

Qbasic Programming Solutions and SLC / SEE Computer Science Questions Solved

SEE Computer Science Specification Table 2076, Networking and Telecommunication, Ethical and Social Issues in ICT, Computer Security, E-Commerce, Contemporary Technology, Number System, Database Management System (MS Access), Modular Programming, Sequential File Handling, C Programming Basics, SEE Computer E-Book Grade IX and X

SATURDAY, AUGUST 25, 2018

300 MCQ -COMPUTER SCIENCE [SLC / SEE] with answers

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[80 Match the Following Computer Science \[SLC / SEE...](#)

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Computer Science

Networking and Telecommunication

1. Data communication means:

- i. We can easily send and receive the message
is fastest in network

ii. **The process of transferring data and information**

Data computing system

None of above

200 Technical Terms Computer
Science [SLC / SEE] w...

300 MCQ -COMPUTER SCIENCE
[SLC / SEE] with answers

- ▶ July (3)
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QBASIC PROGRAM - FIND OUTPUT -
Computer Science [SLC / SEE] with
answers

1. [SLC 2065 S] DECLARE FUNCTION
Interest (p,t,r) CLS LET p = 30 LET t = 40
LET r = 6 LET d = Interest (p, t, r) PRINT...

QBASIC FILE HANDLING PROGRAMS -
ALL IN ONE COLLECTION - COMPUTER
SCIENCE 2077

QBASIC FILE HANDLING PROGRAMS -
ALL IN ONE COLLECTION - COMPUTER
SCIENCE 2077 146. Write a program to
store Roll no., Name, Clas...

Qbasic Program: Calculate Simple Interest
46. Display simple interest REM PROGRAM
TO DISPLAY SIMPLE INTEREST CLS

2. The term network basically refers to:

Communication

Interconnection

Sharing

All of them

3. Which of the following are is not a goal of computer networks?

Resource sharing

High reliability

Scalability

None of the above

4. Which one of the device is simplex?

i. **Television**

ii. Telephone

iii. Computer

iv. Walkie-Talkie

5. TV broadcasting is an example for data transmitting

i. Half-duplex Mode

ii. **Simplex Mode**

iii. Full duplex mode

iv. None of them

6. Which refers to the communication media: [SLC 2065]

UTP Cable

Fiber optics cable

Satellite

All of above

7. Which is not a communication media? [SLC 2067]

Wire

Microwave

Satellite

NIC

8. Which is not unguided media? [SLC 2069]

i) **Fiber optics**

ii) Microwave

iii) Infrared

iv) Radio wave

9. Which is NOT a guided media? [SLC 2066 S]

i) UTP Cable

ii) STP Cable

iii) **Satellite**

iv) Fiber Optics

10. Which of the following is not a guided data communication media? [SLC 2068 S]

i) Coaxial cable

ii) Fiber optic

iii) twisted pair

iv) **Satellite**

11. Which transmission media is not used for guided transmission media?

Fiber Optic

Coaxial Cable

RJ45

Satellite

12. Which one is an example of bounded media? [SLC 2067 S] [SLC 2070]

i) **Fiber optics**

ii) Microwave transmission

iii) Laser transmission

iv)

infrared transmission

13. An example of guided media _____

Radio wave

Infrared

Fiber Optics

Micro wave

14. In which communication media data transfer high? [SLC 2068]

i) Twisted pair

ii) Co-axial cable

iii) **Fiber optics**

iv) Microwave

15. Fastest and high bandwidth data communication medium is:

Optical fiber

Twisted Pair

Coaxial Cable

Telephone Line

16. Media used to transfer data in forms of light? [SLC 2070 S]

i. Microwave

ii. **Fiber optical**

iii. Radio wave

iv. Satellite

17. Microwave and Infrared technology are related with:

Unbounded media

Bounded Media

Confounded

Hot

Bounded

18. A form of wireless transmission in which signals are sent via pulses of infrared light.

INPUT "ENTER PRINCIPAL"; P INPUT
"ENTER TIME"; T INP...

Qbasic Program: Count Vowel and Consonant

161. WAP to input any string and count total no. of vowels. CLS INPUT "ENTER ANY STRING"; S\$ VC = 0 FOR I = 1 TO LEN...

1. Qbasic Program to calculate the average of three numbers

Using FUNCTION...END FUNTION, write a program to calculate the average of three numbers DECLARE FUNCTION AVERAGE (A, B, C) CLS INPUT "..."

Qbasic Program: Sum of Digits

104. WAP to input number and find sum of digits. CLS INPUT "ENTER ANY NUMBER"; N S = 0 WHILE N < > 0 R = N MO...

Qbasic Program: 5, 55, 555, 5555, 55555

216. WAP to print the following series 9,7,5,...1. DECLARE SUB SERIES () CLS CALL SERIES END SUB SERIES FOR I = 9 TO 1 ST...



Computer Virus [130 OBJECTIVES MCQ AND QUESTIONS N ANSWERS]

Computer Virus 130

Questions Collections 15

Theory ...



