Computer Questions & Answers

1) Computers that control processes, accept data in a continuous.....
(A) data traffic pattern
(B) data highway
(C) infinite loop
(D) feedback loop

2) A language reflects the way people think mathematically is.....
(A) cross platform programming
(B) functional
(C) event driven programming
(D) 3GL business programming

3) A mistake in an algorithm that causes incorrect results is called a....
(A) logical error
(B) syntax error
(C) procedural error
(D) compiler error

4) A device for changing the connection on a connector to a different configuration is....
(A) a converter
(B) a component
(C) an attachment
(D) an adapter

5) Technique that is used to send more than one call over a single line is
(A) Digital transmission
(B) Infrared transmission
(C) Streaming
(D) Multiplexing

6) Which of the following would you find on LinkedIn?
(A) Games
(B) Connections
(C) Chat
(D) Applications

7) The method of Internet access that requires a phone line, but offers faster access speeds than dial-up is the.....Connection
(A) Cable access
(B) Satellite access
(C) Fiber optic service
(D) Digital Subscriber Line (DSL)

8) ......is a form of denial of service attack in which a hostile client repeatedly sends SYN packets to every port on the server using fake IP addresses.
(A) Cyber crime
(B) Memory shaving
(C) Synflooding
(D) Software Piracy

9) A program either talk or music that is made available in digital format for automatic download over the internet is called a.....
(A) wiki
(B) broadcast
(C) vodcast
(D) podcast

10) A USB communication device that supports data encryption for secure wireless communication for notebook users is called a...
(A) USB Wireless Network adapter
(B) wireless switch
(C) wireless hub
(D) router

11) The term "user interface" refers to .....
(A) What the user sees on the screen and how they can interact with it
(B) How the operating system responds to user commands
(C) the means by which the user interacts with the peripheral devices on the computer.
(D) None of these.

12) The connection between your computer at home and your local ISP is called.....
(A) the last mile
(B) the home stretch
(C) the home page
(D) the vital mile

13) ....are attempts by individuals to obtain confidential information from you by falsifying their identity through e-mails.
(A) Phishing trips
(B) Viruses
(C) Phishing scams
(D) Spyware scams

14) ERP is an acronym for....
(A)Enterprise Relationship planning
(B)Enterprise Resource planning
(C)Enterprise Reorder planning
(D)None.

15) Collecting personal information and effectively posing as another individual is known as the crime of .....
(A) spooling
(B) spoofing
(C) hacking
(D) identity theft

16) The signal that a computer is waiting for a command from the user is....
(A) prompt
(B) event
(C) time slice
(D) interrupt

17) Physical security is concerned with protecting computer hardware from human tampering & natural disasters and..... security is concerned with protecting software from unauthorized tampering or damage.

(A) data
(B) cyber
(C) internet
(D) metaphysical

18) Which ports connect special types of music instruments to sound cards?
(A) BUS
(B) CPU
(C) USB
(D) Musical Instrument Digital Interface (MIDI)

19) Where you are likely to find an embedded operating system?
(A) On a desktop operating system
(B) On a networked PC
(C) On a PDA
(D) On a Mainframe.

20) Which of the following places the common data elements in order from smallest to largest?
(A) Bit, byte, character, record, field, file, database
(B) Database, file, record, field, character
(C) Character, file, record, field, database
(D) Character, field, record, file, database

21) Which protocol provides e-mail facility among different hosts?
(A) File Transfer Protocol (FTP)
(B) TELNET
(C) Simple Mail Transfer Protocol (SMTP)
(D) Simple Network Management Protocol (SNMP)

22) Which of the following memory is non-volatile?
(A) DRAM
(B) SRAM
(C) ROM
(D) None of the above

23) What is embedded system?
(A) The programme which arrives by being wrapped in box.
(B) The programme which is the permanent part of the computer
(C) The computer which is the part of a big computer.
(D) Some combination of computer hardware and software.

24) Which device connects a LAN to the Internet ?
(A) Adapter
(B) Repeater
(C) Router
(D) None of the above

25) EBCDIC stands for
(A) Extended Binary Coded Decimal Interchange Code
(B) Extended Bit Code Decimal Interchange Code
(C) Extended Bit Case Decimal Interchange Code
(D) Extended Binary Case Decimal Interchange Code

26) The first general purpose electronic digital computer in the world was?
(A) UNIVAC (Universal Automatic Computer)

(B) EDVAC (Electronic Discrete Variable Automatic Computer)
(C) ENIAC (Electronic Numerical Integrator & Computer)
(D) EDSAC (Electronic Delay Storage Automatic Computer)

27) Signals can be analog or digital and a computer that processes the both type of signals is known as?
(A) Analog computer
(B) Digital Computer
(C) Hybrid Computer
(D) Mainframe Computer

28) Human beings are referred to as Homo sapiens, which device is called Silico Sapiens?
(A) Monitor
(B) Hardware
(C) Robot
(D) Computer

29) EBCDIC can code up to how many different characters?
(A) 256
(B) 16
(C) 32
(D) 64

30) Different components of the motherboard of a PC unit are linked together by sets of parallel electrical conducting lines. What are these lines called?
(A) Conductors
(B) Buses
(C) Connectors
(D) Consecutive

31) Which is the first automatic electronic digital computer?
(A) ENIAC
(B) MARK I
(C) Z3
(D) ABC (Atanasoff –Berry Computer)

32) India's first supercomputer is
(A) Cyber 205
(B) Aaditya
(C) Anupam
(D) PARAM 8000

33) The metal disks, which are permanently housed in, sealed and contamination free containers are called?
(A) Hard disks
(B) Floppy disk
(C) Winchester disk
(D) Flexible disk

34) What was the name of the first commercially available microprocessor chip?
(A) Intel 308
(B) Intel 33
(C) Intel 4004
(D) Motorola 639

35) The first digital computer built with IC chips was known as
(A) IBM 7090
(B) Apple - 1
(C) IBM System / 360
(D) VAX - 10

