mail    b. Internet    c. Data transmission    d. Distributed processing
- Communication ports are found on the back of microcomputers; they are used to connect the computer to.....  
a. Printers    b. Modems    c. Other hardware    d. All of the above
- What is the name of the devices that converts computer output into a form that can be transmitted over a telephone line?  
a. Teleport    b. Modem    c. Multiplexer    d. Concentrator
- What does the acronym ISDN stand for?  
a. Indian standard digital network    b. Integrated services digital network  
c. Intelligent services digital network    d. Integrated services data network

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[A Corner for Computer Learners]

## Sample Questions: Computer Operator (Networking and Cyber Security)

19. Which of the following devices is used to connect two systems, especially if the system used different protocols?  
a. Hub                      b. Bridge                      c. Gateway                      d. Repeater
20. Which of the following devices copies electrical signals from one Ethernet to another?  
a. Bridge                      b. REPEATER                      c. Hub                      d. All of the above
21. Which of the following transmission modes is used for data communication along telephone lines?  
a. Parallel                      b. Serial                      c. Synchronous                      d. Asynchronous
22. A network that is used for sharing data, software and hardware among several users owing microcomputers is called  
a. WAN                      b. MAN                      c. LAN                      d. VAN
23. Which of the following is considered a broadband communications channel?  
a. Coaxial cable                      b. Fiber optic cable                      c. Microwave circuits                      d. All of the above
24. Which of the following topologies is highly reliable?  
a. Star                      b. Bus                      c. Fully connected mesh                      d. All of the above
25. What is the commonly used unit for measuring the speed of data transmission?  
a. Bytes per second                      b. Baud                      c. Bits per second                      d. Either (b) or (c)
26. Local area network can transmit  
a. Faster than telecommunications over public telephone lines  
b. Slower than telecommunications over public telephone lines  
c. Using twisted-pair wiring or coaxial cables  
d. Both (a) and (c)
27. FDDI is a  
a. Ring network                      b. Star network                      c. Mesh network                      d. All of the above
28. Devices interconnected by the LAN should include  
a. Computers and terminals                      b. Mass storage device, printers and plotters  
c. Bridges and gateways                      d. All of the above
29. A communication network, which is used by large organization over regional, national or global area, is called  
a. LAN                      b. WAN                      c. Man                      d. Internet
30. The sharing of a medium and its path by two or more devices is called.....  
a. Modulation                      b. Encoding                      c. Network                      d. Any of the above
31. Which topology requires a central controller or hub?  
a. Mesh                      b. Star                      c. Bus                      d. Ring
32. Com, EDU, and GOV are examples of  
a. Frames                      b. Top-level domains                      c. Tags                      d. Protocols
33. The system referred to as the world wide web was developed by  
a. Marc Anderson                      b. Tim burners-lee                      c. Arpa                      d. The RAND corporation
34. HTTP, FTP, and gopher are examples of  
a. Tags                      b. Web sites                      c. Protocols                      d. Hyper regions
35. Web pages can be written using  
a. HTTP                      b. FTP                      c. URL                      d. HTML
36. An internet-like network that is internal to an organizational such as a business is called a(n)  
a. Intranet                      b. Hypertext                      c. Frame                      d. Protocol
37. A home page refers to the first page of a  
a. Hot list                      b. Web site                      c. Browser                      d. Hypertext
38. Computers in a LAN can be interconnected by radio and infrared technologies.  
a. Wireless LANs                      b. Network topologies c. Multiplexer                      d. Modem

