Ques. : 1 Which is considered a direct entry input device?

1) Optical scanner

2) Mouse

3) Light pen

4) Digitizer

5) All of the above.

Ans.) 5

Ques. : 2 The daily processing of corrections to customer accounts best exemplifies the processing mode of:

1) Batch processing

2) Real-time processing

3) Interactive processing

4) Multi processing

5) All of the above.

Ans.) 1

Ques. : 3 Which is a unit of measurement used with computer systems?

1) Byte

2) Kilobyte

3) Megabyte

4) Gigabyte

5) All of the above

Ans.) 5

Ques. : 4 A character is represented in EBCDIC by

1) one bit

2) four bits

3) eight bits

4) sixteen bits

5) None of the above

Ans.) 3

Ques. : 5 Which is a secondary memory device?

1) CPU

2) ALU

3) Floppy disk

4) Mouse

5) None of the above

Ans.) 3

Ques. : 6 Which is the computer memory that does not forget?

1) ROM

2) RAM

3) PROM

4) All of the above

5) None of the above

Ans.) 1

Ques. : 7 The most common binary code in use today is the 8 bit ASCII code. What do the letters ASCII stand for?

1) American Standard Code for International Interchange

2) American Standard Code for Information Interchange

3) American Standard Code for Intelligence interchange

4) American Scientific Code for Information Interchange

5) None of the above

Ans.) 2

Ques. : 8 A computer derives its basic strength from

1) Speed

2) Accuracy

3) Memory

4) all of the above

5) None of the above

Ans.) 4

Ques. : 9 A collection of eight bits is called

1) Byte

2) Word

3) Record

4) file

5) None of the above   Ans.) 1

Ques. : 10 A BIT represents a

1) Decimal digit

2) Octal digit

3) Binary digit

4) Hexadecimal digit

5) none of these   Ans.) 3

Ques. : 11 Which can read data and convert them to a form that a computer can use?

1) Logic

2) Storage

3) Control

4) Input device

5) Output device   Ans.) 4

Ques. : 12 Software instruction intended to satisfy a user's specific processing needs are called

1) System software

2) A microcomputer

3) Documentation

4) Applications software

5) All of the above   Ans.) 4

Ques. : 13 Which of the following is the most powerful type of computer?

1) Super micro

2) Super conductor

3) Microcomputer

4) Super computer

5) Mega frame   Ans.) 4

Ques. : 14 Which of the following people probably has the least amount of technical knowledge?

1) Programmer

2) User

3) System analyst

4) Computer operator

5) Computer professional   Ans.) 2

Ques. : 15 The Central Processing Unit (CPU) consists of:

1) Input, output and processing

2) Control unit, primary storage & secondary storage

3) Control unit, arithmetic-logic unit, primary storage

4) Control unit, processing, and primary storage

5) None of the above   Ans.) 3

Ques. : 16 This is the part of the computer system that one can touch

1) hardware

2) data

3) software

4) input

5) None of these   Ans.) 1

Ques. : 17 Reusable optical storage will typically have the acronym ___.

1) CD

2) RW

3) DVD

4) ROM

5) None of these   Ans.) 2

Ques. : 18 The _____ tells the computer how to use its components.

1) utility

2) network

3) operating system

4) application program

5) None of these   Ans.) 3

Ques. : 19 A(n) _____ is a program that makes the computer easier to use.

1) application

2) utility

3) network

4) operating system

5) None of these   Ans.) 2

Ques. : 20 The 'Difference Analyzer' was created in the early 1920s by __

1) Peter Norton   2) Douglas Knuth

3) Vannevar Bush   4) Alan Kay

5) None of these   Ans.) 3

Ques. : 21 The most important or powerful computer in a typical network.

1) desktop   2) network client

3) network server   4) network station

5) None of these   Ans.) 3

Ques. : 22 To access a mainframe or supercomputer, users often use a ___

1) terminal   2) node

3) desktop   4) handheld

5) None of these   Ans.) 1

Ques. : 23 What data base function allows you to define the data your database is storing?

1) Definition wizard   2) Query Function

3) Design view   4) Data dictionary

5) None of these   Ans.) 4

Ques. : 24 If you wanted to tell the database management system that a specific attribute contained numbers only, what would you need to set?

1) Data category   2) Data type

3) Data dictionary   4) Data definition

5) None of these   Ans.) 2

Ques. : 25 What key distinctly identifies a record in a database table?

1) Main key   2) Primary key

3) Principal key   4) Major key

5) None of these   Ans.) 2

Ques. : 26 What key links records from one database table to a record or records in another database table?

1) Primary key   2) Principal key

3) Foreign key   4) Link key

5) None of these   Ans.) 3

Ques. : 27 When you link one database table to another database table, what are you creating?

1) Primary link   2) Connectivity

3) Relationships   4) Referential integrity

5) None of these   Ans.) 3

Ques. : 28 What would you need to establish if you wanted to insure that the key in one database table was the same as a key in another database table?

1) Top-level grouping   2) Connectivity

3) Referential integrity   4) Field properties

5) None of these   Ans.) 3

Ques. : 29 What database tool would you use to find answers to your questions about data stored in your database?

1) Queries   2) Tables

3) Show   4) Q&A

5) None of these   Ans.) 1

Ques. : 30 When we describe, or define, the categories of information we collect in an Excel worksheet, what type of table are we creating?

1) Categorization
2) Classification
3) Explanation
4) List definition
5) None of these
Ans.) 4

Ques. : 31 If you wished to limit what you would see on an Excel worksheet, what data function would you use?

1) Sort
2) Filter
3) Conditional format
4) Data analysis
5) None of these
Ans.) 2

Ques. : 32 If you wished to highlight, not hide, some information in a worksheet because it met some criteria, what Excel tool would you use?

1) Table
2) Format
3) Conditional Format
4) Filter
5) None of these
Ans.) 3

Ques. : 33 What Excel tool allows you to create quickly and automatically summary data from a large data set?

1) Conditional formatting
2) Sorting
3) Pivot tables
4) Field lists
5) None of these
Ans.) 3

Ques. : 34 When creating a custom filer in Excel, which of the following would not be considered a Boolean operator?

1) If
2) And
3) Or
4) Not
5) None of these
Ans.) 1

Ques. : 35 Which of the following is a good habit to get into when creating a worksheet?

1) Placing titles for columns in the first row of data
2) Using conditional formatting to spot spelling errors
3) Inserting comments in each cell to define that data or type of data
4) Grouping records according to some classification
5) None of these
Ans.) 1

Ques. : 36 What term is used to describe a collection of information that you can use to build reports or discover facts about an environment?

1) Database
2) Web site
3) Wiki
4) Relation
5) None of these
Ans.) 1

Ques. : 37 Microsoft's Access and Corel's Paradox are both examples of which type of software?

1) Network database systems
2) Relational database systems
3) Flat-file database systems
4) Hierarchical database systems
5) None of these
Ans.) 2

Ques. : 38 What type of graphical model is used to define a database?

1) Flowchart
2) E-R diagram
3) Organizational model
4) Programming model
5) None of these
Ans.) 2

Ques. : 39 After you develop a model for your database, you should then _____ it before building it.

1) normalize
2) design

3) plan   4) approve

5) None of these   Ans.) 1

Ques. : 40 Which of the following contains information about the structure of a database?

1) Database management system   2) Data dictionary

3) Data repository   4) Data warehouse

5) None of these   Ans.) 2

Ques. : 41 The rules of a language are called its _____.