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Questions(100)]

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- i) Radio networking ii) **Infrared transmission** iii) Microwave transmission iv) None of the above
19. Which is the connector of UTP cable?
i. BNC ii. T-Connector iii. ST connector iv. **RJ-45 connector**
20. Which is the connector of coaxial cable.
i. RJ 45 ii. **BNC** iii. ST iv. None of them
21. Which of the following is not Media connector?
BNC ii. terminator iii. RJ-45 iv. **NIC**
22. The device used for connecting PC to telephone line is
i) CD-ROM ii) **MODEM** iii) Printer iv) Port
23. A device that converts the discrete stream of digital ON-OFF electric pulses used by computer into the continuously variable analog wave patterns used to transmit the human voice over many existing telephone lines.
i) **Modem** ii) Bridge iii) Gateway
24. Modem converts _____ [SLC 2066 S]
Sound into digital Digital signal into sound **Both (i) and (ii)**
- None of above
25. The speed of Modems is measured in terms of
mbps **ii.bps** iii. kbps iv. bits
26. Which device is used to connect multiple networks that uses the same protocol. [SLC 2074]
(i) Bridge (ii) NIC (iii) Switch (iv) Gateway
27. Which of the following is used to connect totally dissimilar networks?
i) Router ii) Bridge **iii) Gateway** iv) None of the above
28. A networking device that joins multiple networks having different protocols is_
Switch ii. Router **iii. Gateway** iv. Bridge
29. Which is not a network device?
Hub Repeater switch **TCP/IP**
30. Which is not a physical component of computer network ?
i) Cable ii) NIC **iii) Network OS** iv) Hub
31. Which is not network hardware component?
HUB ii. Repeater iii. Router **iv.**
- Windows NT**
32. Which is the component of a network?
i. MSDOS **ii. Hub** iii. Volt guard iv. None of them
33. Devices installed on long cable runs to amplify the signal are called:
Repeaters Adapters Switches Routers



MULTIMEDIA AND ITS APPLICATION [150 OBJECTIVES MCQ AND QUESTIONS N ANSWERS]

MULTIMEDIA AND ITS APPLICATION 1 . 20 Theory Questions. 2. 30 Multiple Choice Questions ...

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34. A network navigation device that merely retransmits a signal to all other nodes attached to it:

Router NIC **Hub**
Adapter

35. A device that lets you link two networks together.

i. Switch ii. Hub **iii. Router** iv. None of above

36. Which of the following device is multi ports repeater?

Hub ii. router iii. bridge iv. Gateway

37. Any network device that can connect to the network and can generate ,process or transfer network data.

i) Node ii) Client iii) Peer

38. A network interface card is the card that physically makes the connection between the computer and the network cable.

i) Network cables ii) Network connector **iii) NIC**

39. Which is not the network operating system:

Linux UNIX **MS-DOS** Windows
Server 2012

40. Which is Network operating system(NOS)? [SLC 2064]

i. Linux ii. Windows XP iii. MS-DOS iv. All

41. Which is the network operating system used in a server computer?

i. Windows XP ii. Windows Vista **iii. Windows NT server** iv. None of them

42. Which one is an operating system software? [SLC 2070]

i) MS-Word ii) MS-Excel iii) Firefox **iv) MS-DOS**

43. Protocols in network means

i) Language for communication between computer
ii) Rules for exchange of message between two or more hosts
iii) Both i) and ii) iv) None of the above

44. Which of the following is not a protocol? [SLC 2068] [SLC 2074]

i) POP ii) TCP/IP **iii) NOS** iv) FTP

45. Which is not a network protocol?

i. TCP/IP ii. HTTP **iii. LAN** iv. FTP

46. Which of the following is not a protocol?

TCP/IP ii.IPX/SPX iii.NETBIOS/NETBUI **iv. Client**

47. Which is not the network protocol?

TCP/IP **ii. STP** iii. FTP iv. SMTP

48. Which of the following is protocol?

► **2020** (53)

► **2019** (239)

▼ **2018** (42)

► **November 2018** (1)

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▼ **August 2018** (4)

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200 Technical Terms Computer Science [SLC / SEE] w...

300 MCQ -COMPUTER SCIENCE [SLC / SEE] with answers

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► **June 2018** (2)

► **May 2018** (5)

► **April 2018** (1)

► **March 2018** (16)

► **February 2018** (5)

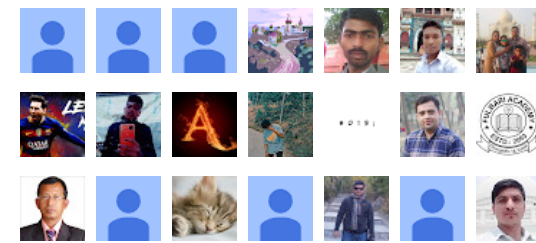
► **2017** (48)

► **2016** (105)