36) RATS stands for
(A) Regression Analysis Time Series
(B) Regression Analysis Time Sharing
(C) Real Analysis Series
(D) All of above

37) The magnetic storage chip used to provide non-volatile direct access storage of data and that have no moving parts are known as
(A)Magnetic core memory
(B)Magnetic tape memory
(C)Magnetic disk memory
(D)Magnetic bubble memory

38) A computer program that converts an entire program into machine language is called a/an
(A) Interpreter
(B) Simulator
(C) Compiler
(D) Commander

39) A language translator that analyses and executes the source code in-line-by-line manner without looking at the entire program is called a/an
(A) Interpreter
(B) Simulator
(C) Compiler
(D) Commander

40) Who designed the first electronics computer (ENIAC)?
(A) Von Neumann
(B) John Eckert & John Mauchly
(C) Joseph M Jacquard
(D) None of the above

41) A device driver acts like a....... between the device & OS
(A) inverter
(B) converter
(C) translator
(D) None

42) Computers can be divided into.....major categories.
(A) Four (Micro, Mini, Mainframe, Super)
(B) Three
(C) One
(D) None

43) SAN stands for
(A) Storage Area Network
(B) Super Array Network

(C) Shared Area Network
(D) None

44) NAS stands for
(A) Network Area Service
(B) Network Attached Storage
(C) Network Attached Service
(D) None

45) To produce high quality graphics (hardcopy) in color, ... is used
(A) RGB monitor
(B) Plotter
(C) Ink-jet printer
(D) Laser printer

46) Hardware or software designed to guard against unauthorized access to a computer network is known as.....
(A) Hacker-proof program
(B) Firewall
(C) Hacker-resistant server
(D) None

47) The scrambling of code is known as
(A) Encryption
(B) a firewall
(C) Scrambling
(D) None

48) A type of message that web servers pass to your web browser when you visit the website
(A) Cache
(B) Spam
(C) None
(D) Cookie

49) Software that you can use free of charge for a set period. After that you have to buy it to keep working is known as
(A) Freeware
(B) Shareware
(C) Software
(D) None

50) A type of virus (malicious code) that looks for security loopholes in a system and uses that to replicate itself is known as
(A) Worm
(B) Threat
(C) Trojan Horse
(D) None

51) RAID stands for_____
(A) Reproduce Array of Intelligent Disks
(B) Reproduce Array of Inexpensive Disks

(C) Redundant Array of Inexpensive Drives
(D) Redundant Array of Inexpensive Disks

52) Software that monitors your online computer activities is known as
(A) Malware
(B) Spyware
(C) Freeware
(D) None

53) Software that is made available at no cost and is sometimes used to entice a user to purchase the unbranded version with no advertising.
(A) Malware
(B) Spyware
(C) Freeware
(D) None

54) Which is used to display one or more web pages within another normal web page?
(A) IFRAME
(B) Hyperlink
(C) Home page
(D) None

55) What is the main difference between a mainframe and a super computer?
(A) Supercomputer is much larger than mainframe computers
(B) Supercomputers are much smaller than mainframe computers
(C) Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently.
(D) None

56) storage area used to store data to a compensate for the difference in speed at which the different units can handle data is
(A) Memory
(B) Buffer
(C) Accumulator
(D) None

57) Computer is free from tiresome and boardroom. We call it
(A) Accuracy
(B) Diligence
(C) Versatility
(D) None

58) Integrated Circuits (ICs) are related to which generation of computers?
(A) First generation
(B) Second generation
(C) Third generation
(D) None

59) Which type of computers uses the 8-bit code called EBCDIC?
(A) Minicomputers
(B) Microcomputers
(C) Mainframe computers
(D) None

60) The ALU of a computer responds to the commands coming from

(A) Primary memory
(B) Control section
(C) External memory
(D) Cache memory

61) A physical connection between the microprocessor memory and other parts of the microcomputer is known as
(A) Path
(B) Address bus
(C) Route
(D) All of the above

62) A technique used by codes to convert an analog signal into a digital bit stream is known as
(A) Pulse code modulation
(B) Pulse stretcher
(C) Query processing
(D) Queue management

63) Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?
(A) Track number
(B) Sector number
(C) Surface number
(D) All of above

64) What is the responsibility of the logical unit in the CPU of a computer?
(A) To produce result
(B) To compare numbers
(C) To control flow of information
(D) To do math's works

65) The terminal device that functions as a cash register, computer terminal, and OCR reader is the?
(A) Data collection terminal
(B) OCR register terminal
(C) Video Display terminal
(D) POS terminal

66) A set of flip flops integrated together is called _____
(A) Counter
(B) Adder
(C) Register
(D) None of the above

67) A register organized to allow moving left or right operations is called a _____
(A) Counter
(B) Loader
(C) Adder

(D) Shift register

68) How many address lines are needed to address each machine location in a 2048 x 4 memory chip?
(A) 10
(B) 11
(C) 8
(D) 12

69) Multi user systems provided cost savings for small business because they use a single processing unit to link several
(A) Personal computers
(B) Workstations
(C) Dumb terminals
(D) Mainframes

70) The difference between memory and storage is that memory is _____ and storage is __
(A) Temporary, permanent
(B) Permanent, temporary
(C) Slow, fast
(D) All of the above

71) Which of the following is the first computer to use Stored Program Concept?
(A) UNIVAC
(B) ENIAC
(C) EDSAC
(D) None of above

72) 1 nibble equals to
(A) 1 bits
(B) 2 bits
(C) 4 bits
(D) 8 bits

73) The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called
(A) ASCII
(B) EBCDIC
(C) BCD
(D) All of the above

74) The term GIGO (Garbage In Garbage Out) is related to which characteristics of computers?
(A) Speed
(B) Automatic
(C) Accuracy
(D) Reliability

75) Hard disk is coated on both sides with
(A) Magnetic metallic oxide
(B) Optical metallic oxide
(C) Carbon layer
(D) All of the above

76) The contents of information are stored in
(A) Memory data register
(B) Memory address register
(C) Memory arithmetic registers
(D) Memory access register