1) structure   2) code

3) syntax   4) rigidity

5) None of these   Ans.) 3

Ques. : 42 A language that can be written on one platform and executed on another platform is said to be _____.

1) portable   2) robust

3) third generation   4) dynamic

5) None of these   Ans.) 1

Ques. : 43 _____ is Microsoft's latest entry into the programming arena.

1) Java   2) .NET

3) Visual Basic   4) Pascal

5) None of these   Ans.) 2

Ques. : 44 A next-generation Web content development language, _____ typically refers to a suite of technologies that allow developers to store data in a readable format.

1) HTML   2) XSL

3) XML   4) PHP

5) None of these   Ans.) 3

Ques. : 45 JavaScript was developed by _____ to run inside of web pages.

1) Microsoft   2) Sun

3) Oracle   4) Netscape

5) None of these   Ans.) 4

Ques. : 46 This technology is used to convert XML into HTML.

1) CSS   2) XHTML

3) PHP   4) XSL

5) None of these   Ans.) 4

Ques. : 47 The _____ is a special database that holds information about the computer's user, installed programs and hardware devices.

1) dynamic link library   2) initialization file

3) compiled help module   4) Windows Registry

5) None of these   Ans.) 4

Ques. : 48 A(n) _____ converts all the source code into machine code, creating an executable file.

1) linker   2) compiler

3) assembler   4) interpreter

5) None of these   Ans.) 2

Ques. : 49 A series of steps that always results in an answer is the definition of _____.

1) heuristic   2) flowchart

3) algorithm   4) pseudo code

5) None of these   Ans.) 3

Ques. : 50 The color of an object is an example of a(n) _____.

1) attribute   2) detail

3) listing   4) specification

5) None of these   Ans.) 1

Ques. : 51 A(n) _____ file contains information in an indexed and cross-linked format.

1) executable   2) initialization

3) help   4) library

5) None of these   Ans.) 3

Ques. : 52 A(n) _____ encapsulates data and functionality.

1) structured program   2) selection statement

3) object   4) program

5) None of these   Ans.) 2

Ques. : 53 _____ are text files containing OS commands.

1) Initialization files   2) Batch files

3) Executable files   4) Help files

5) None of these   Ans.) 2

Ques. : 54 The _____ prevents unlawful access to voice communications by wire.

1) Electronic Communications Privacy Act   2) Freedom of Information Act

3) USA Patriot Act   4) Privacy Act of 1974

5) None of these   Ans.) 1

Ques. : 55 Which of the following will not protect you from spam?

1) spam blockers   2) e-mail rules

3) popup blocker   4) filters

5) None of these   Ans.) 3

Ques. : 56 A _____'s main purpose is to prohibit unauthorized access to your computer via the Internet.

1) popup blocker   2) firewall

3) spyware blocker   4) spam assassin

5) restore file   Ans.) 2

Ques. : 57 To read the system messages and warnings, access the _____ in Windows.

1) system manager   2) control panel

3) event viewer   4) message screen

5) None of these   Ans.) 3

Ques. : 58 To create a copy of files in the event of system failure, you create a _____.

1) restore file   2) backup

3) firewall   4) redundancy

5) None of these   Ans.) 2

Ques. : 59 If configured correctly, the _____ will prevent interaction with your computer after a specified time period.

1) firewall   2) filter

3) screen saver   4) popup blocker

5) virus   Ans.) 3

Ques. : 60 To recover files from a backup, you perform a _____.

1) restore
2) scan
3) unerase
4) copy
5) None of these
Ans.) 1

Ques. : 61 A _____ is anything that can cause harm.

1) vulnerability
2) phish
3) Threat
4) spoof
5) All of the above
Ans.) 3

Ques. : 62 In the right setting a thief will steal your information by simply watching what you type.

1) snagging
2) spying
3) social engineering
4) shoulder surfing
5) None of these
Ans.) 4

Ques. : 63 ---------- A hacker contacts you my phone or email and attempts to acquire your password

1) spoofing
2) phishing
3) spamming
4) bugging
5) None of these
Ans.) 2

Ques. : 64 This power protection device includes a battery that provides a few minutes of power.

1) surge suppressor
2) line conditioner
3) generator
4) UPS
5) None of these
Ans.) 4

Ques. : 65 A hacker that changes or forges information in an electronic resource, is engaging in _____.

1) denial of service
2) sniffing
3) terrorism
4) data diddling
5) None of these
Ans.) 4

Ques. : 66 The _____ of a threat measures its potential impact on a system

1) vulnerabilities
2) countermeasures
3) degree of harm
4) susceptibility
5) none of these
Ans.) 3

Ques. : 67 Which of the following identifies a specific web page and its computer on the Web?

1) Web site
2) Web site address
3) URL
4) Domain Name
5) All of above
Ans.) 4

Ques. : 68 Software, such as Explorer and Firefox, are referred to as _____.

1) Systems software
2) Utility software
3) Browsers
4) Internet tools
5) None of these
Ans.) 3

Ques. : 69 Which following ISP is free?

1) CompuServe
2) AOL
3) NetZero
4) MSN
5) None of these
Ans.) 3

Ques. : 70 When internet data leaves your campus, it normally goes to a(n) _____ before moving toward its destination.

1) Internet backbone	2) Network access point
3) Base station	4) Communication system
5) None of these	Ans.) 2

Ques. : 71 MCI and AT&T are examples of which of the following?

1) Social networks	2) Communications systems
3) Internet service providers	4) Mobisodes
5) None of these	Ans.) 3

Ques. : 72 What type of telecommunications hardware allows you to access the web?

1) Browser	2) Modem
3) FTP protocol	4) IRC
5) All of above	Ans.) 2

Ques. : 73 E-mail addresses separate the user name from the ISP using the _____ symbol

1) &	2) @
3) %	4) *
5) None of these	Ans.) 2

Ques. : 74 The mail server as defined in the text uses the _____ protocol

1) HTTP	2) FTP
3) POP	4) SMTP
5) All of above	Ans.) 3

Ques. : 75 When sending an e-mail, the _____ line describes the contents of the message.

1) to	2) subject
3) contents	4) CC
5) All of above	Ans.) 2

Ques. : 76 Unsolicited commercial email is commonly known as _____.

1) junk	2) hoaxes
3) spam	4) hypertext
5) All of above	Ans.) 3

Ques. : 77 News servers utilize _____ to distribute documents to readers.

1) NNTP	2) NEWS
3) HTTP	4) FTP
5) None of these	Ans.) 1

Ques. : 78 Discussion groups may have a _____ who monitors the postings and enforces the site's rules.

1) judge	2) sysop
3) narrator	4) censor
5) None of these	Ans.) 2

Ques. : 79 A message with replies on a newsgroup is often called a _____.

1) post	2) list
3) thread	4) comment
5) All of above	Ans.) 3

Ques. : 80 The Internet was originally a project for this government agency.

1) ARPA	2) NSF
3) NSA	4) FCC

5) None of these   Ans.) 1

Ques. : 81 A word in a web page that, when clicked, opens another document.

1) anchor   2) URL

3) Hyperlink   4) reference

5) All of above   Ans.) 3

Ques. : 82 A network's _____ is the central structure that connects other portions of the network.

1) trunk   2) backbone

3) protocol   4) server

5) None of these   Ans.) 2

Ques. : 83 _____ is the protocol that supports linking from one web page to another page.

1) HTML   2) IP

3) HTTP   4) FTP

5) All of above   Ans.) 3

Ques. : 84 You can organize your bookmarks using _____.