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- TCP/IP HTTP FTP All of them
49. The communication protocol used to connect to web servers on the internet or on a local network (intranet).
i) TCP/IP **ii) HTTP** i) SMTP iv) POP
50. _____ is the protocol used to send email:
HTTP **SMTP** POP FTP
51. Which protocol is used to receive mail from mail server?
POP FTP HTTP SMTP
52. Which of the following networking solution is suitable for networking within a building?
i) WAN **ii) LAN** iii) MAN iv) None of above
53. A data communications system allowing a number of independent devices to communicate directly with each other, within a moderately sized geographic area.
i. LAN **ii. WAN** iii. MAN iv. CAN
54. A network of computer spread over a city or town located in the same geographical area.
i) LAN **ii) MAN** iii) WAN
55. A telecommunication network, usually used for connecting computers, that spans a wide geographical area.
i) LAN ii) MAN iii) CAN **iv) WAN**
56. Which type of network is used in the internet?
LAN MAN GAN **WAN**
57. Which of the following topologies share a single channel on which all stations can receive and transmit the data?
i) LAN **ii) BUS** iii) TREE iv) None of the above
58. Physical layout of computer:
Network **Topology** LAN MAN
59. Which is not a network topology? [SLC 2066]
STAR Ring **Client Server** BUS
60. A topology with a single cable that connects all the workstations, servers, printers and other devices on the network.
i. Ring Topology **ii. Bus Topology** iii. Star Topology iv. Mesh Topology
61. Which of the following topologies is least affected by addition/removal of a node?
i) Star ii) Ring iii) Bus iv) None of the above
62. In which topology network devices are connected through hub? [SLC 2067]
i) Ring topology ii) Bus topology **iii) Star topology** iv) None of the above

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63. Token passing system is used in _____ topology.

Star

Ring

Bus

Mesh

64. The network architecture used in most home networks is:

Client-server LAN

Peer-to-peer LAN

Client-server

WAN

Peer-to-peer WAN

65. A _____ is a self-sufficient computer that acts both as a server and a client to other similar computers on the network.

i. Node

ii. Client

iii. Peer

66. A group of computers that functions both as a client and as a server.

Centralized computing

ii) Client/server

iii) Peer-to-peer

iv) Local

Area Network

67. In which of the following network model all the computers have equal access?

i. Peer-to-peer network

ii. apple talk network

iii. Client/server network

iv. None of the above

68. A specialized network device on a host-based network that transmits the data entered by the user to the host for processing and displays the results.

i. Client

ii. Network Server

iii. Terminal

iv. None

of the above

69. A centralized computing network is a type of network where all the users connect to a host computer that is the acting agent for all communication.

i) Peer-to-peer

ii) Client/server

iii) None of the above

70. A network in which a central host computer performs data processing and storage on behalf of clients.

i. Centralized computing network

ii. Client/Server network

iii.

Peer-to-peer network

71. Which of the following acts as the central authority in the network?

protocol

ii. client

iii. server

iv. none of the above

72. A server in LAN is a

i) Device offering service to user

ii) NIC

iii) Workstation with huge secondary storage

iv) None of the above

73. A dedicated server that manages printers and printing jobs is_

Network Server

ii. Printer Server

iii. Modem Server

iv. File Server

74. The maximum speed at which data can be transmitted between two nodes on a network.

Bit rate

Bandwidth

Band length

None of them

75. The bandwidth of digital signal is measured in_

i. Hertz

ii. Cycle per second

iii. Bits per second

iv. None of the above

Internet and Its services

76. The internet was developed by US.
Department of Defence Department of Electronics Department of Commerce None
77. The large group of millions of computers around the world that are all connected to one another.
 LAN Intranet **Internet** All of above
78. Which is not related to Internet? [SLC 2067]
 i.ISP ii.TCP/IP iii.WWW **iv.UPS**
79. Which of the following network connects computer to the Internet? [SLC 2069 S]
 i) Intranet ii) LAN **iii) WAN** iv) MAN
80. Which device is necessary to operate the internet? [SLC 2066 S]
 i.CD-ROM ii. ISP **iii. Modem** iv. All of above
81. Connection between a computer and the Internet done using a normal telephone is called
 i. Satellite network **Dial-Up network** Cable network
 None of them
82. Which is the protocol used in internet?
i. TCP/IP ii.FTP iii.ICP iv.ISP
83. _____ is the main line of defense between a local network or intranet and the Internet.
 USB port Encryption key **Firewall** Decryption key
84. Each computer on the Internet has a unique numeric address called a/an [SLC 2069 S]
 i) Web address ii) Domain address iii) Network binding **iv) IP address**
85. The ARPAnet that helped to develop protocol is
 i. **TCP/IP** ARP POPA None of above
86. Which of the flowing is the internet service? [SLC 2069]
 IRC E-Mail Telnet **All of above**
87. Which is the internet service? [SLC 2064]
 i) Telnet ii) POP **iii) Both** iv) None
88. Which one is not the service of the Internet?
 Electronic Fax ii. Chatting **iii. Sharing hardware** iv. Electronic mail
89. Which is not an internet service? [SLC 2066 S]
 i) e-mail **ii) e-telephone** iii)e-fax iv) e-commerce
90. WWW is a
 Protocol of Internet **Service of Internet** Language of Internet None of them