77) The programs which are as permanent as hardware and stored in ROM is known as
(A) Hardware
(B) Software
(C) Firmware
(D) ROM ware

78) Which of the following memories must be refreshed many times per second?
(A) Static RAM
(B) Dynamic RAM
(C) EPROM
(D) ROM

79) In which mode, the communication channel is used in both directions at the same time?
(A) Full-duplex
(B) Simplex
(C) Half-duplex
(D) None of the above

80) Which of the printers used in conjunction with computers uses dry ink powder?
(A) Daisy wheel printer
(B) Line printer
(C) Laser printer
(D) Thermal printer

81) Daisy wheel printer is a type of
(A) Matrix printer
(B) Impact printer
(C) Laser printer
(D) Manual printer

82) Which of these is considered intelligent CASE tool?
(A) Workbench
(B) Toolkit
(C) Upper CASE
(D) Lower CASE

83) Origin of internet can be tracked from
(A) Satellite networks
(B) Radio networks
(C) ARPANET (Advanced Research Projects Agency Network)
(D) None

84)...... is used by public & private enterprises to publish and share financial information with each other and industry analysts across all computer platforms & the Internet.

(A)Extensible Markup Language (XML)
(B) Extensible Business Reporting Language (XBRL)
(C) Enterprise Application Integration (EAI)
(D) None

85) System proposal is prepared in …… phase of SDLC.
(A) Conception
(B) Initiation
(C) Analysis
(D) Design

86) A data warehouse
(A) Contains numerous naming conventions and formats
(B) Is organized around important subject areas
(C)Contains only current data
(D)None

87) ">" symbol in DOS commands is used to
(A) Compare two values
(B) Redirect Input
(C) Redirect Output
(D) None

88) To connect networks of similar protocols, …….. are used
(A) Routers
(B) Gateways
(C) Bridges
(D) None

89)……….. is one reason for problems of data integrity
(A) Data availability constraints
(B) Data inconsistency
(C) Data redundancy
(D) None

90) Which of the following is an advantage of mounting an application on the web?
(A) the possibility of 24-hour access for users
(B) creating a system that can extend globally
(C) standardizing the design of the interface
(D) All of these

91) Which of the following domains is used for profit businesses?
(A) .com
(B) .edu
(C) .net
(D) None

92) Which of the following domains is used for non-profit organizations?
(A) .org
(B) .edu
(C) .net
(D) None

93) Browsers can be classified into two types. They are

(A) Graphical & Text
(B) Graphical & Navigational
(C) Text & Pictorial
(D) None

94) The displayed data over internet can be classified into two types. They are
(A) Static & Dynamic
(B) Graphical & Text
(C) Data & Voice
(D) None

95) Which is an open source development environment to develop dynamic web pages?
(A) PHP (Hypertext Preprocessor)
(B) XML
(C) VB Script
(D) None

96) A protocol that allows a user to log on to a remote computer which is also known as remote login is.....
(A) FTP
(B) Telnet
(C) HTTP
(D) None

97) A set of rules that enables a user to log on to another computer and transfer information between it & his/ her computer.
(A) HTTP
(B) FTP
(C) WWW
(D) None

98) PSTN stands for
(A) Public Switched Transformation Network
(B) Public Switched Telephone Network
(C) Public Serviced Telnet Network
(D) None

99) Home Page is also known as
(A) Index Page
(B) Front Page
(C) Back Page
(D) None

100) GPRS stands for
(A) Global Packet Radio Service
(B) Global Positioning Radio Service
(C) General Packet Radio Service
(D) None

101) GSM stands for
(A) Global System for Mobile
(B) Global Service for Mobile

(C) Global System for Mobile communication
(D) None

102) TCP stands for
(A) Transmission Control Protocol
(B) Telnet Control Protocol
(C) Transmission Channel Protocol
(D) None

103) Proprietary Software is also called as
(A) Closed Source Software
(B) Open Source Software
(C) Commercial Software
(D) None

104) A product that is owned exclusively by a single company that can only function properly, if it is used with other products owned by the same company?
(A) Proprietary Software
(B) Public Domain Software
(C) Commercial Software
(D) None

105) Freeware can be classified into four types. It includes
(A) Donationware, Postcardware
(B) Abandonware, Adware
(C) Both (A) & (B)
(D) None

106) Which of the following activity can be termed as software piracy?
(A) Soft loading
(B) Counterfeiting
(C) Renting
(D) All of these

107) Linux is a type of ……….. Software
(A) Open Source
(B) Public Domain
(C) Commercial
(D) None

108) A coding language that is compatible with windows servers which is used for increased functionality on a website or to work with a database
(A) HTML
(B) ASP
(C) XML
(D) None

109) A code that represents English characters as numbers and ranging from 0 to 127.
(A) ASCII
(B) EBCDIC
(C) BCD
(D) All of above

110) An email feature, which is used to send a copy of an email to one or many other people at the same time that you are sending it to the main recipient/s is called
(A) CC
(B) BCC
(C) To
(D) None

111) An email feature which is used to send someone a BCC email, their email address will not show in the "to" field
(A) CC
(B) BCC
(C) CC & BCC
(D) None

112) GUI stands for
(A) Graphic Uninstall/Install
(B) Graphical User Interface
(C) General Utility Interface
(D) None

113) A..... is a design tool that graphically shows the logic in a solution algorithm.
(A) Hierarchy Chart
(B) Flow Chart
(C) Structure Chart
(D) None

114) Programs designed to perform specific tasks related to managing computer resources are called
(A) System Software
(B) Utility Software
(C) Application Software
(D) None

115) A file that contains definitions of the paragraph and character styles for your document and all things you customized like toolbars and menus is called a.......
(A) guide
(B) prompt
(C) template
(D) None

116) Programs designed specifically to address general purpose applications & special-purpose applications are called
(A) System Software
(B) Application Software
(C) Operating System
(D) None

117)A ..... contains buttons & menus that provide quick access to commonly used commands.
(A) menubar
(B) toolbar
(C) window
(D) None