1) structures   2) containers

3) folders   4) menus

5) None of these   Ans.) 3

Ques. : 85 The browser's _____ keeps a list of web pages you have visited during the current session.

1) history   2) cache

3) favorites   4) trail

5) All of the above   Ans.) 1

Ques. : 86 A _____ organizes the web into categories.

1) search engine   2) encyclopedia

3) archive   4) directory

5) None of these   Ans.) 4

Ques. : 87 To match all of the words in your search, the Boolean _____ operator should be used.

1) and   2) or

3) xor   4) both

5) All of above   Ans.) 1

Ques. : 88 What type of accountants may recommend controls for an organization's computer systems?

1) Environment accountant   2) Internal accountant

3) Government accountant   4) Public accountant

5) All of above   Ans.) 2

Ques. : 89 Which IT area is well-established in Accounting?

1) Multimedia systems   2) Web development

3) Statistical analysis   4) Accounting Information Systems

5) None of these   Ans.) 4

Ques. : 90 How do accountants quickly research new government rules and regulations?

1) With an internal database management
systems   2) Through the Web

3) With an external database management
systems   4) Through organizational network systems

5) All of above   Ans.) 2

Ques. : 91 Which computer virus records every movement you make on your computer?

1) Malware Android

2) Key logger

3) DoS

4) Trapper

5) None of these

Ans.) 2

Ques. : 92 What program would you use to gain administrative rights to someone's computer?

1) Bot

2) Executive Android

3) Rootkit

4) Trojan horse

5) none of these

Ans.) 3

Ques. : 93 A remote control that is used to turn on or off some machine is also called a(n) _____.

1) class

2) interface

3) message

4) instance

5) None of these

Ans.) 2

Ques. : 94 In a student grading system, Student Last Name, Student Address, and Final Course Grade would all be classified as what?

1) Inheritance

2) Information

3) Encapsulation

4) Polymorphism

5) none of these

Ans.) 2

Ques. : 95 What part of object-oriented technology defines superclass and subclass relationships?

1) Inheritance

2) Scalability

3) Encapsulation

4) Polymorphism

5) All of above

Ans.) 1

Ques. : 96 When an object has many forms, it has _____.

1) Inheritance

2) Scalability

3) Encapsulation

4) Polymorphism

5) None of these

Ans.) 4

Ques. : 97 What programming language model is organized around "objects" rather than "actions"?

1) Java

2) OOB

3) Perl

4) C++

5) All of above

Ans.) 2

Ques. : 98 What are the instructions called that tell a system what, how, and when to do something?

1) Object-oriented technology approach

2) Object-oriented database

3) Program

4) Database management

5) None of these

Ans.) 3

Ques. : 99 What common technique attempts to save time and energy by reducing redundant work in object-oriented programming?

1) Reduce lines of programming

2) Reuse of code

3) Reduce size of systems being developed

4) Merging different systems together

5) All of above

Ans.) 2

Ques. : 100 What kind of programming language is Java?

1) Object-oriented programming language

2) Relational programming language

3) Sixth-generation programming language

4) Database management programming language

5) None of these   Ans.) 1

Ques. : 101 What type of internet technology sends information to you without you requesting that information?

1) F2b2C   2) Infoware

3) Push   4) Wiki

5) None of these   Ans.) 3

Ques. : 102 What is the second generation of the Web called?

1) New web   2) Emerging space

3) Second life   4) Web 2.0

5) None of these   Ans.) 4

Ques. : 103 What type of web technology allows its community members to continuously change the contents on a web site?

1) Intelligent bots   2) Social networks

3) Wiki   4) Blog

5) None of these   Ans.) 3

Ques. : 104 What type of web technology provides news that can automatically download right to your desktop?

1) Social network   2) RSS feed

3) Podcast   4) Wiki

5) None of these   Ans.) 2

Ques. : 105 What type of web technology creates an online community where people can make statements and others can read and respond to those statements?

1) I-Journal   2) Podcast

3) ASP   4) Blog

5) None of these   Ans.) 4

Ques. : 106 What type of technology allows you to verbally speak with someone over the Internet?

1) Wiki   2) Social network

3) Ephone   4) VoIP

5) None of these   Ans.) 4

Ques. : 107 What kind of environment is Facebook or MySpace part of?

1) Wiki   2) Blog

3) Social networking   4) VoIP

5) None of these   Ans.) 3

Ques. : 108 What term refers to living life through technology?

1) Virtual living   2) E-living

3) Virtual space   4) E-Society

5) All of above   Ans.) 4

Ques. : 109 What 3-D environment allows you to speak to someone who is far away but, at the same time, see them as a holographic image?

1) CAVE   2) Virtual space

3) E-space   4) VoIP

5) All of above   Ans.) 1

Ques. : 110 What type of technology allows you to use your finger, eye, or voice print to secure your information resources?

1) Haptics	2) Caves
3) Biometrics	4) RFID
5) All of above	Ans.) 3

Ques. : 111 In reference to your ethical structure, how much do you identify with the person or persons who will receive the benefit or suffer the harm is called which of the following?

1) Consequences	2) Relatedness
3) Likelihood of effect	4) Society's opinion
5) none of these	Ans.) 2

Ques. : 112 Which tracking program records every keystroke you make on the computer?

1) ITrack/ULead	2) eFollow
3) Key logger	4) Stalking software
5) none of these	Ans.) 3

Ques. : 113 What is a common medium used for thieves to steal others' identities?

1) Telephone	2) Pick pocketing
3) Burglary	4) Email
5) none of these	Ans.) 4

Ques. : 114 What is it called when you are rerouted from your requested internet site to another, undesired site?

1) Phishing	2) Pharming
3) Redirecting	4) Hijacking
5) None of these	Ans.) 2

Ques. : 115 What is the term that refers to an ad hidden inside software that you downloaded from an internet site?

1) Spam	2) Phish
3) Cookie	4) Adware
5) None of these	Ans.) 4

Ques. : 116 What type of monitoring file is commonly used on and accepted from Internet sites?

1) Phishes	2) Smartware
3) Cookies	4) Trojans
5) None of these	Ans.) 3

Ques. : 117 Ideally, your sense of what is ethical should tell you which of the following?

1) What to do	2) Who to do it to
3) When to do it	4) Where to do it
5) None of these	Ans.) 1

Ques. : 118 What type of software secretly collects information about you and your internet habits?

1) Detectware	2) Spam
3) Spyware	4) Pharming
5) All the above	Ans.) 3

Ques. : 119 In an educational setting, instructors have access to and use a whole host of copyrighted materials. What allows these individuals to make use of these materials?

1) Patent laws	2) Fair Use Doctrine
3) Intellectual property laws	4) Higher educational board
5) All the above	Ans.) 2

Ques. : 120 What type of information systems environment reuses self-contained blocks of code in its systems?

1) Modular systems	2) Block based coding

3) Component programming   4) Service-oriented architecture

5) None of these   Ans.) 4

Ques. : 121 What term refers to the structure, and substructures, of an organization's information systems?

1) Subsystems   2) System formations

3) IT Configurations   4) Infrastructure

5) None of these   Ans.) 4

Ques. : 122 When two or more computers are able to share information, what is this called?

1) Shared systems   2) Interoperability

3) Information interchange   4) Data exchange

5) All the above   Ans.) 2

Ques. : 123 When there is little or no exchange of information within an organization's information systems, we say that the systems are _____.