## Sample Questions: Computer Operator (Networking and Cyber Security)

39. The software that manages a local area network
  - a. Network server
  - b. Virtual private network
  - c. Network operating system
  - d. OSI
40. Standard rules or procedures for control of communications in a network.
  - a. Browser
  - b. Protocol
  - c. Open systems
  - d. Internet work processor
41. Most networks are connected to other local area or wide area networks
  - a. Internet work
  - b. The internet
  - c. Internet revolution
  - d. Internet technologies
42. Web sites, web browsers, HTML documents hypermedia databases, and TCP/IP networks are examples
  - a. Internet works
  - b. The internet
  - c. Internet revolution
  - b. Internet technologies
43. Which of the following topologies is not broadcast type?
  - a. Star
  - b. Bus
  - c. Ring
  - d. Tree
44. What is the other name for a LAN card?
  - a. NIC
  - b. Network connector
  - c. MODEM
  - d. Internet card
45. Which of the following cables can transmit data at high speeds?
  - a. Coaxial cable
  - b. Optic fiber cable
  - c. Twisted pair cable
  - d. UTP cable
46. What is the name of the software that allows us to browse through web pages called?
  - a. Browser
  - b. Mail client
  - c. FTP client
  - d. Messenger
47. As modem could be attached to which port?
  - a. Parallel port
  - b. Serial port
  - c. Key-board connector
  - d. Video port
48. Which type of cable is mostly likely I use with RJ-45 connectors?
  - a. 10 Base 2
  - b. 10 Base 5
  - c. 10 Base T
  - d. 10 Base FL
49. With respect to a network interface card, the term 10/100 refers to
  - a. Protocol speed
  - b. A fiber speed
  - c. Megabits per seconds
  - d. Min and max server speed
50. What is a common language that computers use to talk with one another on a network?
  - a. Client
  - b. Adapter
  - c. Protocol
  - d. Operating systems
51. WAN stands for
  - a. Wire and network
  - b. Wire accessible network
  - c. Widely accessible network
  - d . Wide area network
52. Which of the following is a network topology?
  - a. Bus
  - b. Star
  - c. Ring
  - d. All of the above
53. In which network the ends are not connected?
  - a. Bus
  - b. Star
  - c. Ring
  - d. All of the above
54. A ..... method is used to protect E-mail massage.
  - a. Caching
  - b. Mirroring
  - c. Encryption
  - d. shadowing
55. which will allow you to store the information in E-mail service?
  - a. Index
  - b. Folders
  - c. Address book
  - d. None of the above
56. Which of the following is the emotion for wink?
  - a. :-)
  - b. ;-)
  - c. %-)
  - d. :-(
57. Which of the following companies offer free E-mail accounts?
  - a. Hotmail
  - b. Yahoo mail
  - c. Gmail
  - d. All of the above
58. WAN hardware includes
  - a. Multiplexers and routers
  - b. EDI
  - c. Bridges and modems
  - d. All
59. E-mail
  - a. Cannot address many recipient who are parts of the email system

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- b. Does not back the privacy protect given to first-class mail
  - c. Always uses an electronic bridge to send a message to someone using another e-mail service
  - d. None of the above
60. Ethernet uses
- a. Ring topology
  - b. Star topology
  - c. Tree topology
  - d. Bus topology
61. The range of frequencies available for data transmission is known as
- a. Baud
  - b. Bandwidth
  - c. Byte
  - d. Bits
62. The main computer in a network is called
- a. Host processor
  - b. Front-end processor
  - c. Commentator
  - d. KIPS
63. A medium for transferring data between two locations is called
- a. Network
  - b. Communication channel
  - c. Modem
  - d. Bus
64. Baud, the unit for measuring data transmission speed, is equal to
- a. 1 bit per second
  - b. 1 byte per second
  - c. 2 bytes per second
  - d. All of above
65. Typical bandwidth of optical fiber is
- a. Order of GHz
  - b. Order of KHz
  - c. Order of Hz
  - d. All of the above
66. Wide area networks (WANs) always require
- a. High bandwidth communication links
  - b. High speed processors
  - c. Same type of processor
  - d. None of the above
67. Which of the following networking solution is suitable for networking within a building?
- a. WAN
  - b. LAN
  - c. MAN
  - d. None of the following
68. Data transfer rate for LAN is normally:
- a. 100 mbps
  - b. 1-2 mbps
  - c. 1-10 mbps
  - d. None of above
69. Which of the following topology is least affected by removal/addition of workstations?
- a. RING
  - b. STAR
  - c. BUS
  - d. None of the above
70. Which of the following is used to connect two LANs using same LAN protocols over a wide area?
- a. Router
  - b. Bridges
  - c. Gateway
  - d. None of the above
71. Network disk drive is really
- a. Hard disk drives
  - b. Floppy disk drive
  - c. Network files servers
  - d. Logical disk drives
72. The network cable has..... pairs of wires.
- a. 2
  - b. 3
  - c. 4
  - d. 5
73. What is a tool that finds web pages in online databases based on terms and criteria specified by the user?
- a. Server
  - b. Network
  - c. Internet
  - d. Search engine
74. What do we call a collection of two or more computers that are located within a limited distance of each other and that are connected to each other directly or indirectly?
- a. Network
  - b. Internet
  - c. LAN( Local Area Network)
  - d. World Wide Web
75. What is a networked computer that is shared by multiple users?
- a. WAN(Wide Area Network)
  - b. Server
  - c. World Wide Web
  - d. Network
76. What word means to copy or send a file from a local computer to another computer on the internet?
- a. URL
  - b. Login
  - c. Upload
  - d. Download
77. What is the name for an address and a method of locating a specific piece of information on the internet?
- a. E-mail address
  - b. URL( Universal Resource Locator)
  - c. Online
  - d. WAN( Wide area network)