118) What is the split – MAC Architecture?
(A) The split-MAC architecture uses MAC addresses to create a forward/filter table and break up collision domains.
(B) The split-MAC architecture uses MAC addresses to create a forward/fliter table
(C) Both (A) & (B)
(D) None

119) In .....normal form, all non-key fields of data structure are dependent on the whole key.
(A) First
(B) Second
(C) Third
(D) None

120) Which of the following are tasks that may be completed when configuring your e-mail client?
(A) Provide the IP address of your ISP's mail server
(B) Provide the name of your e-mail account
(C) All of these
(D) None of these

121) A pixel is a......
(A) picture element or dot on a screen
(B) point of ink on a laser printed page
(C) point of ink on an ink jet printed page
(D) None

122) Expansion cards are inserted into
(A) CPU
(B) Slots
(C) Peripheral devices
(D) None

123)........ is a communication technology used by some incoming mail servers.
(A) TCP
(B) POP3
(C) FTP
(D) None

124) Which of the following format for storing & backing up computer data on tape that evolved from Digital Audio Tape (DAT) technology?
(A) Data Aggregation
(B) Digital Data Storage
(C) Virtual Tape System
(D) None

125) The two basic parts of URLs are
(A) TCP & IP
(B) the protocol & the domain name
(C) TCP & FTP
(D) None

126) The storage locations in the internal storage of a CPU is called
(A) reference points

(B) addresses
(C) locations
(D) None

127) The ...... database is the most widely used database structure
(A) General
(B) Standard
(C) Relational
(D) None

128) Mail from unwanted senders can be blocked by.......
(A) e-mailing them & asking to be removed from the list
(B) using mail filters
(C) clicking the unsubscribe link
(D) None

129) ATM machines run .... OS
(A) Open Source
(B) Closed Source
(C) embedded
(D) None

130) Which of the following is possible with open architecture?
(A) Hot swapping of devices
(B) A minimum of six new devices to be added to a computer
(C) Users to upgrade and add new devices as they come on the market
(D) None

131) The fraudulent practice of sending emails purposing to be from reputable companies in order to induce individuals to reveal personal information(Credit & Debit card details) is called
(A) Hot swapping of devices
(B) Pharming
(C) Phishing
(D) None

132) NIC stands for
(A) Network Internal Card
(B) Network Interconnection Channel
(C) Network Interface Card
(D) None

133) ---- Is the Virus that overwrites the files or a few parts being replaced?
(A) Virus
(B) File infectors
(C) worm
(D) None

134) A dynamic website that is normally database driven and which enables the owner/user to manage the content of their own website without needing to know any coding at all is known as
(A) Content Management System (CMS)
(B) ASP
(C) DNS

(D) None

135) An Internet service that translates domain names to the IP addresses is called
(A) CMS
(B) ASP
(C) DNS
(D) None

136) A hacker installs malicious code on a personal computer or server. This code then redirects clicks you make on a Web site to another fraudulent Web site without your consent or knowledge. It is known as....
(A) Phishing
(B) Smishing
(C) Pharming
(D) None

137) The act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft.
(A) Pharming
(B) Smishing
(C) Vishing
(D) None

138) A type of phishing attack where mobile phone users receive text messages containing a Web site hyperlink is called
(A) Pharming
(B) Smishing
(C) Vishing
(D) None

139) The creation of Internet Protocol (IP) packets with a forged source IP address, with the purpose of concealing the identity of the sender or impersonating another computing system is called ....
(A) Pharming
(B) Spoofing
(C) Vishing
(D) None

140) A malware program that can be used by a black hat cracker to remotely take control of a system for further attacks like spam emails or Denial of Service attacks, without a user's knowledge is called......
(A) Zombie
(B) Spoofing
(C) Vishing
(D) None

141) Ethical hackers who use their skill to secure the integrity of computer systems or networks is called
(A) Black Hat
(B) White Hat
(C) Green Hat
(D) None

142) A type of malicious software that is activated each time your system boots up. This malicious software difficult to detect because they are activated before your system's Operating System has completely booted up is called
(A) Phishing
(B) Rootkits
(C) Pharming
(D) None

143) Spam over instant messenger is called spim while spam over Internet telephony is known as
(A) Malware
(B) Spit
(C) Pharming
(D) None

144) The unauthorized activities of malicious software is called
(A) Pharming
(B) Payload
(C) Phishing
(D) None

145) Unauthorized access to restricted systems or resources is referred as
(A) Pharming
(B) Penetration
(C) Phishing
(D) None

146) Unauthorized access to information by using a terminal that is already logged on with an authorized ID is called
(A) Piggybacking
(B) Penetration
(C) Phishing
(D) None

147) Modifying data in a Domain Name System (DNS) server so that calls to particular Websites or even entire domains are misdirected for fraudulent purposes is termed as
(A) DNS cache poisoning
(B) Penetration
(C) Phishing
(D) None

148) Any deliberate damage to operations or equipments is called
(A) Piggybacking
(B) Sabotage
(C) Phishing
(D) None

149) Sending large numbers of unwanted e-mail messages to a single recipient or to a group of such recipients is termed as
(A)Logic bomb
(B) Mail bombing
(C) Time bomb
(D) None

150) Malicious modification or destruction of data such as changing information on Web sites is called
(A) Super zapping
(B) Vandalism
(C) Spamming
(D) None

151) Overwhelming or saturating resources on a target system to cause a reduction of availability to legitimate users is termed as
(A) Distributed DoS attack
(B) Denial of Service (DoS) attack
(C) Data Diddling
(D) None

152) Modifying data for fun and profit is defined as
(A) Distributed DoS attack
(B) Denial of Service (DoS) attack
(C) Data Diddling
(D) None

153) Internet-mediated attack accomplished by enlisting the services of many compromised systems to launch a denial of service (DoS) is termed as
(A) Distributed DoS attack
(B) Denial of Service (DoS) attack
(C) Data Diddling
(D) None

154) Creating a false identity using someone else's identifying information
(A) Distributed DoS attack
(B) Identity Theft
(C) Data Diddling
(D) None

155) A program or batch file that waits for a specific time before causing damage is......
(A) Logic bomb
(B) Time bomb
(C) Mail bombing
(D) None

156) A method for exploiting a vulnerability to take control of a system or otherwise compromise it is termed as.......
(A) Logic bomb
(B) Exploit
(C) Mail bombing
(D) None

157) The most widely used type of database management system is the
(A) Flat database.
(B) Network database.
(C) Relational database
(D) Hierarchical database.