91. Email is
- Mail concerning electronic devices
 - Transaction of letters, messages and memos over a communication network.**
 - Transaction of messages within a computer. None of them.
92. E-mail is a/an [SLC 2067 S]
- organization which controls internet
 - protocol to access internet **iii)**
 - service of Internet**
 - none
93. Which is the correct Email ID? [SLC 2065]
- Yahoo@ramesh
 - Ramesh@yahoo.com**
 - iii)
 - @ramesh.yahoo.com
 - iv) None of the above
94. In an email address : abc@yahoo.com, what does 'yahoo' refer?
- User account name **ii. Domain name** iii. Top level domain name iv. None of them.
95. Which of the following is online business?
- E-Commerce E-shopping E-Business **All of the above**
96. E-commerce is[SLC 2067 S]
- a type of business**
 - a type of virus
 - both (i) & (ii)
 - None of the above
97. Each web page has its own unique address known as
- Uniform Resource Locator**
 - Universal Resource Locator
 - Uniform Resources Locator
 - Universal Resources Locator
98. The unique address of a web page on the internet is called
- URL**
 - Browser
 - Protocol
 - HTTP
99. Which of the following allows the user to surf and interact with the web-page?
- website
 - Browser**
 - web page
 - web server
100. Which is web browser software? [SLC 2067]
- Windows 2007
 - Internet explorer**
 - Windows NT
 - All of the above
101. Web sites that allow the users to search information based on keywords or a combination of keywords.
- World Wide Web
 - Electronic mail
 - Search engines**
102. Which is not the search engine?
- Yahoo.com ii. Google.com iii. Bing.com **iv. Ebay.com**
103. Yahoo! Is a
- browser
 - .home page
 - search engines**
104. FTP is used to
- Browse the Internet
 - Send emails
 - transfer files from one computer to another**
 - None of above
105. Used to transfer file from one computer to another computer in Internet. [SLC 2070 S]
- FAQ
 - IRC
 - FTP**
 - TPF

106. Which of the following is remote login service? [SLC 2068 S] [SLC 2071]
i) Video conferencing **ii) Telnet** iii) FTP iv) TCP/IP
107. A web site in the internet that brings people together in central location to talk, share ideas, share interests, make new friends.
i)USENET **ii) Social network** iii) Web chat
108. An online interactive communication mechanism that lets people to make a real time decision with one or more people through the Internet.
i)Web chat **ii)Newsgroup** iii)Videoconferencing
109. The service of the Internet that provides audio and video conversation is _
Chat ii. E-mail **iii. Video conference** iv. Video chat
110. The process of transferring file from a remote computer to local computer is:
Uploading **Downloading** Searching File transfer protocol
111. The process of transferring file from a local computer to internet is:
Uploading Downloading Searching File transfer protocol
112. Web-site is a collection of
HTML documents Graphics File audio and video files **All of above**
113. A set of interconnected WebPages, usually including a homepage, generally located on the same server, and prepared and maintained as a collection of information by a person, group, or organization.
i. **Web site** ii. Web Browser iii. Web server iv. None of above
114. A technology that allows the creation of collaborative web sites.
i. Wiki ii. E-Mail iii. Search Engine iv. All of above

Computer Security

115. The term computer security refers to:
Use of antivirus Protection of software
Protection to a computer system Use of firewall
116. Common computer security is
Hardware Security Software security
Hardware & software security None of them
117. _____ protect the machine and peripheral hardware from theft, electronic intrusion and damage.
i) Information security **ii) Hardware security** iii) Software security
iv) None of the above

118. Some of the methods of hardware protection are:

- i) Fire Alarms **ii) Security Lighting** iii) Closed-circuit cameras iv)
All of above

119. Some of the methods of hardware protection are:

- i. Password security ii. Security lighting iii. Scandisk **iv.**
All of the above

120. Which of the following is not hardware security method?

- i. Insurance ii. Maintenance iii. Closed-circuit cameras **iv. Hard lock key**

121. Hardware security includes

- Regular maintenance Use of power of regulator devices **Both**
None of them

122. Which is not the power protection device?

- UPS Spike Guard Volt Guard **Scan**
disk

123. Which of the following is not power supply device?

- i. Volt guard ii. UPS iii. Constant Voltage Transformer **iv. Power**

Plug

124. A device that protects your PC against power surges and spikes.

- i) UPS ii) Voltage Regulator **iii) Surge suppressor**
iv) All of the above

125. An electrical regulator designed to automatically maintain a constant voltage level.

- i. UPS **ii. Voltage regulator** iii. Surge processor iv. All of
the above

126. UPS is a

- Voltage filtration device Voltage processing device **Voltage regulator**
device None

127. is a device that allows your computer to keep running for at least a short time when the primary power source is lost.