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78. What is the spider-like interconnection of millions of piece of information located on computers around the world?
- a. LAN(Local area network)
  - b. WAN(Wide area network)
  - c. WWW(World wide web)
  - d. Online
79. What is a computer network?
- a. Two or more computers connected together to exchange data and programs.
  - b. A computer that can run many programs from its hard disks.
  - c. A group of computers that share the same power supply
  - d. A computer that is used by many users to maintain a bulletin board.
80. HTML is.....
- a. Computer software package
  - b. A markup language
  - c. The British CIA in Indonesia
  - d. A surly mixed guava cocktail
81. What internet service(s) allow you to distribute files among multiple users?
- a. FTP, Telnet, web Browser, Gopher, Email, Newspaper
  - b. FTP
  - c. Email, FTP, web Browser, Gopher
  - d. Email, newspaper, WWW
82. What application do you start to configure the Dial-up connect to the Network?
- a. Control panel
  - b. Internet connection setup wizard
  - c. Add/remove programs
  - d. Make new connection
83. What protocol does email use to allow client software to download a user's email.
- a. SMTP
  - b. POP
  - c. NNTP
  - d. MIME
84. Which of the following protocols is not used by email?
- a. SMTP
  - b. POP
  - c. NNTP
  - d. MIME
85. Which of the following is not a protocol?
- a. FTP
  - b. telnet
  - c. Activex
  - d. Gopher
86. What is half-duplex communication?
- a. The server or the client can initiate communication
  - b. Only the client can initiate communication
  - c. Only the server can initiate communication
  - d. None of the above
87. A huge collection of electronic pages containing information about many different subjects is called
- a. The world wide web
  - b. Email address
  - c. Surfing the net
  - d. None
88. The first graphical browser for the WWW was named:
- a. Netscape
  - b. Veronica
  - c. Mosaic
  - d. None of the above
89. What is the protocol used to exchange files between computers on the internet.
- a. HTTP
  - b. FTP
  - c. SMTP
  - d. NBETBEUI
90. A ..... network is usually referred to as the internet
- a. Public
  - b. Private
  - c. LAN
  - d. Internet
91. "HTML" is an acronym for what?
- a. Hypertext Markup Language
  - b. High tone modifier Loop
  - c. Hypertext makeup loop
  - d. None of the above
92. "WWW" is an acronym for what?
- a. World wide web
  - b. Web wide world
  - c. World web side
  - d. Wide world web
93. The internet protocol(IP) provides a:
- a. Connectionless service
  - b. A connection-oriented service
  - c. Both connection and connectionless services
  - d. All of the above
94. A web server is:
- a. A computer that acts as a gateway between your office network and the internet
  - b. The world's largest supercomputer that contains and runs the internet

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- c. A waiter at a restaurant for spiders  
d. A computer that stores web pages and that is always connected to the internet
95. Which of the following are network protocols?  
a. TCP/IP                      b. IPX/SPX      c. NetBEUI      d. All of the above
96. What are the benefits of networking?  
a. Allows you to share information such as files and folders  
b. Allows you to share electricity and conserve power  
c. Allows you to share equipment such as printers.  
d. A & c
97. Which connector is used for coaxial cable?  
a. AUI                      b. BNC                      c. RJ-45                      d. Serial
98. Which connector is used with twisted-pair cable?  
a. AUI                      b. Serial                      c. RJ-45                      d. All of the above
99. Which is NOT a search engine?  
a. Yahoo                      b. Internet Explorer      c. Altavista                      d. Lycos
100. DDE stands for  
a. Dogmatic Data Exchange                      b. Dynamic Data Exchange  
c. Dodgy Data Exchange                      d. None of the above