1) independent   2) autonomous

3) self-sufficient   4) decentralized

5) None of these   Ans.) 4

Ques. : 124 When information and processing is spread throughout the organization via a network, we say the systems are _____.

1) dependent   2) reliant

3) distributed   4) self-supporting

5) All the above   Ans.) 3

Ques. : 125 When one computer provides services to another computer, the environment is a(n) _____ infrastructure.

1) Client/server   2) dependent

3) reliant   4) independent

5) None of these   Ans.) 1

Ques. : 126 What type of infrastructure are most enterprise applications employing?

1) Network   2) Distributed

3) Complex   4) Tiered

5) None of these   Ans.) 4

Ques. : 127 When you continuously measure yourself against your peers, you are employing _____.

1) benchmarking   2) balancing

3) stability   4) reliability

5) All the above   Ans.) 1

Ques. : 128 In a service-oriented architecture (SoA) philosophy, RAD and XP development methodologies focus on which of the following?

1) Customers   2) Information needs

3) Software development   4) End users

5) None of these   Ans.) 3

Ques. : 129 What plan describes the details for recovery when a disaster hits an organization?

1) Disaster diagram   2) Disaster and revival plan

3) Recovery plan   4) Business continuity plan

5) All the above   Ans.) 4

Ques. : 130 What type of information systems environment reuses self-contained blocks of code in its systems?

1) Modular systems   2) Block based coding

3) Component programming   4) Service-oriented architecture

5) All the above   Ans.) 4

Ques. : 131 What is the structured approach called for developing software and information systems?

1) Software design   2) Prototyping

3) Systems development life cycle   4) Systems methodology

5) None of these   Ans.) 3

Ques. : 132 Who is the person who typically manages the software development project?

1) Software engineer   2) Project manager

3) IT manager   4) Technology director

5) All the above   Ans.) 2

Ques. : 133 . In which phase of the software design and development project would you try to understand the proposed project?

1) Planning phase   2) Initial phase

3) Requirements phase   4) Analysis phase

5) None of these   Ans.) 4

Ques. : 134 In which phase of the software design and development project would you build a blueprint of the proposed system?

1) Analysis phase   2) Design phase

3) Requirements phase   4) Development phase

5) All the above   Ans.) 2

Ques. : 135 . In which phase of the software design and development project would you build the proposed system?

1) Design phase   2) Requirements phase

3) Development phase   4) Implementation phase

5) All the above   Ans.) 3

Ques. : 136 What type of commerce is enabled by technology?

1) Path-to-profitability   2) E-commerce

3) EBuy   4) Internet

5) None of these   Ans.) 2

Ques. : 137 Huggies baby diapers is an example of which type of product?

1) 1. Commodity-like   2) Convenience

3) Speciality   4) Essential

5) None of these   Ans.) 1

Ques. : 138 What term is used when the government employs technology to deal with citizens, businesses, and other government agencies?

1) G2BC   2) web

3) consumer   4) E-government

5) None of these   Ans.) 4

Ques. : 139 What group of individuals is Webkinz is designed for?

1) Screenager   2) Digital immigrant

3) Pre-screenager   4) Digital native

5) None of these   Ans.) 3

Ques. : 140 What term refers to the small web page that opens automatically with an ad when you visit some web sites?

1) Marketing page   2) I-ad

3) Affiliate ad   4) Pop-up ad

5) None of these   Ans.) 4

Ques. : 141 When two companies are linked together by computers and they send business transactions through these computers, they are probably using _____.

1) Digital wallets   2) Electronic data interchange

3) B2C   4) Smart cards

5) None of these.   Ans.) 2

Ques. : 142 What type of technology scrambles the contents of files sent via the Internet?

1) Encryption   2) Secured data interchange

3) Cryptogram   4) Regulated code

5) None of these   Ans.) 1

Ques. : 143 What type of Web technology creates a secure and private connection between two computers?

1) Secure socket layers   2) Encryption

3) Internet-locked connections   4) Sheltered web sites

5) None of these   Ans.) 1

Ques. : 144 What term refers to your ability to connect to the internet and your company from a wireless device?

1) Net services   2) Push technology

3) Pull technology   4) Mobile computing

5) None of these   Ans.) 4

Ques. : 145 What age group was born after the digital revolution?

1) Digital natives   2) Digital immigrants

3) Digital boomers   4) Web kids

5) None of these   Ans.) 1

Ques. : 146 Which of the following systems helps you with making a decision about a non-structured problem?

1) Artificial intelligence   2) Neural network

3) Genetic algorithm   4) Decision support system

5) None of these   Ans.) 4

Ques. : 147 Which of the following systems would be used for geocaching?

1) Neural network   2) Genetic algorithm

3) Intelligent agent   4) Geographical information system

5) None of these   Ans.) 4

Ques. : 148 Which of the following systems mimics human thinking?

1) Artificial intelligence   2) Intelligent agent

3) Bot   4) Database management system

5) All the above   Ans.) 1

Ques. : 149 Which AI system provides a diagnosis to a specific problem?

1) Intelligent agent   2) Expert system

3) Geographical information system   4) Data mining system

5) None of these   Ans.) 2

Ques. : 150 Which AI system finds and identifies patterns; for instance; in the words you use?

1) Expert system   2) Intelligent system

3) Neural network

4) Fuzzy logic

5) None of these

Ans.) 3

Ques. : 151 Generally, AI systems analyze imprecise and subjective information. This information is called _____.

1) Blurred data

2) Inclusive information

3) Fuzzy logic

4) Dirty data

5) None of these

Ans.) 3

Ques. : 152 Which AI system will work for you to find information on the internet?

1) Intelligent agent

2) Neural network

3) Genetic algorithm

4) Expert system

5) None of these

Ans.) 1

Ques. : 153 Which AI system will continue to analyze a problem until it finds the best solution?

1) Genetic algorithm

2) Neural network

3) Intelligent agent

4) Expert system

5) All the above

Ans.) 1

Ques. : 154 Which Intelligent Agent will monitor systems and report back to you when there is a problem?

1) Shopping bot

2) Buyer agent

3) Information agent

4) Predictive agent

5) All the above

Ans.) 4

Ques. : 155 Which Intelligent Agent can play an Internet game on your behalf?

1) Information agent

2) User agent

3) Predictive agent

4) Game agent

5) None of these

Ans.) 2

Ques. : 156 Which type of database stores data in two-dimensional tables?

1) Network

2) Hierarchical

3) Table

4) Relational

5) None of these

Ans.) 4

Ques. : 157 What part of the database stores information about the data?

1) Data dictionary

2) Data depository

3) Data warehouse

4) Administrative data systems

5) All the above

Ans.) 1

Ques. : 158 What database key uniquely identifies a record within a table?

1) Primary key

2) Foreign key

3) Secondary key

4) Relational key

5) None of these

Ans.) 1

Ques. : 159 What database key links one table to another?

1) Primary key

2) Foreign key

3) Secondary key

4) Relational key

5) None of these

Ans.) 2

Ques. : 160 What are the rules called that limit how data is entered into a database?

1) Data restrictions

2) Controls

3) Constraints

4) Database checks

5) None of these

Ans.) 3

Ques. : 161 What do you create when you need to pose a question to the database?

1) Inquiry
2) Rule
3) Question
4) Query
5) none of these
Ans.) 4

Ques. : 162 What type of a database is multidimensional, providing layers to tables?

1) Multidimensional
2) Network
3) Hierarchical
4) Data warehouse
5) all of above
Ans.) 4

Ques. : 163 Which of the following is a subset of a data warehouse?