- i. UPS** ii. Voltage regulator iii. Surge processor iv. All of the above

128. To prevent the loss of data during power failures, we use:

- Encryption program Surge protector Firewall
UPS

129. Which device protects hardware? [SLC 2068]

- i) UPS** ii) MODEM iii) Gateway iv) All of the above

130. The temperature in computer system should be maintained between _____ to _____

- i) 21°C to 24°C** ii) 20°C to 25°C iii) 23°C to
28°C iv) None of the above

131. The temperature in the computer system should be maintained between
 and
 i. **68 to 72 degree Fahrenheit** ii. 88 to 78 degree Fahrenheit
 iii. 68 to 27 degree Fahrenheit iv. All
132. The type of security that provides barriers and other cyber –tools that protect programs, files and the information flow to and from a computer.
 i) Computer security ii) Hardware security **iii) Software security** iv)
 None of the above
133. Which of the following is not software security measure?
 i. Virus Scanning ii. Scandisk iii. Password **iv. Security Guard**
134. Data and software security includes
Protection from computer virus Cover the computer property
 Both None of them
135. An important counter measure against data corruption or loss.
 Password policy Defragmentation Scan disk
Backup system
136. Which of the following measure allows to protect computers being opened from unauthorized user?
 i. Antivirus program **ii. Password** iii. Debug iv. program
137. Scan disk is used for
 Removing virus **Removing bad clusters** Backup data
 All of above
138. Scan disk is performed by using
 Application software Operating system software Utility
 software None
139. Backup is way of
 i. **Securing data and information** Securing internal part of
 the computer
 ii. Securing external parts of the computer None of them
140. refers to the condition of a disk in which files are divided into pieces scattered around the disk.
i. Fragmentation ii. Defragmentation iii. Scan disk iv. All of the above
141. Process of arranging the scattered parts of file into a contiguous manner. [SLC 2068 S] [SLC 2071] [SLC 2074]
 i) Backup **ii) Defragmentation** iii) Debugging iv) All of the above
142. The process of loading the noncontiguous fragments of data, rearranging the fragments and restoring them into fewer fragments or into

the whole life.

i) Fragmentation

ii) Defragmentation

iii) Scan disk

143. Defragmentation is a process of

Formatting the disk

Relocation of the disk

Relocation of the files of the disk

None of them

Computer Virus

144. Computer virus is _____ software.

i. Malware

ii. Utility

iii. Application

iv. Operating System

145. Computer virus is [SLC 2068 S]

i) dust particle

ii) computer programs

iii) useful program

iv) none of the above

146. Virus is a [SLC 2071]

i. Utility program

ii. Destructive program

iii. System program

iv. None

147. Computer virus can

i. Hide in a host file

ii. Replicate

iii. Spread

iv. All of

the above.

148. Computer virus can destroy

i. Hardware

ii. Software

iii. Data

iv. All

149. Which is not a virus? [SLC 2064]

i. Worm

ii. Logic bomb

iii. Trojan Horse

iv. Win-

zip

150. Which one is not a type of virus? [SLC 2067 S] [SLC 2070]

i) Message Carrying virus

ii) Boot sector virus

iii) System virus

iv) Special Purpose Application Infector

151. Route of virus transmission. [SLC 2065]

Mouse

Printer

Microphone

Pen drive

152. What is the route of virus transmission? [SLC 2070 S]

i. Monitor

ii. Flash drive

iii. Mouse

iv. Cable

153. Computer virus can spread from one computer to another through _

i. Infected portable disk

ii. The Internet

iii. Pirated software

iv. All of the

above.

154. A program or set of programs designed to prevent, search for, detect, and remove software viruses, and other malicious software like worms, Trojans, adware and more.

i) Shareware

ii) Freeware

ii) Antivirus

155. Which of the following is not anti-virus

i.AVG ii.NAV iii, Kaspersky iv. I Love you

156. Which of the following is an anti-virus program? [SLC 2068 S]

i) NAV ii) Windows iii) Photoshop iv) All of the above

157. An example of antivirus software is

i. NAV ii. McAfee iii. CPAV **iv. All**

158. Which is antivirus software?

i. Scan ii. Defrag **iii. Kaspersky** iv. Power point

159. Norton antivirus, when loaded onto a computer system , checks the following areas for viruses

boot record programs at the time you use them **both**

160. _____ Virus are often transmitted by a floppy disk left in the floppy disk drive.

Boot-sector Trojan horse Script logic bomb

161. Which computer virus damages the master boot record? [SLC 2068]

i) Macro virus ii) File virus iii) New folder virus **iv) Boot sector virus**

162. Which virus infects boot sector files? [SLC 2069]

i) Macro virus ii) Multipartite virus **iii) Boot sector virus** iv) Program virus

163. Boot sector virus infects [SLC 2066]

i. System files **ii. Master boot record** iii. Application software iv. Document

file

164. Disk Killer, stoned and Michelangelo are examples of _____

i) Boot sector virus ii) File infecting virus
iii) Polymorphic virus iv) All of the above

165. A virus that infects the part of the computer called a system sector.

i. Boot sector virus **ii. File infecting Virus** iii. Polymorphic virus iv.
None of the above

166. Which of the following virus infects the various parts of operating system?

i. boot sector ii. Worm iii. Macro **iv. system**

infector

167. A type of virus that infects executable files having .exe, .com, .ovl, .drv, .sys, or .dil.

i) Boot sector virus **ii) File infecting** iii) Script virus
iv) Macro virus

168. _____ Virus can infect both programs and boot sectors.

Stealth virus File infectors **Multipartite virus**

Polymorphic virus

169. Multipartite viruses have combination features of
i. Boot sector & stealth virus ii. Boot sector & macro virus
iii. Boot sector & program virus iv. None

170. Viruses attach themselves to documents such as Word and Excel.

Macro virus **File infectors** Polymorphic virus

171. A type of virus that replaces a macro, which is what enables a program to work and instigates a designated group of actions and commands.

i) Macro virus ii) File infecting virus iii) Polymorphic

virus

172. A virus that can change its appearance with every infection is called _____

i) Boot virus ii) Micro virus iii) Script

virus

iv) None of them

173. _____ is a self-encrypted virus designed to avoid detection by a scanner.

i. Polymorphic virus ii. Macro virus iii. Script virus iv. None of the above

Multimedia and Its Application

174. A computer-derived electronic system that allows the user to control, combine, and manipulate different types of media, such as text, sound, video, computer graphics and animation.