158) Which of the following will connect you to the Internet?
(A) HTTP
(B) Internet service provider

(C) A network connection
(D) None

159) A method in which multiple communication devices are connected to one another efficiently is known as......
(A) Switching
(B) Redundancy
(C) Capacity
(D) None

160) What is considered as the 'backbone' of the World Wide Web?
(A) URL
(B) HTML
(C) HTTP
(D)None

161) MIME stands for
(A) Multipurpose Internet Mail Extension
(B) Multicasting Internet Mail Extension
(C) Multiple Internet Mail Extension
(D) None

162) FPI stands for_____
(A) Figure per inch
(B) Frames per inch
(C) Faults per inch
(D) None

163) The process of analyzing large data sets in search of new, previously undiscovered relationships is known as:
(A) data mining
(B) data marting
(C) data maintenance
(D) data warehousing

164) Collection of interrelated data and set of program to access them is called
(A) Database
(B) Database Management System
(C) Data Structure
(D) data warehousing

165) A repository of data that is designed to serve a particular community of knowledge workers is called
(A) datamart
(B) data maintenance
(C) data warehousing
(D) None

166) Keys that are used in combination with some other key, they have been programmed to perform certain tasks is called
(A) Function keys
(B) Alphanumeric keys
(C) Modifier keys(Alt, Ctrl)
(D) None

167) A key that is used to alternate the input mode of a group of keys on a keyboard is known as
(A) Function keys
(B) Alphanumeric keys
(C) Toggle Keys (Caps Lock, Nums Lock)
(D) None

168) Networking can be classified into two types. It includes
(A) Server-based networking (A central Server)
(B) Peer to Peer networking (Group of computers that perform both Server & Client function)
(C) Both (A) & (B)
(D) None

169) Which is used to connect a computer to the cabling used in LAN?
(A) Network Interface Card (or) Network Adapter
(B) Router
(C) Modem
(D) None

170) A device which converts data between the analog form used on telephone lines & the digital form used on computers is………
(A) Network Interface Card (or) Network Adapter
(B) Router
(C) Modem (Modulator Demodulator)
(D) None

171) A relay or interconnecting device that is used to join two or more LANs is called
(A) Network Interface Card (or) Network Adapter
(B) Router
(C) Bridge
(D) None

172) A device that regenerates the signal transmitted on a cable in a network is called
(A) Repeater
(B) Router
(C) Bridge
(D) None

173) A networking device that is used to receive signals from one Computer & transmit them on to other computers in a network is called……..
(A) Repeater
(B) Hub
(C) Bridge
(D) None

174) Hub can be divided into two types. It includes……
(A) Active Hub (Acts as a Repeater – regenerates & sends out a stronger signal)
(B) Passive Hub (Acts as a Junction box – Splits incoming signals for transmission)
(C) Both (A) & (B)
(D) None

175) An intelligent Hub that has the ability to determine the destination of a packet sent across the network is called………
(A) Repeater

(B) Switch
(C) Bridge
(D) None

176) A most Sophisticated relay device used in a network that can be used to interconnect systems with different protocols, formatting languages and architecture is called.........
(A) Gateway
(B) Switch
(C) Bridge
(D) None

177) CSMA/CD stands for
(A) Carrier Sense Multiple Access with Correction Detection
(B) Code Sense Multiple Access with Collision Detection
(C) Carrier Sense Multiple Access with Collision Detection
(D) None

178) A...... is required at each end to absorb the signal so that it does not reflect back across the bus.
(A) gateway
(B) terminator
(C) bridge
(D) None

179) Bus Topologies can be classified into two types. It includes
(A) Regular Bus
(B) Local Bus
(C) Both (A) & (B)
(D) None

180) A list of rules for transferring data over a network is called?
(A) Protocol
(B) Program code
(C) Rules
(D) None

181) Star topologies are normally implemented using a
(A) Unshielded Twisted Pair (UTP) cable
(B) Twisted Pair cable
(C) Fiber Optic Cable
(D) None

182) A set of stations connected serially by cable is known as
(A) Star topology
(B) Bus topology
(C) Ring topology
(D) None

183) OSI stands for
(A) Open Systems Interconnection
(B) Open Source Interconnection
(C) Open Service Interconnection
(D) None

184) Layer which deals with the transportation of binary data and defines cable & electrical specifications is known as..........
(A) Data Link Layer
(B) Physical Layer
(C) Session Layer
(D) None

185) Layer which converts data frames into bits and also convert bits into frames is known as..........
(A) Data Link Layer
(B) Transport Layer
(C) Session Layer
(D) None

186) Layer which deals with translation of logical & physical addresses & determines route from source to destination & also control network traffic is known as..........
(A) Network Layer
(B) Transport Layer
(C) Session Layer
(D) None

187) Layer which manages flow control & ensures reliable delivery of data packets in sequence with no losses or duplications is known as.........
(A) Presentation Layer
(B) Transport Layer
(C) Session Layer
(D) None

188) Layer which establishes, maintains & terminates a connection while communicating with other client is known as.........
(A) Presentation Layer
(B) Transport Layer
(C) Session Layer
(D) None

189) Layer which translates data format & deals with compression of data and network security is known as.........
(A) Presentation Layer
(B) Application Layer
(C) Session Layer
(D) None

190) Layer which is the user interface to access the network services such as file transfer/ database access is known as.........
(A) Presentation Layer
(B) Application Layer
(C) Session Layer
(D) None

191) A long message that needs to be transmitted is broken into smaller packets of fixed size for error free transmission is termed as........
(A) Data Sequencing