1) Relational database
2) OLAP
3) Intelligent Agent
4) Data mart
5) None of these
Ans.) 4

Ques. : 164 Which function in an organization plans for information resources?

1) Data administration
2) Database administration
3) Knowledge Management
4) Information Management
5) None of these
Ans.) 1

Ques. : 165 Which function in an organization manages information resources?

1) Data administration
2) Database administration
3) Knowledge Management
4) Information Management
5) None of these
Ans.) 2

Ques. : 166 What type of system tracks inventory and related business processes across departments and companies?

1) Strategic information systems
2) Data processing systems
3) Inventory management systems
4) Supply chain management systems
5) none of these
Ans.) 4

Ques. : 167 What type of system tracks and analyzes transactions made by customers?

1) Decision support systems
2) Tactical systems
3) Customer relationship management systems
4) Knowledge base systems
5) None of these
Ans.) 3

Ques. : 168 What type of system tracks and analyzes all of the activities in the sales process?

1) Customer information systems
2) Decision support systems
3) Sales force automation systems
4) Sales process management systems
5) None of these
Ans.) 3

Ques. : 169 What terms is used to identify technology that is used to support many people working together on one project?

1) E-collaboration
2) I-technology
3) Social networking
4) Knowledge management
5) None of these
Ans.) 1

Ques. : 170 What term is used to identify people coming together from various geographical locations to complete some task?

1) I-team
2) Virtual team
3) Online work group
4) Distributed team
5) None of these
Ans.) 2

Ques. : 171 What type of Web site allows visitors to create and maintain information posted on its site?

1) Open source site	2) Wiki
3) Knowledge construction sites	4) FTP site
5) None of these	Ans.) 2

Ques. : 172 Which person oversees an organization's entire information system?

1) CTO	2) CSO
3) CIO	4) CPO
5) None of these	Ans.) 3

Ques. : 173 Which type of system includes all technology systems and software across an organization?

1) Which type of system includes all technology systems and software across an organization?	2) Which type of system includes all technology systems and software across an organization?
3) Which type of system includes all technology systems and software across an organization?	4) Management information systems
5) Non of these	Ans.) 3

Ques. : 174 What is the term used to depict aged information systems that are technologically out-of-date?

1) Outdated information systems	2) Obsolete systems
3) Archaic systems	4) Legacy information systems
5) Non of these	Ans.) 4

Ques. : 175 Which of the following ERP providers specialize in providing financial management, distribution, manufacturing, project accounting, human resource management, and business analytics to small-to-medium businesses?

1) SAP	2) Oracle/PeopleSoft
3) SSA Global	4) Microsoft
5) Non of these	Ans.) 4

Ques. : 176 Which information attribute would last month's electrical bill be classified as?

1) Space	2) Form
3) Location	4) Time
5) Non of these	Ans.) 4

Ques. : 177 Which of the following terms is used to describe the computer-based tools used by people in an organization to support their information processing needs?

1) Information Technology	2) User Systems
3) Artifacts	4) Computer Tools
5) Non of these	Ans.) 1

Ques. : 178 Which term refers to the extent of detail provided in information? For instance, some information may provide summary information while others may provide a great amount of detail.

1) Information Depth	2) Aggregate Data
3) Information Granularity	4) Data Detail
5) None of these	Ans.) 3

Ques. : 179 Which of the following is included in the organizational perspective of information?

1) Time	2) Flow
3) Process	4) Form
5) None of these	Ans.) 2

Ques. : 180 Which type of technology allows you to send information from one computer to another?

1) Output	2) Telecommunication

3) Connecting   4) CPU

5) None of these   Ans.) 2

Ques. : 181 Which organizational layer is responsible for developing the goals and strategies as outlined by the top-most level of management?

1) Tactical management   2) Strategic management

3) Operational management   4) Nonmanagement employees

5) None of these   Ans.) 2

Ques. : 182 Which of the following is collective information about customers, competitors, business partners, competitive environments, and internal operations?

1) Aggregate Data   2) External Knowledge

3) Business Intelligence (BI)   4) Information Granularity

5) None of these   Ans.) 3

Ques. : 183 What term is used to describe information coming into a computer that is in bad form, or is incorrect, and will improperly affect the decision-making process?

1) GIGO   2) Tainted data

3) Dirty information   4) Scrubbed data

5) None of these   Ans.) 1

Ques. : 184 Which type of worker knows how and when to apply technology?

1) Computer scientist   2) Technology-literate knowledge worker

3) Technology analyst   4) Computer savvy

5) None of these   Ans.) 2

Ques. : 185 Which type of software coordinates the interaction of technology devices?

1) Application software   2) Utility software

3) RAM   4) Systems software

5) None of these   Ans.) 4

Ques. : 186 When developers start to acquire equipment or software, the _____ stage of the SDLC has been reached.

1) development   2) design

3) implementation   4) needs analysis

5) None of these   Ans.) 1

Ques. : 187 A _____ implementation will involve employees utilizing one part at a time.

1) parallel   2) direc

3) phased   4) pilot

5) None of these   Ans.) 3

Ques. : 188 Adding new features is typically performed during the _____ phase.

1) implementation   2) needs analysis

3) development   4) maintenance

5) all of the above   Ans.) 4

Ques. : 189 The intensity and the level of commitment required in the first _____ phases of RAD are expected to shorten the entire development process.

1) two   2) three

3) five   4) six

5) one   Ans.) 1

Ques. : 190 The intensity and the level of commitment required in the first _____ phases of RAD are expected to shorten the entire development process.

1) two
2) three
3) five
4) six
5) one
Ans.) 1

Ques. : 191 Senior managers but not end users participate during the _____ sessions for RAD.

1) needs analysis
2) joint requirements planning
3) joint applications design
4) object oriented system analysis
5) none of these
Ans.) 2

Ques. : 192 Analyzing the current system is performed during the _____ phase.

1) development
2) design
3) implementation
4) needs analysis
5) None of these
Ans.) 4

Ques. : 193 In _____, team members start with the big picture and move to the details.

1) top-down design
2) bottom-up design
3) object oriented system analysis
4) rapid application design
5) all of the above
Ans.) 1

Ques. : 194 Many teams use working models called _____ to explore the look and feel of screens with users.

1) demos
2) prototypes
3) objects
4) designs
5) None of these
Ans.) 2

Ques. : 195 In the needs analysis section of the SDLC, the _____ typically defines a need for a new system

1) manager
2) system analyst
3) user
4) technical writer
5) all of the above
Ans.) 3

Ques. : 196 Information systems are composed of _____ basic components.

1) four
2) three
3) two
4) many
5) none of these
Ans.) 2

Ques. : 197 A human order taker can be bypassed when using a(n) _____

1) office automation system.
2) management information system.
3) transaction processing system.
4) decision support system.
5) all of the above
Ans.) 3

Ques. : 198 The _____ can help you choose a product.

1) office automation system
2) management information system
3) transaction processing system
4) decision support system
5) None of these
Ans.) 4

Ques. : 199 The expert system uses a(n) _____ to select the most appropriate response.

1) inference engine
2) decision support system
3) knowledge base
4) data source
5) all of the above
Ans.) 1

Ques. : 200 An intranet that is accessible by outside workers.

1) firewall	2) extranet
3) management information system	4) P2PN
5) None of these	Ans.) 2

Ques. : 201 _____ is the capability to continue as if nothing has happened, even after a major component failure.

1) redundancy	2) interoperability
3) fault tolerance	4) backup
5) None of these	Ans.) 3

Ques. : 202 Striping with parity is also known as RAID _____.