Monomedia **Multimedia** Hypermedia None of the above

175. In order to work with multimedia a personal computer typically requires the following hardware components.

i) Faster CPU ii) Large main memory iii) All of above

iv) None of above

176. In order to work with multimedia, a personal computer typically requires the following hardware components.

Power microprocessor Huge main memory Compact disk

All of them

177. Which of the following media are used in Multimedia system?

i. Text-audio ii. Text-visual **iii. Text, graphic, audio and visual** iv. Text, graphic and sound

178. The types of media used in multimedia includes

i. Text Graphics Sound **All of them**

179. A MUK consists of the

- i. CD-ROM Drive Sound Card Speaker **All of them**
180. Which of the following are components of multimedia?
i. Computer ii. Software **iii. Projector** iv. All of above
181. Which of the following is main component of multimedia? [SLC 2065]
i. Floppy disk ii. Floppy drive **iii. Sound card** iv. Magnetic tape
182. Which of the following is the component of multimedia? [SLC 2069 S]
i) Network **ii) Microphone** iii) Power cable iv) Printer
183. Select the common components of the multimedia computer system.
i. Floppy Floppy drive **CD-ROM** None
184. Which is not related to multimedia? [SLC 2069]
i) Printer ii) Sound card iii) Microphone
iv) CD-ROM
185. Which of the following is an audio output device? [SLC 2070]
i) Microphone **ii) Speaker** iii) Monitor iv) Printer
186. Which of the following is an audio input device? [SLC 2071]
i. Printer **ii. Microphone** iii. Head phone
iv. Speaker
187. Which of these software is used for photo editing? [SLC 2074]
(i) Ms-Excel **(ii) Photoshop** (iii) Power-Point (iv) Ms-Word
188. Which one is the software used in multimedia?
CD-ROM Sound Card **Sound Forge** MS-Word
189. Software used in multimedia system.
Photoshop Flash Maya **All of them**
190. The software associated with the multimedia technology is .
i. Macromedia Flash ii. Microsoft Word. iii. Adobe In design iv. None of the above
191. Software associated with the multimedia technology is
Windows XP **Macromedia Flash** QBASIC None
192. Which of the following is software used in multimedia technology.
i. Office XP **ii. Adobe Photoshop** iii. Basic iv. None of the above
193. Which of the following is not multimedia software?
i. Windows media player **ii. Windows XP** iii. Adobe illustrator iv. Macromedia flash

194. Which of the following is multimedia application?

- i. Education ii. Entertainment iii. virtual reality **iv. All of**

above

195. Multimedia technology is very effective in

- i. Market **Classroom** War None

196. Multimedia technology is used in [SLC 2066]

- i) Education ii) Business iii) Health care **iv) All of**

the above

197. An artificial reality that projects the user into a 3D space generated by the computer.

- Virtual Reality** Virtual Computer All of the above

None of the above

198. An upcoming technology that makes users feel in Virtual Environment(VE) by using computer hardware and software.

- i)Virtual space ii)Virtual computer **iii)Virtual reality**

iv)None of above

199. _____ deals with the recording and display sequence of images at a reasonable speed to create an impression of movement.

- Graphics **Video** Animation Text

200. Graphics that contain movement often referred to as _____.

- i. Graphics **ii. Video** iii. Animation iv. Text

201. _____ provides a visual impact.

- Image **Graphics** Video None of them

202. _____ The process of displaying still images in a rapid sequence to create the illusion of movement.

- i)Text ii)Graphics **iii)Video**

iv)Animation

203. An extension to hypertext supports linking graphics, sound and video elements in addition to text elements.

- Interactive media **Hypermedia** All of the above

None of the above

Cyber Law and Computer Ethics

204. A generic term that is concerned to the legal and regulatory aspects of Internet and computer technology.

- Copyright law **Cyber law** Computer Crime None of them

205. “The Electronic Transaction and Digital Signature Act-Ordinance” is Known as:

i. Intellectual Property Law

Cyber Law

ii. Telecommunication Law

Data Protection Law

206. When did cyber law introduced in Nepal?

i.2002 A.D.

ii.2003 A.D.

iii.2004 A.D.

iv.2005 A.D.

207. When did cyber law introduced in Nepal? [SLC 2066] [SLC 2070 S]

i) 2061 B.S. ii) 2062 B.S. iii) 2007 B.S. iv) 2016 B.S.

208. The government of Nepal has passed the cyber law on:

31st Bhadra 2061 BS

29th Bhadra 2061 BS

30th Bhadra 2062

BS **30th Bhadra 2061 BS**

209. The term 'cyberspace' was used in:

1984

1884

1985

1885

210. A criminal activity within the information technology infrastructure.

Digital crime

Intellectual property

Cybercrime

All of them

211. Which of the following is computer crime?

i. piracy

ii. pornography

iii. harassment

iv. All of above

212. Which of the following is not computer crime?

i. Plagiarism

ii. Password guessing

iii. Internet

iv. virus

transferring

213. _____ is the normal Principal that regulates the use of computers.