1- C	2- B	3- A	4- B	5- C	6- D	7- B	8- D	9- B	10- C
11- C	12- B	13- C	14- D	15- C	16- D	17- B	18- B	19- C	20- B
21- B	22- C	23- D	24- C	25- B	26- D	27- A	28- D	29- B	30- C
31- B	32- B	33- B	34- C	35- D	36- A	37- B	38- A	39- C	40- B
41- B	42- D	43- C	44- A	45- B	46- A	47- B	48- C	49- C	50- C
51- D	52- D	53- A	54- C	55- D	56- B	57- D	58- D	59- D	60- D
61- B	62- A	63- B	64- A	65- A	66- A	67- B	68- A	69- A	70- B
71- D	72- C	73- C	74- A	75- B	76- C	77- B	78- B	79- A	80- B
81- C	82- D	83- B	84- C	85- C	86- A	87- A	88- C	89- B	90- A
91- A	92- A	93- B	94- D	95- D	96- D	97- B	98- C	99- B	100- B

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[A Corner for Computer Learners]

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101. .... enables computers to connect to computer networks.
  - a. Communication devices
  - b. Network components
  - c. Floppy drives
  - d. Hard disks drives
102. .... enables internet users to send and receive messages.
  - a. E-mail
  - b. Buddy lists
  - c. Internet
  - d. All of the above
103. Which of the following is a popular web browser?
  - a. Internet Explorer
  - b. Yahoo
  - c. Windows 95
  - d. Windows Explorer
104. A program used to access the internet is known as a.....
  - a. Browser
  - b. Search engine
  - c. Web site
  - d. Word processor
105. Copying a file from the internet to your computer is.....
  - a. Downloading
  - b. Uploading
  - c. Reloading
  - d. Unloading
106. Which one of the following is not a category of computer network?
  - a. LAN
  - b. NAN
  - c. WAN
  - d. MAN
107. Characteristic of the TCP protocol?
  - a. Fast but unreliable delivery
  - b. Best effort delivery
  - b. Assurance of packet delivery
  - d. All of the above
108. AOL stands for
  - a. American online
  - b. Audio over LAN
  - c. Arranged outer line
  - d. American over LAN
109. HTML is used to
  - a. Author web pages
  - b. Solve equation
  - c. Plot complicated graph
  - d. Translate one language into another
110. On which of the following sites can you set up your email account:
  - a. www.syvum.com
  - b. www.gre.org
  - c. www.linux.org
  - d. www.hotmail.com
111. The "http" you type at the beginning of any site's address stands for
  - a. Hyperspace techniques and technology progress
  - b. HTML transfer technology process
  - c. Hyper text transfer protocol
  - d. Hyperspace terms and technology protocol
112. Which one of the following is not an example of an extension in a URL?
  - a. .gov
  - b. .edu
  - c. .npr
  - d. .com
113. In 1999, the internet celebrated its
  - a. 10th anniversary
  - b. 20th anniversary
  - c. 30th anniversary
  - d. All
114. Spam is
  - a. Another name for viral marketing
  - b. A slang name for unsolicited commercial email
  - c. A software program to track web users habits online
  - d. All of the above
115. The internet originated at
  - a. ARPA
  - b. ARDA
  - c. DARPA
  - d. All of the above
116. ARPANET the precursor to the internet was developed by
  - a. FAA
  - b. Department of defense
  - c. NATO
  - d. All of the above
117. Which of the following is not an internet search tool?
  - a. Archie
  - b. Magnet
  - c. Gopher
  - d. None of the above
118. Who is credited with invention the World Wide Web?
  - a. Al Gore
  - b. Theodor Holm Nelson
  - c. Tim Berners-Lee
  - d. None
119. Al Gore coined what phrase in 1981?
  - a. Information superhighway
  - b. World Wide Web
  - c. Cyberspace
  - d. All of the above
120. Which is not required in local area network (LAN)?
  - a. RJ45
  - b. PC
  - c. HUB
  - d. Telephone