1) 0	2) 1
3) 4	4) 6
5) all of the above	Ans.) 3

Ques. : 203 A storage device that is connected directly to a network is an example of _____.

1) network attached storage	2) storage area network
3) direct attached storage	4) RAID
5) None of these	Ans.) 1

Ques. : 204 A tape library will use a robotic component called a(n) _____ to change and store multiple tape cartridges.

1) RAID	2) backup device
3) redundant system	4) auto loader
5) None of these	Ans.) 4

Ques. : 205 More than one of the same component is an example of a _____ system.

1) scalable	2) redundant
3) RAID	4) back-up
5) None of these	Ans.) 2

Ques. : 206 _____ is a first-generation cellular phone system.

1) AMPS	2) D-AMPS
3) GSM	4) none of the above
5) None of these	Ans.) 1

Ques. : 207 _____ is a second-generation cellular phone system.

1) AMPS	2) D-AMPS
3) GSM	4) none of the above
5) all of the above	Ans.) 2

Ques. : 208 _____ is a digital version of AMPS.

1) GSM	2) D-AMPS
3) IS-95	4) none of the above
5) all of the above	Ans.) 2

Ques. : 209 _____ is a second-generation cellular phone system used in Europe.

1) GSM	2) D-AMPS
3) IS-95	4) all of the above
5) none of the above	Ans.) 1

Ques. : 210 The _____ cellular phone system will provide universal personal communication.

| 1) first-generation | 2) second-generation |

3) third-generation

4) all of the above

5) none of the above

Ans.) 3

Ques. : 211 Computer can not do anything without a

1) Chip

2) Memory

3) Output device

4) Program

5) None of these

Ans.) 4

Ques. : 212 A process known as _____ is used by large retailers to study trends.

1) data mining

2) data selection

3) POS

4) data conversion

5) None of these

Ans.) 1

Ques. : 213 Which generation of computers is covered by the period 1964-77?

1) First

2) Second

3) Third

4) Forth

5) None of these

Ans.) 3

Ques. : 214 _____ is data that has been organized or presented in a meaningful fashion.

1) A process

2) Software

3) Storage

4) Information

5) None of these

Ans.) 4

Ques. : 215 _____terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.

1) Data

2) Point-of-sale

3) Sales

4) Query

5) None of these

Ans.) 2

Ques. : 216 A(n) _____ system is a small, wireless handheld computer that scans an item 's tag and pulls up the current price (and any special offers) as you shop.

1) PSS

2) POS

3) inventory

4) data mining

5) None of these

Ans.) 1

Ques. : 217 The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called:

1) robotics

2) simulation

3) computer forensics

4) animation

5) None of these

Ans.) 3

Ques. : 218 Which of the following is not one of the four major data processing functions of a computer?

1) gathering data

2) processing data into information

3) analyzing the data or information

4) storing the data or information

5) None of these

Ans.) 3

Ques. : 219 _____ tags, when placed on an animal, can be used to record and track in a database all of the animal's movements

1) POS

2) RFID

3) PPS

4) GPS

5) None of these

Ans.) 2

Ques. : 220 Surgeons can perform delicate operations by manipulating devices through computers instead of manually.

This technology is known as

1) robotics
2) computer forensics
3) simulation
4) forecasting
5) None of these
Ans.) 1

Ques. : 221 Technology no longer protected by copyright, available to everyone, is considered to be:

1) proprietary
2) open
3) experimental
4) in the public domain
5) None of these
Ans.) 1

Ques. : 222 All of the following are examples of real security and privacy risks except

1) hackers
2) spam
3) viruses
4) identity theft
5) None of these
Ans.) 2

Ques. : 223 _____ is the study of molecules and structures whose size ranges from 1 to 100 nanometers.

1) Nanoscience
2) Microelectrodes
3) Computer forensics
4) Artificial intelligence
5) None of these
Ans.) 1

Ques. : 224 _____ is the science that attempts to produce machines that display the same type of intelligence that humans do.

1) Nanoscience
2) Nanotechnology
3) Simulation
4) Artificial intelligence
5) None of these
Ans.) 4

Ques. : 225 The name for the way that computers manipulate data into information is called

1) programming
2) processing
3) storing
4) organizing
5) None of these
Ans.) 2

Ques. : 226 An e-mail address typically consists of a user ID followed by the _____ sign and the name of the e-mail server that manages the user's electronic post office box.

1) @
2) #
3) &
4) *
5) None of these
Ans.) 1

Ques. : 227 Software applies _____ also called algorithms, to process data.

1) arithmetic
2) procedures
3) objects
4) rules
5) None of these
Ans.) 1

Ques. : 228 A file extension is separated from the main file name with a(n) _____ but no spaces.

1) question mark
2) exclamation mark
3) underscore
4) period
5) None of these
Ans.) 5

Ques. : 229 An ad hoc query is a—

1) pre-planned question
2) pre-scheduled question
3) spur-of-the moment question
4) question that will not return any results
5) None of these
Ans.) 2

Ques. : 230 A Web ……… consists of one or more Web pages located on a Web server.

1) hub   2) site

3) story   4) template

5) None of these   Ans.) 2

Ques. : 231 A computer ……… is a set of program instructions that can attach itself to a file, reproduce itself, and spread to other files.

1) worm   2) virus

3) trojan horse   4) phishing scam

5) None of these   Ans.) 2

Ques. : 232 The desktop contains small graphics calledé

1) windows   2) logos

3) icons   4) pictures

5) None of these   Ans.) 3

Ques. : 233 C, BASIC, COBOL, and Java are examples of _____ languages

1) low-level   2) computer

3) system programming   4) high-leve

5) None of these   Ans.) 4

Ques. : 234 A(n) _____ camera is a peripheral device used to capture still images in a digital format that can be easily transferred into a computer and manipulated using graphics software.

1) digital   2) analog

3) classic   4) film

5) None of these   Ans.) 1

Ques. : 235 _____ makes it possible for shoppers to make purchases using their computers.

1) E-world   2) Ecommerce

3) E-spend   4) E-business

5) None of these   Ans.) 4

Ques. : 236 A computer ……… is a set of program instructions that can attach itself to a file, reproduce itself,

1) worm   2) virus

3) trojan horse   4) phishing scam

5) None of these   Ans.) 2

Ques. : 237 The desktop contains small graphics calledé

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1) digital   2) analog

3) classic   4) film

5) None of these   Ans.) 1

Ques. : 240 _____ makes it possible for shoppers to make purchases using their computers

1) E-world	2) Ecommerce
3) E-spend	4) E-business
5) None of these	Ans.) 4

Ques. : 241 An Internet connection require

1) a personal computer	2) a modem
3) a dial-up telephone line	4) software to operate
5) all the above	Ans.) 5

Ques. : 242 The Boolean operators of the Internet are

1) And	2) OR
3) Nand	4) Nor
5) all of the above	Ans.) 5

Ques. : 243 ICMP stands for

1) Intranet Control Message Protocol	2) Internet Control Message Protocol
3) Information Control Master Protocol	4) internet communication message protocol
5) None of the above	Ans.) 1

Ques. : 244 CRC stands for

1) Cyclic Read Check	2) Cyclic Redundancy Check
3) Cyclic Replicate Check	4) control message control
5) None of the above	Ans.) 2

Ques. : 245 The Java program file extension is

1) .jav	2) .java
3) .ja	4) .jvm
5) None of the above	Ans.) 2

Ques. : 246 The first mechanical computer designed by Charles Babbage was called

1) Abacus	2) Processor
3) Calculator	4) Analytical Engine
5) None of these	Ans.) 4

Ques. : 247 The motherboard is the—

1) circuit board that houses peripheral devices	2) same as the CPU chip
3) the first dup that is accessed when the computer is turned on	4) circuit board that contains a CPU and other chips
5) None of these	Ans.) 4

Ques. : 248 The transformation of a message into an encoded form is known as

1) Mnemonics	2) Encoding
3) Encryption	4) Decoding
5) None of these	Ans.) 2

Ques. : 249 Which is device that interconnect two or more network, enabling data transfer to be made between them

1) Plotter	2) Joystick
3) Gateway	4) Path
5) None of these	Ans.) 3

Ques. : 250 Which of the following is directory controlled from a keyboard.