Cyber Law

Cyber act

Computer ethics

All of

them

214. Which of the following is not computer ethics?

Not to steal data

Not to bear false message

Not to use Internet

Not to harm the

society

215. Premeditated, usually politically-motivated violence committed against civilians through the use of, or with the help of, computer technology

i) Cyber stalking

ii) Cyber laundering

iii) Cyber theft

iv)

Cyber terrorism

216. The act of attempting to acquire sensitive information like usernames, passwords and credit card details by disguising as a trust worthy source.

i) Hacking

ii) Phishing

iii) Computer Virus

iv)

Cyber stalking

217. Electronic transfer of illegally-obtained monies with the goal of hiding its source and possibly its destination.

i)Cyber stalking ii) **Cyber laundering** iii) Cyber theft iv)

Cyber terrorism

218. The method of making the data or message unreadable by unauthorized people.
Digital signature Decryption **Encryption** All of
them

219. Which of the following is included in cyber law?

i. Trademark right ii. Copyright iii. Data privacy **iv. All of the**

above

220. The law which includes literature and art, films, computer programs, invention,
designed used by traders for their goods or services is called:

i. Data Privacy Law Intellectual Property Law
ii. Telecommunication Law Cyber crime Law

221. The Process of ensuring the preservation, integrity and reliability of data is
Known as:

i. Intellectual Property Law Data Protection and Privacy
law
ii. Cyber Law Telecommunication Law

222. The law that provides a legal framework to facilitate and safeguard electronic
transaction in the electronic medium.

i. Digital signature law ii. Intellectual property law ii. Telecommunication

law

223. A federal law enacted in 1970 to ensure confidentiality of consumer credit
information held by lenders and credit reporting agencies.

i. Fair credit reporting act ii.Federal privacy act iii.Copyright act

Database Management System

224. Database is a

i.tool of editing documents ii. way to automate common tasks
iii. collection of related information

225. A (n) _____ is an organized collection of the related
information.

Object **database** Property document

226. Which is the database?

Data of SLC Exam Oracle MS-Access Excel

227. Which is not the database?

i. Phone diary ii. Mark ledger iii. Attendance Register iv. Report Card

228. Which is the example of Relational Database Management System?

i.Oracle ii.FoxBASE iii.Sybase iv.FoxPro

229. _____ is a Database Management System.

DBase MSAV EXCEL All of above

230. MS-Access is a _____
DBMS **RDBMS** Database Metabase
231. MS-Access is used to create _____.
Database DBMS Record Table
232. _____ is not DBMS.
Oracle dBase FoxPro **Paint**
233. Which is an example of database? [SLC 2064]
DBase MS-Access **Telephone Directory** All
234. _____ is the DBMS. [SLC 2065]
i) Fox-Pro ii) MS-Excel iii) Lotus-123 iv) All of the above
235. Which of the following is database application? [SLC 2070]
i) MS-Word **ii) MS-Access** iii) MS-Excel iv) QBASIC
236. Which of the following is not a database application? [SLC 2069]
i) Oracle ii) Foxpro iii) MS-Access **iv) MS-Excel**
237. MS-Access is a ----- software.
i. Utility ii. Application iii. System iv. None of the above.
238. Which is DBMS?
i. Database ii. Metabase iii. dBase iv. MS-Excel.
239. A Database Management System can be used to _____.
i. retrieve information ii. search information iii. sort information **iv. all of the above**
240. _____ is a set of rules used by Access to ensure that the relationships between tables are valid and that the related data is not accidentally changed or deleted.
Relationship **Referential integrity** Query Forms
241. What is extension of access database? (MS-Access 2003 version) [SLC 2066]
DBF **MDB** MBD DBM
242. _____ is the table design creating option to create custom table design.
Datasheet **Design view** Wizard Link Table
243. _____ is a data type used for lengthy text and numbers
Text Long Text **OLE Object** Memo
244. A field name can be up to _____ characters long.
40 46 **64** 2048
245. Data type that requires 8 bytes of storage.
Yes/No **Currency** Long Integer All of them
246. Memory space consumed by a currency data type maximally is[SLC 2069]
i) 2 bytes ii) 4 bytes **iii) 8 bytes** iv) 1 GB
247. The data type appropriate to store salary is: [SLC 2067]