(B) Flow Control
(C) Error control
(D) None

192) ICMP stands for
(A) Internet Control Message Protocol
(B) Internet Connection Management Protocol
(C) Internet Control Management Protocol
(D) None

193) IDRP stands for
(A) ICMP Repeater- Discovery Protocol
(B) ICMP Router- Discovery Protocol
(C) IDRP Router- Discovery Protocol
(D) None

194)RSS Stands for
(A) Rich Site Summary
(B) Really Simple Syndication
(C) (A) or (B)
(D) None

195) What is the full form of UDP?
(A) Upper Divisional Protocol
(B) User Datagram Protocol
(C) Under Divisional Protocol
(D) None

196) An Interface refers to a specification by which programs can communicate with a web server is called
(A) Graphical User Interface (GUI)
(B) Musical Instrument Digital Interface (MIDI)
(C) Common Gateway Interface (CGI)
(D) None

197) VoIP stands for
(A) Video Over Internet Protocol
(B) Voice Over Internet Protocol
(C) Voice On Internet Protocol
(D) None

198) The two application protocols most commonly associated with
(A) Network File System (NFS)
(B) Common Internet File System (CIFS)
(C) Both (A) & (B)
(D) None

199) An attacker outside your network pretends to be a part of your network or legal terminal is called...
(A) Password Attacks
(B) IP Spoofing
(C) Identity Theft
(D) None

200) A reliability & flow control technique where the source sends one packet, starts a timer and waits for an acknowledgement before sending a new packet is called
(A) Positive Acknowledgement Retransmission (PAR)
(B) Checksum
(C) Routing
(D) None

201) Booting can be divided into two types. They are
(A) Cold Booting
(B) Warm Booting
(C) (A) & (B)
(D) None

202) What is booting?
(A) When a computer is switched on & the OS gets loaded from hard disk to main memory
(B) When a computer is switched on & the OS gets loaded from CPU to main memory
(C) (A) or (B)
(D) None

203) What is Warm booting?
(A) When a computer is turned on after it has been completely shut down.
(B) When a computer is restarted by pressing the restart button or pressing (ctrl + Alt + Del) key.
(C) (A) or (B)
(D) None.

204) which of the following is a function of Operating System (OS)?
(A) Process & Memory Management
(B) File Management
(C) Input/Output Management
(D) All of the above

205) which of the following is an example of Single User Operating System?
(A) MS-DOS
(B) Windows 9X
(C) (A) & (B)
(D) None

206) Which of the following is an example of Multi User Operating System?
(A) UNIX
(B) LINUX
(C) Windows 2000/2007
(D) (A) & (B) &(C)

207) What is Multi – Tasking Operating System?
(A) More than one processes can be executed concurrently
(B) Processing is done with a time constraint
(C) A type of OS which do not interact with a computer directly.
(D) An OS which use multiple central processors to serve multiple real time applications.

208) What is Real Time Operating System (RTOS)?
(A) More than one processes can be executed concurrently.
(B) Processing is done with a time constraint

(C) A type of OS which do not interact with a computer directly.
(D) An OS which use multiple central processors to serve multiple real time applications.

209) What is Batch Processing Operating System (RTOS)?
(A) More than one processes can be executed concurrently.
(B) Processing is done with a time constraint
(C) A type of OS which do not interact with a computer directly.
(D) An OS which use multiple central processors to serve multiple real time applications.

210) What is Distributed Operating System (RTOS)?
(A) More than one processes can be executed concurrently.
(B) Processing is done with a time constraint
(C) A type of OS which do not interact with a computer directly.
(D) An OS which uses multiple central processors to serve multiple real time applications.

211) Core of the OS which supports the process by dividing a path to peripheral devices?
(A) Kernel
(B) Shell
(C) Fork
(D) None

212) The program which interprets commands given by the user?
(A) Kernel
(B) Shell
(C) Fork
(D) None

213) A system call of OS which is used to create a new process is known as?
(A) Kernel
(B) Shell
(C) Fork
(D) None

214) A process which is not executing due to any waiting event is called?
(A) Kernel
(B) Shell
(C) Deadlock
(D) None

215) Which provides an interface between process & OS?
(A) Kernel
(B) System Calls
(C) Deadlock
(D) None

216) User Interface can be divided into two types. They are
(A) Graphical User Interface
(B) Character User Interface
(C) (A) & (B)
(D) None

217) CLI stands for
(A) Character Line Interface
(B) Command Line Interface

(C) Character Level Interface
(D) None

218) In DOS, the DIR command is used
(A) to display contents of a file
(B) to delete files
(C) to display of files & subdirectories
(D) None

219) which one of the following is an MS-DOS external command?
(A) COPY
(B) FORMAT
(C) DIR
(D) None

220) Grouping & processing all of a firm's transactions at one time is called,
(A) batch processing
(B) a real time system
(C) a database management system
(D) None

221) .... is a feature for scheduling & multi-programming to provide an economical interactive system of two or more users.
(A) time tracing
(B) time sharing
(C) multi-tasking
(D) None

222) In Windows ME, what does ME stands for?
(A) Micro-Expert
(B) Millennium-Edition
(C) Multi-Expert
(D) None

223) There are a total of..........actions button in PowerPoint.
(A) 12
(B) 15
(C) 18
(D) None

224) Attributes can be defined for
(A) pages
(B) entity
(C) macro
(D) None

225) What is the default size of the data type in MS Access?
(A) 50
(B) 60
(C) 70
(D) None

226)....... means that the data contained in a database is accurate & reliable
(A) Data redundancy
(B) Data integrity

(C) Data consistency
(D) None

227) The smallest unit of information about a record is called a......
(A) cell
(B) field
(C) record
(D) None.

228) Which combines efficient implementation techniques that enable them to be used in extremely large database?
(A) Data Mining
(B) Data Manipulation
(C) Data reliability
(D) None.

229) A program that generally has more user-friendly interface than a DBMS is called a
(A) back end
(B) front end
(C) form
(D) None.

230) A collection of conceptual tools for describing data, relationships, semantics & constraints is referred as....
(A) data model
(B) ER model
(C) DBMS
(D) None.