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121. Physical or logical arrangement of network is  
a) Topology                      b) Routing                      c) Networking                      d) None of the above
122. In this topology there is a central controller or hub  
a) Star                      b) Mesh                      c) Ring                      d) Bus
123. This topology requires multipoint connection  
a) Star                      b) Mesh                      c) Ring                      d) Bus
124. Data communication system spanning states, countries, or the whole world is  
a) LAN                      b) WAN                      c) MAN                      d) None of the above
125. Data communication system within a building or campus is  
a) LAN                      b) WAN                      c) MAN                      d) None of the above
126. Expand WAN  
a) World area network                      b) Web area network  
c) Wide area network                      d) None of the above
127. What is the access point (AP) in wireless LAN?  
a) device that allows wireless devices to connect to a wired network  
b) wireless devices itself  
c) both (a) and (b)                      d) None of the above
128. In wireless ad-hoc network  
a) access point is not required                      b) access point is must  
c) nodes are not required                      d) None of the above
129. Which multiple access technique is used by IEEE 8011 standard for wireless LAN?  
a) CDMA                      b) CSMA/CA                      c) ALOHA                      d) None of the above
130. In wireless distribution system  
a) multiple access point are inter-connected with each other  
b) there is no access point  
c) only one access point exists  
d) None of the above
131. A wireless network interface controller can work in  
a) Infrastructure mode                      b) ad-hoc mode  
c) both (a) and (b)                      d) None of the above
132. In wireless network an extended service set is a set of  
a) Connected basic service sets                      b) all stations  
c) all access points                      d) None of the above
133. Which one of the following event is not possible in wireless LAN.  
a) Collision detection                      b) Acknowledgement of data frames  
c) multi-mode data transmission                      d) None of the above
134. What is Wired Equivalent Privacy (WEP)?  
a) security algorithm for Ethernet                      b) security algorithm for wireless networks  
c) security algorithm for usb communication                      d) None of the above
135. What is WPA?  
a) wi-fi protected access                      b) wired protected access  
c) wi-fi process access                      d) wired process access
136. The computer network is  
A) Network computer with cable                      B) Network computer without cable  
C) Both of the above                      D) None of the above



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137. FDDI used in which type of physical topology?  
A) Bus                      B) Ring                      C) Star                      D) Tree
138. FTP stands for  
A) File transfer protocol                      B) File transmission protocol  
C) Form transfer protocol                      D) Form transmission protocol
139. Ethernet system uses which of the following technology.  
A) Bus                      B) Ring                      C) Star                      D) Tree
140. Which of the following are the network services?  
A) File service                      B) Print service                      C) Database service                      D) All of the above
141. If all devices are connected to a central hub, then topology is called  
A) Bus Topology                      B) Ring Topology                      C) Star Topology                      D) Tree Topology
142. FDDI stands for  
A) Fiber Distributed Data Interface                      B) Fiber Data Distributed Interface  
C) Fiber Dual Distributed Interface                      D) Fiber Distributed Data Interface
143. Which of the following is an application layer service?  
A) Network virtual terminal                      B) File transfer, access and management  
C) Mail service                      D) All of the above
144. Which is the main function of transport layer?  
A) Node to node delivery                      B) End to end delivery  
C) Synchronization                      d) Updating and maintaining routing tables
145. The layer change bits onto electromagnetic signals.  
A) Physical                      B) Transport                      C) Data Link                      D) Presentation
146. In mesh topology, relationship between one device and another is  
A) Primary to peer                      B) Peer to primary                      C) Primary to secondary                      D) Peer to Peer
147. The performance of data communications network depends on.....  
A) Number of users                      B) The hardware and software  
C) The transmission                      D) All of the above
148. Find out the OSI layer, which performs token management.  
A) Network Layer                      B) Transport Layer                      C) Session Layer                      D) Presentation Layer
149. The name of the protocol which provides virtual terminal in TCP/IP model is.  
A) Telnet                      B) SMTP                      C) HTTP                      D) SMTP
150. The layer one of the OSI model is  
A) Physical layer                      B) Link layer                      C) Router layer                      D) Broadcast layer
151. What is the name of the network topology in which there are bi-directional links between each possible node?  
A) Ring                      B) Star                      C) Tree                      D) Mesh
152. What is the commonly used unit for measuring the speed of data transmission?  
A) Bytes per second                      B) Baud                      C) Bits per second                      D) Both B and C
153. Which of the communication modes support two way traffic but in only once direction of a time?  
A) Simplex                      B) Half-duplex                      C) Three-quarter's duplex                      D) Full duplex
154. The loss in signal power as light travels down the fiber is called...  
A) Attenuation                      B) Propagation                      C) Scattering                      D) Interruption
155. Which of the following TCP/IP protocols is used for transferring files form one machine to another?  
A) FTP                      B) SNMP                      C) SMTP                      D) RPC