- i)Memo **ii)Currency** iii)Text iv) Auto number
248. The name of caption can be declared up to _____ characters.
1024 2024 **2048** 2005
249. Memory space used by a auto number data type is _____
1 Byte 2 Bytes **4 Bytes** 8 Bytes
250. What is the default size of Access?
(i) 10 (ii) 20 (iii) 30 **(iv) 50**
251. Date/Time occupies bytes of memory. [SLC 2066] [SLC 2067]
i) 4 ii) 2 iii) 8 iv) 16
252. The maximum size of text field in MS-Access is [SLC 2068 S] [SLC 2070]
i) 50 ii) 10 iii) 6400 **iv) 255**
253. Format symbol that converts all characters to uppercase.
@ & < ≥
254. is not the data type of MS-Access. [SLC 2065] [SLC 2068]
i) Number ii) Text iii) Memo **iv) Form**
255. The logical field data type of MS-Access is _____ [SLC 2064]
i. Yes/No ii. True/False iii. On/Off iv. All of the above.
256. The field size of logical field data type is _____ in MS-Access.
i. 1 bit ii. 1 byte iii. 2 bytes iv. 2 bits
257. Which data type consumes the least storage space? [SLC 2074]
(i) Text **(ii) Yes/No** (iii) OLE object (iv) Memo
258. Which of the following data type is appropriate to store gender of person in terms M or F?
i. Memo ii. Currency **iii. Yes no** iv. Auto number
259. The default data type of MS-Access is: [SLC 2068 S] [SLC 2069] [SLC 2074]
i) Number ii)Text iii) Memo **iv) Auto number**
260. The default field size of “AutoNumber” data type is _____.
i. Byte ii. Integer iii. Long Integer iv. Long Integer
261. Which is the subtypes for the number data type?
Hyperlink Bit Index Integer
262. Which is the subtype of number data type?
i. Integer ii. Byte iii. Single iv. All of the above.
263. Number field is used for storing only _____.
Number Text and Number Number and Time Number and Year
264. The datatype which is used for only integer value.
i.text ii.currency **iii.number** iv.OLE
265. Which of them is not a data type?

- Memo Yes/No Time/Date **Caption**
266. Which of the following is not a data type?
i. Picture ii.date/time iii.text iv.number
267. Which of the following is not the data type used in MS-Access?
i. Date/Time ii. Counter **iii. Hyperlink** iv. Caption
268. Which of the following is not a data type in Microsoft Access?
i. Text ii. Currency **iii. Hypertext** iv. Date/Time
269. What field type is used to store picture in a table?
i.memo **ii.OLE** iii.hyperlink iv.None
270. Which is suitable data type to store video? [SLC 2070] [SLC 2073]
i) Text ii) Number iii) Hyperlink **iv) OLE object**
271. The data type appropriate to store address is .
i. Memo ii. Currency **iii. Text** iv.
Auto number
272. What kind of data is kept in memo field?
(i) Hyperlink (ii) Software **(iii) Data** (iv) Pictures
273. What kind of data are kept in memo field?
i.Name of Student ii.Students phone number **iii.Students Bio data** iv.Students
picture
274. Which specifies the expression that checks the invalid data?
Validation Rule Validation Text Input Mask Required
275. _____ is not a field property of MS-Access.
Caption Index Color **Format**
276. defines a standard pattern for the appearance of all data entered in the field
i.format **ii.input mask** iii.default value
277. A field property that limits the data to be entered in a field is _____
i. Validation Rule ii. Format iii. Input Mask iv. Indexed
278. The maximum number of characters that can be stored in a field is determined by_
i. Field Type **ii. Field Size** iii. Field Length iv. Field width
279. Field size, format, input mask, caption and default values are:
Key elements **field properties** Navigating modes data
types
280. The primary key contains _____ value.
Null No Null Number Auto
number
281. The _____ key uniquely identifies each record. [SLC 2066]

- Primary database Object premier
282. Primary key does not accept [SLC 2064] [SLC 2065] [SLC 2068]
[SLC 2074]
i) Text ii) Number **iii) Null value** iv) None of the above
283. In MS-Access data are stored in [SLC 2068]
i) Form ii) Query **iii) Table** iv) All of the
above
284. Form is designed for
i. filters data ii. Sort data iii. Print data iv. Modify data
285. Which component of MS-Access is used to enter data? [SLC 2065]
Query Forms Report **Both (i) and (ii)**
286. Which component of MS-ACCESS does not allow entering data? [SLC 2064]
i. Table ii. Query iii. Form **iv. None of them**
287. Query is used to
i. retrieves data from database ii. Create table in database iii. Print database iv.
All
288. query changes value in main table. [SLC 2068 S]
i) Select **ii) Update** iii) Both (i) &(ii) iv) None of the
above
289. Which is not a type of query? [SLC 2067] [SLC 2073]
i) Search ii) Select iii) Update iv) All of the above
290. Report can be generated by using data from[SLC 2068 S]
i) Table ii) Query **iii) Forms** iv) Both (i) &(ii)
291. object of access is used to print formatted data. [SLC 2068]
[SLC 2073]
i) Query ii) Form **iii) Report** iv) Table
292. The object of MS-Access that is used to generate hard copy of records. [SLC
2066]
i) Query ii) Table iii) Form **iv) Report**
293. _____ allows MS-Access to query and sort record faster.
i. Sorting ii. Editing iii. Filtering **iv. Indexing**
294. Which of the following is not MS-Access database object?
i. Table ii. Form iii. Query **iv. Print**
295. A collection of records for a single subject, such as all of the customer records.
i. Field ii. Record iii. Table **iv. Data**
296. Collecting multiple related fields is called: [SLC 2067]
i)Records **ii)Table** iii) Forms iv)Query
297. A field is also known as
i.records **ii.column** iii.Database iv.entity

298. Row is also called[SLC 2069] [SLC 2074]

i) **Record**

ii) Field

iii) Database

iv) Table

299. The columns in database tables are called: [SLC 2070] [SLC 2073]

i) Record

ii) **Field**

iii) Report

iv) Memo

By **deepak** on August 25, 2018



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