1) Card punch	2) punched paper tape

3) Magnetic disk

4) Magnetic tape

5) None of these

Ans.) 1

Ques. : 251 Which of the following is a part of the Central Processing Unit

1) Printer

2) Keyboard

3) Mouse

4) Arithmetic Logic Unit

5) None of these

Ans.) 4

Ques. : 252 Control Unit of a digital computer is often called the

1) Clock

2) Nerve center

3) ICs

4) All of the above

5) None of these

Ans.) 4

Ques. : 253 A typical modern computer uses

1) LSI chips

2) Vacuum tubes

3) Valves

4) All the above

5) None of these

Ans.) 1

Ques. : 254 A is a device that not only provides surge protection, but also furnishes your computer with battery backup power during a power outage

1) surge strip

2) USB

3) UPS

4) battery strip

5) None of these

Ans.) 3

Ques. : 255 When you save to _____ your data will remain intact even when the computer is turned off.

1) RAM

2) motherboard

3) secondary storage device

4) primary storage device

5) None of these

Ans.) 3

Ques. : 256 Which of the following statements is/are true?

1) Cache Memories are bigger than RAM

2) Cache Memories are smaller then RAM

3) ROM is faster than RAM

4) Information in ROM can be written by users

5) None of these

Ans.) 2

Ques. : 257 Programs stored in ROM are called ___

1) Hardware

2) Firmware

3) Software

4) utility

5) None of these

Ans.) 2

Ques. : 258 The unit KIPS is used to measure the speed of ___

1) Processor

2) Disk drive

3) Printer

4) Tape drive

5) None of these

Ans.) 1

Ques. : 259 IC are classified on the basis of ___

1) Manufacturing company

2) Type of computer

3) Number of transistors

4) a and b

5) None of these

Ans.) 3

Ques. : 260 MDR (Memory Data Register) holds the

1) Address of memory location

2) Segment number

3) Number of transistors

4) a and b

5) None of these   Ans.) 3

Ques. : 261 When an object has many forms, it has _____.

1) Inheritance   2) Scalability
3) Encapsulation   4) Polymorphism
5) None of these   Ans.) 4

Ques. : 262 What term is used to describe the internal representation of an object that is hidden from view outside the object's definition?

1) Encapsulation   2) Expandable
3) Polymorphism   4) Inheritance
5) None of these   Ans.) 1

Ques. : 263 What are the instructions called that tell a system what, how, and when to do something?

1) Object-oriented technology approach   2) Object-oriented database
3) Program   4) Database management
5) None of these   Ans.) 3

Ques. : 264 What common technique attempts to save time and energy by reducing redundant work in object-oriented programming?

1) Reduce lines of programming   2) Reuse of code
3) Reduce size of systems being developed   4) Merging different systems together
5) None of these   Ans.) 2

Ques. : 265 What kind of programming language is Java?

1) Object-oriented programming language   2) Relational programming language
3) Sixth-generation programming language   4) Database management programming language
5) None of these   Ans.) 1

Ques. : 266 Which device can understand difference between data & programs?

1) Input device   2) Output device
3) Memory   4) Microprocessor
5) None of these   Ans.) 4

Ques. : 267 The contents of information are stored in

1) Memory data register   2) Memory address register
3) Memory arithmetic registers   4) Memory access register
5) None of these   Ans.) 1

Ques. : 268 Memory unit is one part of

1) Input device   2) Control unit
3) Output device   4) Central Processing Unit
5) None of these   Ans.) 4

Ques. : 269 Algorithm and Flow chart help us to

1) Know the memory capacity   2) Identify the base of a number system
3) Direct the output to a printer   4) Specify the problem completely and clearly
5) None of these   Ans.) 4

Ques. : 270 Who built the first Mechanical Calculator

1) Joseph Marie Jacquard   2) John Mauchly

3) Blaise Pascal 4) Howard Aiken

5) None of these Ans.) 3

Ques. : 271 In the right setting a thief will steal your information by simply watching what you type

1) snagging 2) spying

3) social engineering 4) shoulder surfing

5) None of these Ans.) 4

Ques. : 272 A _____ is a small program embedded inside of a GIF image.

1) web bug 2) cookie

3) spyware application 4) spam

5) None of these Ans.) 1

Ques. : 273 A hacker contacts you my phone or email and attempts to acquire your password

1) spoofing 2) phishing

3) spamming 4) bugging

5) None of these Ans.) 2

Ques. : 274 This power protection device includes a battery that provides a few minutes of power.

1) surge suppressor 2) line conditioner

3) generator 4) UPS

5) None of these Ans.) 4

Ques. : 275 The phrase _____ describes viruses, worms, Trojan horse attack applets, and attack scripts.

1) malware 2) spam

3) phish 4) virus

5) None of these Ans.) 1

Ques. : 276 The _____ is a special database that holds information about the computer's user, installed programs and hardware devices.

1) dynamic link library 2) initialization file

3) compiled help module 4) Windows Registry

5) None of these Ans.) 4

Ques. : 277 A(n) _____ converts all the source code into machine code, creating an executable file

1) linker 2) compiler

3) assembler 4) interpreter

5) None of these Ans.) 2

Ques. : 278 An IPO chart consists of _____ columns

1) three 2) four

3) five 4) unlimited

5) None of these Ans.) 1

Ques. : 279 A series of steps that always results in an answer is the definition of _____.

1) heuristic 2) flowchart

3) algorithm 4) pseudo code

5) None of these Ans.) 3

Ques. : 280 _____ are built around special program flow constructs called conditional statements.

1) Selection structures 2) Sequence structure

3) Repetition structures 4) Assignment statements

5) None of these   Ans.) 1

Ques. : 281 Which of the following systems helps you with making a decision about a non-structured problem?

1) Artificial intelligence   2) Neural network

3) Genetic algorithm   4) Decision support system

5) None of these   Ans.) 4

Ques. : 282 Which of the following systems would be used for geocaching?

1) Neural network   2) Genetic algorithm

3) Intelligent agent   4) Geographical information system

5) None of these   Ans.) 4

Ques. : 283 Which of the following systems mimics human thinking?

1) Artificial intelligence   2) Intelligent agent

3) Bot   4) Database management system

5) None of these   Ans.) 1

Ques. : 284 Which AI system provides a diagnosis to a specific problem?

1) Intelligent agent   2) Expert system

3) Geographical information system   4) Data mining system

5) None of these   Ans.) 2

Ques. : 285 Which AI system finds and identifies patterns; for instance; in the words you use?

1) Expert system   2) Intelligent system

3) Neural network   4) Fuzzy logic

5) None of these   Ans.) 3

Ques. : 286 Dot matrix and band printers are _____ printers

1) laser   2) impact

3) ink jet   4) thermal

5) None of the   Ans.) 2

Ques. : 287 Which of the following measures the speed of dot-matrix printers?