231) Which of the following contains information about a single 'entity' in the database like a person, place, event or thing?
(A) query
(B) form
(C) record
(D) None.

232)Dr.EF Codd represented....... rules that a database must obey if it has to be considered truly relational.
(A) 4
(B) 8
(C) 12
(D) None.

233)........ is one reason for problems of data integrity
(A) Data availability constraints
(B) Data redundancy
(C) Data reliability
(D) None.

234) .... provides total solutions to reduce data redundancy, inconsistency, dependence & unauthorized access of data.
(A) Table
(B) Protection password

(C) Data reliability
(D) None.

235) The particular field of a record that uniquely identifies each record is called the
(A) primary field
(B) key field
(C) master field
(D) None.

236)........ are distinct items that don't have much meaning to you in a given answer
(A) Fields
(B) Data
(C) Queries
(D) None.

237) A collection of related files is called...........
(A) field
(B) record
(C) database
(D) None.

238) A logical schema
(A) is the entire database
(B) is a standard way of organizing information into accessible part
(C) (A) & (B)
(D) None.

239) In the relational modes, cardinality is termed as
(A) number of tuples
(B) number of tables
(C) (A) & (B)
(D) None.

240) To locate a data item for storage is
(A) field
(B) fetch
(C) feed
(D) None.

241) An E-R diagram is a graphic method of presenting
(A) entity classes & their relationships
(B) primary keys & their relationships
(C) primary keys & their relationships to instances
(D) None.

242) An entity set that does not have sufficient attributes to form a primary key, is a.....
(A) primary entity set
(B) weak entity set
(C) simple entity set
(D) None.

243) A computer checks .... of username & password for a match before granting access.

(A) website
(B) network
(C) database
(D) None.

244) ..... is a primary key of one file that also appears in another file?
(A) Physical key
(B) Foreign key
(C) Logical key
(D) None.

245) .... is an invalid type of database key?
(A) Structured Primary key
(B) Atomic Primary key
(C) Logical key
(D) None.

246) Key to represent relationship between tables is called
(A) Physical key
(B) Foreign key
(C) Logical key
(D) None.

247) In ER diagram; relationship type is represented by
(A) rectangle
(B) diamond
(C) ellipse
(D) None.

248) In a relational database, a data structure that organizes the information about a single topic into rows & columns, is....
(A) block
(B) record
(C) tuple
(D) table

249) Hub is associated with........ network
(A) bus
(B) ring
(C) star
(D) mesh

250) Multiplexing involves.......path and........ channel
(A) single path & multiple channel
(B) Single path & single channel
(C) multiple path & multiple channel
(D) mesh

251) P2P is a...... application architecture
(A) distributed
(B) client/server
(C) 1-tier
(D) None

252) In OSI architecture, the routing is performed by

(A) network layer
(B) data link layer
(C) transport layer
(D) None

253) Which of the following is considered a broad band communication channel?
(A) Coaxial Cable
(B) Fiber Optics Cable
(C) Microwave Circuits
(D) All of these

254) How many bits are there in the Ethernet address?
(A) 48 bits
(B) 64 bits
(C) 16 bits
(D) None

255) Ethernet, token ring and token bus are types of
(A) LAN
(B) WAN
(C) MAN
(D) None

256) Which of the following items is not used in LANs?
(A) Interface card
(B) cable
(C) computer
(D) Modem

257) Which is the name of the network topology in which there are bidirectional links between each possible nodes?
(A) Mesh
(B) Ring
(C) Bus
(D) None

258) An alternate name for the completely interconnected network topology is
(A) Mesh
(B) Ring
(C) Bus
(D) None

259) Telnet is.........based computer protocol
(A) sound
(B) image
(C) text
(D) None

260) Through.........an administrator or another user can access someone else's computer remotely.
(A) Web server
(B) Web application
(C) telnet
(D) None

261) How many ways you can save a document?
(A) 5
(B) 4
(C) 3
(D) None

262) The maximum zoom % in MS Power Point is.......
(A) 400
(B) 100
(C) 200
(D) None

263) In Excel, charts are created using which option?
(A) Pie Chart
(B) Chart Wizard
(C) Bar Chart
(D) None

264) In order to include picture data type must be?
(A) OLE
(B) hyperlink
(C) (A) or (B)
(D) None

265) A........ is the term used when a search engine returns a web page that matches search criteria
(A) blog
(B) hit
(C) link
(D) None

266) Which is required to create an html document?
(A) Internet
(B) text editor
(C) Browser
(D) None

267) Which of the following will be used if a sender of e-mail wants to bold, italics etc, the text message?
(A) Rich text
(B) Rich signature
(C) Reach format
(D) None

268) Which stores information about the user's web activity?
(A) Spam
(B) Cookie
(C) Cache
(D) None

269) Each IP packet must contain
(A) Source address
(B) destination address
(C) (A) & (B)
(D) None

270) Vendor-created program modifications are called————
(A) patches
(B) antiviruses
(C) holes
(D) None

271) If your computer rebooting itself then it is likely that
(A) It has a virus
(B) It does not have enough memory
(C) There has been a power surge
(D) None

272) The …….. of a Threat measures its potential impact on a System
(A) vulnerabilities
(B) degree of harm
(C) susceptibility
(D) None

273) A digital signature is
(A) scanned signature
(B) encrypting information
(C) signature in binary form
(D) None

274) A firewall operated by
(A) the pre-purchase phase
(B) isolating intranet from extranet
(C) screening packets to/from the network & provide controllable filtering of network traffic.
(D) None

275) Which one of the following is a cryptographic protocol used to secure http concession?
(A) Transport Layer Security
(B) Explicit Congestion Notification
(C) Resource Reservation Notification (RRN)
(D) None

276) Which of the following inputs a computer's memory, but unlike a virus, it does not replicate itself?
(A) Trojan Horse
(B) Logic bomb
(C) Firewall
(D) None

277) Which one of the following is a key function of firewall?
(A) Monitoring
(B) deleting
(C) moving
(D) None