## Sample Questions: Computer Operator (Networking and Cyber Security)

156. A network that needs human beings to manually route signals is called....  
A) Fiber Optic Network      B) Bus Network  
C) T-switched network      D) Ring network
157. TCP/IP..... layer corresponds to the OSI models to three layers.  
A) Application      B) Presentation      C) Session      D) Transport
158. Which of the transport layer protocols is connectionless?  
A) UDP      B) TCP      C) FTP      D) Nvt
159. Which of the following applications allows a user to access and change remote files without actual transfer?  
A) DNS      B) FTP      C) NFS      D) Telnet
160. The data unit in the TCP/IP layer called a .....  
A) Message      B) Segment      C) Datagram      D) Frame
161. DNS can obtain the. .... of host if its domain name is known and vice versa.  
A) Station address      B) IP address      D) Checksum      C) Port address
162. Which of the following OSI layers correspond to TCP/IP's application layer?  
A) Application      B) IP Address      C) Session      D) All of the above
163. Devices on one network can communicate with devices on another network via a .....  
A) File Server      B) Utility Server      C) Printer Server      D) Gateway
164. A communication device that combines transmissions from several I/O devices into one line is a  
A) Concentrator      B) Modifier      C) Multiplexer      D) Full duplex file
165. Which layers of the OSI determines the interface often system with the user?  
A) Network      C) Data link      B) Application      D) Session
166. Which of the following of the TCP/IP protocols is the used for transferring files from one machine to another?  
A) FTP      B) Telnet      C) SNMP      B) SMTP
167. In which OSI layers does the FDDI protocol operate?  
A) Physical      B) Data link      C) Network      D) A and B
168. In FDDI, data normally travel on  
A) The primary ring      B) The Secondary ring      D) Neither ring      C) Both rings
169. The..... layer of OSI model can use the trailer of the frame for error detection.  
A) Physical      B) Data link      C) Transport      D) Presentation
170. In a..... topology, if there are n devices in a network, each device has n-1 ports for cables.  
A) Mesh      B) Star      C) Bus      D) Ring
171. Another name for Usenet is  
A) Gopher      B) Newsgroups      C) Browser      D) CERN
172. The standard suit of protocols used by the Internet, Intranets, extranets and some other networks.  
A) TCP/IP      B) Protocol      C) Open system      D) Internet work processor
173. State whether the following is True or False.  
i) In bus topology, heavy Network traffic slows down the bus speed.  
ii) It is multipoint configuration.  
A) True, True      B) True, False      C) False, True      D) False, False
174. Which of the following is the logical topology?  
A) Bus      B) Tree      C) Star      D) Both A and B

# Smart InfoTech

[A Corner for Computer Learners]

## Sample Questions: Computer Operator (Networking and Cyber Security)

175. Which of the following is/are the drawbacks of Ring Topology?  
A) Failure of one computer, can affect the whole network  
B) Adding or removing the computers disturbs the network activity.  
C) If the central hub fails, the whole network fails to operate.  
D) Both of A and B
176. Which of the following is not the layer of TCP/IP protocol?  
A) Application Layer      B) Session Layer      C) Transport Layer      D) Network layer
177. .... address use 7 bits for the <network> and 24 bits for the <host> portion of the IP address.  
A) Class A      B) Class B      C) Class C      D) Class D
178. .... addresses are reserved for multicasting.  
A) Class B      B) Class C      C) Class D      D) Class E
179. Which of the following is a correct format of Email address?  
A. name@website@info      B. name@website.info  
C. www.nameofebite.com      D. name.website.com
180. Generally, to send data from a local computer to a remote computer/internet is called \_\_\_\_  
(A) Download      (B) Upload      (C) Editing      (D) E-mail

101- B	102- A	103- A	104- A	105- A	106- B	107- C	108- A	109- A	110- D
111- C	112- C	113- C	114- B	115- A	116- B	117- B	118- D	119- A	120- D
121- A	122- A	123- D	124- B	125- A	126- C	127- A	128- A	129- B	130- A
131- C	132- A	133- A	134- B	135- A	136- C	137- B	138- A	139- A	140- D
141- C	142- A	143- C	144- B	145- A	146- D	147- D	148- C	149- A	150- A
151- D	152- D	153- B	154- A	155- A	156- C	157- A	158- A	159- C	160- D
161- B	162- D	163- D	164- C	165- B	166- A	167- D	168- A	169- A	170- A
171- B	172- A	173- A	174- C	175- D	176- D	177- A	178- C	179- B	180- B

## Sample Questions: Computer Operator (Networking and Cyber Security)

### Cyber Security

- Which of the following is a class of computer threat?  
A. DoS attacks      B. Phishing      C. Stalking      D. Soliciting
- The first computer virus is  
A. Morris Worm      B. Creeper      C. I LOVE YOU      D. Stuxnet
- Which one of the following is a key function of firewall?  
A. Copying      B. Moving      C. Deleting      D. Monitoring
- Below which one is monitors user activity on internet and transmit that information in the background to someone?  
A. Malware      B. Spyware      C. Adware      D. None of the above
- Like a virus, it is a self-replicating program it also propagates through computer network  
A. Phishing scam      B. Worm      C. Spyware      D. Cracker
- Which of the following is not an external threat to a computer or a computer network  
A. Ignorance      B. Trojan horses      C. Adware      D. Crackers
- What is Trojan-Horse  
A. Are hacker programs that do not show up on the system  
B. Are legitimate programs that allow unauthorized access  
C. Really do not usually work  
D. Usually are immediately discovered
- Which one of the following is a type of antivirus program?  
A. Quick heal      B. McAfee      C. Kaspersky      D. All the above
- Which of the following tool is used for Wi-Fi hacking?  
A. Nessus      B. Snort      C. Wireshark      D. Aircrack-ng
- What was the name of program Robert Thomas created?  
A. Virus      B. Wireshark      C. Nessus      D. Creeper
- What was the name of first antivirus software?  
A. Reaper      B. Creeper      C. Tinkered      D. Repair
- Which of the following is not an information source over the internet for target attackers?  
A. YouTube      B. Whois      C. Nslookup      D. Archive sites
- ISPs stands for?  
A. Intranet Service Providers      B. Internet Service Providers  
C. Interneted Service Providers      D. Information Service Providers
- Cyberattack is any offensive maneuver that targets?  
A. computer information systems      B. infrastructures  
C. computer networks      D. All the above
- We should turn on ..... to protect Our Computer from hacker.  
A. VLC      B. Script      C. Antivirus      D. Firewall
- VPN stands for  
A. Visual Private Network      B. Visual Private Networking  
C. Virtual Private Network      D. Virtual Private Networking
- Which of the following is not a benefit of Security Program?  
A. Business Agility      B. Cost Reduction      C. Portability      D. Frees RAM
- Firewalls, network access control, spam and malware filtering are types of controls  
A. Defensive      B. Detective      C. Deterrent      D. Managerial

## Sample Questions: Computer Operator (Networking and Cyber Security)

19. Which of the following is not a type of detective control?  
A. Surveillance camera      B. Web content filtering  
C. Motion sensors      D. Car alarm systems
20. .... is an attempt to trick the victim into disclosing personal information  
A. Hijacking      B. Theft      C. Phishing      D. Packet sniffing
21. Firewall can be implemented as  
A. Software only      B. Hardware only  
C. Hardware and Software both      D. Combination of hardware and Software
22. IDS stands for  
A. Internet Detection System      B. Intrusion Detection System  
C. Information Detection System      D. Intrusion Detection Service
23. PSTN stands for.  
A. Private Switch Telecom Network      B. Public Switched Telephone Network  
C. Public Service Telephone Network      D. Private System Telecom Network
24. VoIP stands for  
A. Voice on Internet Protocol      B. Voice of Internal Protocol  
C. Voice on Inter Protocol      D. Voice over Internet Protocol
25. TDM stands for  
A. Time Division Multiplexing      B. Time Divide Management  
C. Time Division Management      D. Time Depend Message
26. MAC stands for  
A. Main Access Control      B. Mandatory Access Control  
C. Management Access Control      D. Mandatory Appeal Contact
27. A person who uses his or her expertise to gain access to other people's computers to get information illegally or do damage is a  
(A) Hacker      (B) Analyst      (C) Spammer      (D) Programmer
28. McAfee is an example of  
A. Photo Editing Software      B. Quick Heal      C. Virus      D. Antivirus
29. Which of the following is known as Malicious software?  
A. illegalware      B. badware      C. malware      D. maliciousware
30. VIRUS stands for  
A. Very Intelligent Result Until Source  
B. Very Interchanged Resource Under Search  
C. Vital Information Resource Under Seize  
D. Viral Important Record User Searched
31. Which of the following is/are threats for electronic payment systems?  
A. Computer worms      B. Computer virus  
C. Trojan horse      D. All of the above
32. It is a program or hardware device that filters the information coming through an internet connection to a network or computer system  
A. Antivirus      B. Cookies      C. Firewall      D. Cyber Safety
33. It is related to stealing ideas or creations of others  
A. Plagiarism      B. Intellectual Property Rights      C. Piracy      D. All of the above
34. Exploring appropriate and ethical behaviors related to online environments and digital media  
A. Cyber ethics      B. Cyber security      C. Cyber safety      D. Cyber Law