278) The load instruction is mostly used to designate a transfer from memory to a processor register known as
(A) Program counter
(B) instruction register
(C) accumulator
(D) None

279) The most frequently used instructions of a computer program are likely to be fetched from
(A) cache
(B) cookie
(C) main memory
(D) None

280) Arithmetic Logic Unit(ALU) and control sections have special purpose locations called
(A) secondary memory
(B) registers
(C) accumulator
(D) None

281) speed of line printer is limited by the speed of
(A) cartridge used
(B) paper movements
(C) length of paper
(D) None

282) What are the units used to count the speed of a printer?
(A) DPI
(B) CPM
(C) PPM
(D) None

283) A parallel port is most often used by a
(A) monitor
(B) printer
(C) mouse
(D) None

284) External devices such as printers, keyboards & modems are known as.......
(A) add on devices
(B) extra hardware devices
(C) peripherals
(D) None

285) You can use the 'Tab' key......
(A) indent a paragraph
(B) move a cursor across the screen
(C) Both (A) & (B)
(D) None

286) In laser printers, printing is achieved by defecting laser beam on to........ surface of a drum.
(A) magnetic
(B) magnetized
(C) photo sensitive
(D) None

287) The rate at which scanning is repeated in a CRT is called.....
(A) refresh rate

(B) resolution
(C) pitch
(D) None

288) Which is the best position for operating the mouse?
(A) Tail towards the user
(B) Tail facing the right
(C) Tail facing the left
(D) None

289) First computer mouse was built by
(A) Robert Zawacki
(B) William English
(C) Douglas Engelbart
(D) None

290) .... printer cannot print more than one character at a time
(A) Line
(B) Laser
(C) Dot Matrix
(D) None

291) The technique that extends storage capacities of main memory beyond the actual size of the main memory is called
(A) switching
(B) virtual storage
(C) multitasking
(D) None

292) Which of the following memory chip is faster?
(A) DRAM
(B) RAM
(C) SRAM
(D) None

293) The term ....refers to data storage systems that make it possible for a computer or electronic device to store and retrieve data
(A) storage technology
(B) input technology
(C) output technology
(D) None

294) Information stored in RAM need to be
(A) check
(B) modify
(C) refresh periodically
(D) None

295) The storage device used to compensate for the difference in rates of flow of data from one device to another is termed as.....
(A) floppy
(B) chip
(C) buffer
(D) None

296) Floppy disks are organized as
(A) file
(B) tracks & sector
(C) header & footer
(D) None

297) .... is the ability of 'jump' directly to the requested data
(A) sequential access
(B) random access
(C) quick access
(D) None

298) The ..... is the amount of data that a storage device can move from the storage to the computer per second
(A) data transfer rate
(B) data access rate
(C) data migration rate
(D) None

299) Virtual memory is
(A) an extremely large main memory
(B) an illusion of extremely large main memory
(C) a type of memory
(D) None

300) .... acts as a temporary high speed holding area between the memory and the CPU thereby improving processing capabilities
(A) Cache
(B) RAM
(C) ROM
(D) None

Question Number	Answers
1	D
2	B
3	A
4	D
5	D
6	B
7	D
8	C
9	D
10	A

11	A
12	A
13	A
14	B
15	D
16	A
17	A
18	D
19	C
20	D
21	C
22	C
23	D
24	C
25	A
26	C
27	C
28	D
29	A
30	B
31	D
32	D
33	C
34	C
35	C
36	A
37	D
38	C
39	A
40	B
41	C
42	A
43	A

44	B
45	B
46	B
47	A
48	D
49	B
50	A
51	D
52	B
53	C
54	A
55	C
56	B
57	B
58	C
59	C
60	B
61	B
62	A
63	D
64	B
65	D
66	C
67	D
68	B
69	C
70	A
71	C
72	C
73	A
74	C
75	A
76	A

77	C
78	B
79	A
80	C
81	B
82	A
83	C
84	B
85	B
86	B
87	C
88	C
89	A
90	D
91	A
92	A
93	A
94	A
95	A
96	B
97	B
98	B
99	A
100	C
101	C
102	A
103	A
104	A
105	C
106	D
107	A
108	B
109	A

110	A
111	B
112	B
113	B
114	B
115	C
116	B
117	B
118	A
119	B
120	A
121	A
122	B
123	B
124	B
125	B
126	B
127	C
128	B
129	C
130	C
131	C
132	C
133	B
134	A
135	C
136	C
137	C
138	B
139	B
140	A
141	B
142	B

143	B
144	B
145	B
146	A
147	A
148	B
149	B
150	B
151	B
152	C
153	A
154	B
155	B
156	B
157	C
158	B
159	A
160	C
161	A
162	B
163	A
164	A
165	A
166	C
167	C
168	A
169	A
170	C
171	C
172	A
173	B
174	C
175	B

176	A
177	C
178	B
179	C
180	A
181	A
182	C
183	A
184	B
185	A
186	A
187	B
188	C
189	A
190	B
191	A
192	A
193	B
194	C
195	B
196	C
197	B
198	C
199	C
200	A
201	C
202	A
203	B
204	D
205	C
206	D
207	A
208	B

209	C
210	D
211	A
212	B
213	C
214	C
215	B
216	C
217	B
218	C
219	B
220	A
221	B
222	B
223	A
224	B
225	A
226	B
227	B
228	A
229	C
230	A
231	C
232	C
233	A
234	B
235	B
236	A
237	B
238	A
239	A
240	B
241	A

242	B
243	C
244	B
245	A
246	B
247	A
248	D
249	C
250	A
251	B
252	A
253	D
254	A
255	A
256	D
257	A
258	A
259	C
260	C
261	C
262	A
263	B
264	A
265	B
266	B
267	A
268	B
269	C
270	A
271	A
272	B
273	B
274	C

275	A
276	B
277	A
278	C
279	A
280	B
281	A
282	A
283	B
284	C
285	A
286	C
287	A
288	A
289	C
290	C
291	B
292	C
293	A
294	C
295	C
296	B
297	B
298	A
299	B
300	A