## Sample Questions: Computer Operator (Networking and Cyber Security)

35. The certificate Authority signs the digital certificate with  
A. User's public key                      B. User's Private Key  
C. It's own public key                      D. It's own Private key
36. The first computer virus is  
(A) The famous    (B) HARLIE                      (C) PARAM                      (D) Creeper
37. Which one of the following is a key function of firewall?  
(A) Copying                      (B) Moving                      (C) Deleting                      (D) Monitoring
38. First boot sector virus is  
(A) Computed    (B) Mind                      (C) Brain                      (D) Elk cloner
39. Abuse messaging systems to send unsolicited is  
(A) Phishing                      (B) Adware                      (C) Firewall                      (D) Spam
40. Which of the following is independent malicious program that need not any host program?  
A) Trap doors    B) Trojan horse                      C) Virus                      D) Worm
41. Viruses are \_\_\_\_\_.  
A. Man made    B. Naturally occur    C. Machine made    D. All of the above
42. Firewall is a type of \_\_\_\_\_.  
A. Virus                      B. Security threat                      C. Worm                      D. None of the above
43. All of the following are examples of real security and privacy threats except  
A. Hackers                      B. Virus                      C. Spam                      D. Worm
44. Unsolicited commercial email is known as \_\_\_\_\_.  
A. Spam                      B. Malware                      C. Virus                      D. Spyware
45. Firewalls are to protect against  
(A) Virus Attacks                      (B) Fire Attacks  
(C) Data Driven Attacks                      (D) Unauthorized Attacks
46. In computer security, ..... means that the information in a computer system only be accessible for reading by authorized parties.  
A) Confidentiality                      B) Integrity                      C) Availability                      D) Authenticity
47. In computer security, ..... means that computer system assets can be modified only by authorized parties.  
A) Confidentiality                      B) Integrity                      C) Availability                      D) Authenticity
48. Passwords are used to improve the \_\_\_\_\_ of a network  
A) Performance                      B) Reliability                      C) Security                      D) Longevity
49. What does cyber security protect?  
a) Cyber security protects criminals  
b) Cyber security protects internet-connected systems  
c) Cyber security protects hackers  
d) None of the mentioned
50. "Cyberspace" was coined by \_\_\_\_\_.  
a) Richard Stallman                      b) William Gibson                      c) Andrew Tannenbaum                      d) Scott Fa
51. The \_\_\_\_\_ defines the packet filtering firewall rules.  
a) Access Control List                      b) Protocols                      c) Policies                      d) Portshlman
52. Stealing pen drives and DVDs after tailgating is an example of lack of \_\_\_\_\_ security.  
a) network security                      b) physical security                      c) database security                      d) wireless security

# Smart InfoTech

[A Corner for Computer Learners]

## Sample Questions: Computer Operator (Networking and Cyber Security)

53. \_\_\_\_\_ is a famous technological medium for the spread of malware, facing problems of spam, & phishing attacks.
- a) Cloud                      b) Pen drive                      c) Website                      d) Email
54. Which of the following is an internet scam done by cyber-criminals where the user is convinced digitally to provide confidential information.
- a) MiTM attack      b) Phishing attack      c) Website attack      d) DoS attack
55. Which of the following is the least strong security encryption standard?
- a) WPA3                      b) WPA2                      c) WPA                      d) WEP

1- A	2- B	3- D	4- B	5- B	6- A	7- B	8- D	9- D	10- D
11- A	12- A	13- B	14- D	15- D	16- C	17- D	18- A	19- B	20- C
21- C	22- B	23- B	24- D	25- A	26- B	27- A	28- D	29- C	30- C
31- D	32- C	33- D	34- A	35- D	36- D	37- D	38- C	39- D	40- D
41- A	42- D	43- C	44- A	45- D	46- A	47- B	48- C	49- B	50- B
51- A	52- B	53- D	54- B	55- D					