1) ppm   2) dpi

3) cps   4) lpm

5) None of the   Ans.) 3

Ques. : 288 In a laser printer, the _____ transfers the image to the paper

1) laser   2) roller

3) toner   4) drum

5) None of the   Ans.) 4

Ques. : 289 Home offices often purchase _____ to solve printing and scanning needs

1) all-in-one peripherals   2) photocopiers

3) ink-jet printers   4) scanners

5) None of the   Ans.) 1

Ques. : 290 For a home user that has casual printing needs, the _____ specification is the most important specification of a printer.

1) speed   2) cost of use

3) resolution   4) paper size

5) None of the   Ans.) 2

Ques. : 291 What is the address given to a computer connected to a network called?

1) System Address

2) SYSID

3) Process ID

4) IP Address

5) None of these

Ans.) 4

Ques. : 292 Direct X is a _____

1) Computer Part

2) Software that drives Graphic hardware

3) A User Interface

4) all of above

5) None of these

Ans.) 2

Ques. : 293 When you purchase a product over a Mobile Phone, the transaction is called ___

1) Web Commerce

2) e-Commerce

3) m-Commerce

4) Mobile Purchases

5) None of these

Ans.) 3

Ques. : 294 Programs stored in ROM are called ___

1) Hardware

2) Firmware

3) Software

4) all of above

5) None of these

Ans.) 2

Ques. : 295 The unit KIPS is used to measure the speed of ___

1) Processor

2) Disk drive

3) Printer

4) Tape drive

5) None of these

Ans.) 1

Ques. : 296 What is the most common repetitive-stress injury?

1) Carpal tunnel syndrome

2) Headache

3) Cumulative trauma disorder

4) Video operator's distress syndrome

5) None of these

Ans.) 1

Ques. : 297 Which government organization may possibly provide and enforce regulations in the near future concerning ergonomics in the workplace?

1) FCC

2) SEC

3) FBI

4) OSHA

5) None of these

Ans.) 4

Ques. : 298 Which of the following will NOT reduce stress when computing?

1) Minibreaks

2) Proper ventilation to eliminate ozone emissions

3) Putting the keyboard on the desktop and raising your chair

4) Indirect lighting to reduce monitor glare

5) None of these

Ans.) 3

Ques. : 299 What is meant by "green computing?"

1) A non-computing person using a computer

2) Environmentally sensible computing

3) The leading edge of computer technology

4) Using a new software program

5) None of these

Ans.) 2

Ques. : 300 What is the name of the program used by the Environmental Protection Agency to denote an appliance meets environmentally-safe regulations?

1) Energy Star

2) Energetics

3) Efficient Appliance Compliance

4) Power Star

5) None of these

Ans.) 1

Ques. : 301 What is the structured approach called for developing software and information systems?

1) Software design
2) Prototyping
3) Systems development life cycle
4) Systems methodology
5) None of these
Ans.) 3

Ques. : 302 Who is the person who typically manages the software development project?

1) Software engineer
2) Project manager
3) IT manager
4) Technology director
5) None of these
Ans.) 2

Ques. : 303 In which phase of the software design and development project would you try to understand the proposed project?

1) Planning phase
2) Initial phase
3) Requirements phase
4) Analysis phase
5) None of these
Ans.) 4

Ques. : 304 In which phase of the software design and development project would you build a blueprint of the proposed system?

1) Analysis phase
2) Design phase
3) Requirements phase
4) Development phase
5) None of these
Ans.) 2

Ques. : 305 In which phase of the software design and development project would you build the proposed system?

1) Design phase
2) Requirements phase
3) Development phase
4) Implementation phase
5) None of these
Ans.) 3

Ques. : 306 Before data can be transmitted, they must be transformed to _____.

1) periodic signals
2) electromagnetic signals
3) aperiodic signals
4) low-frequency sine waves
5) None of these
Ans.) 2

Ques. : 307 A periodic signal completes one cycle in 0.001 s. What is the frequency?

1) 1 Hz
2) 100 Hz
3) 1 KHz
4) 1 MHz
5) None of these
Ans.) 3

Ques. : 308 In a frequency-domain plot, the horizontal axis measures the _____.

1) peak amplitude
2) frequency
3) phase
4) slope
5) None of these
Ans.) 2

Ques. : 309 In a time-domain plot, the horizontal axis is a measure of _____.

1) signal amplitude
2) frequency
3) phase
4) time
5) None of these
Ans.) 4

Ques. : 310 If the bandwidth of a signal is 5 KHz and the lowest frequency is 52 KHz, what is the highest frequency?

1) 5 KHz
2) 10 KHz

3) 47 KHz
4) 57 KHz
5) None of these
Ans.) 4

Ques. : 311 What type of network is commonly used in a college lab environment?

1) WAN
2) MAN
3) LAN
4) CAN
5) None of these
Ans.) 3

Ques. : 312 What type of network is commonly used in an international organization?

1) WAN
2) MAN
3) LAN
4) CAN
5) None of these
Ans.) 1

Ques. : 313 What is the term used to describe the amount of space you have to transmit to and from the Internet?

1) Internet speed
2) Network speed
3) Router
4) Bandwidth
5) None of these
Ans.) 4

Ques. : 314 Which of the following high-speed circuits is the fastest?

1) T1
2) T2
3) T3
4) DS3
5) None of these
Ans.) 4

Ques. : 315 What type of communication media is the most widely used cabling for data transfer today?

1) Cat 5
2) Twisted pair
3) Coaxial
4) Optical fiber
5) None of these
Ans.) 1

Ques. : 316 If a computer is turned off without saving a new document —

1) the computer will not be able to restart
2) the computer will reboot
3) the document will be lost
4) the default format will be changed
5) None of these
Ans.) 3

Ques. : 317 The protection of data against accidental or intentional destruction, disclosure or modification is called

1) Information security
2) Privacy
3) Code system
4) Transposition cipher
5) None of these
Ans.) 1

Ques. : 318 The problem/s created by viruses is/are

1) Destruction of the file allocation table
2) Erasing of specific programs or data on disk
3) Suppress execution of RAM resident programs
4) All of the above
5) None of these
Ans.) 4

Ques. : 319 CPU's processing power is measured in

1) Hours
2) Minutes
3) Million instructions per second
4) Second
5) None of these
Ans.) 3

Ques. : 320 SCSI is a term related with

1) Storage
2) Network Data Transfer
3) Keystroke Rate
4) Picture resolution
5) None of these
Ans.) 1

Ques. : 321 Which information attribute would last month's electrical bill be classified as?

1) Space
2) Form

3) Location 4) Time

5) None of these Ans.) 4

Ques. : 322 Which of the following terms is used to describe the computer-based tools used by people in an organization to support their information processing needs?

1) Information Technology 2) User Systems

3) Artifacts 4) Computer Tools

5) None of these Ans.) 1

Ques. : 323 Which term refers to the extent of detail provided in information? For instance, some information may provide summary information while others may provide a great amount of detail.

1) Information Depth 2) Aggregate Data

3) Information Granularity 4) Data Detail

5) None of these Ans.) 3

Ques. : 324 Which of the following is included in the organizational perspective of information?

1) Time 2) Flow

3) Process 4) Form

5) None of these Ans.) 2

Ques. : 325 Which of the following is included in the organizational perspective of information?

1) Time 2) Flow

3) Process 4) Form

5) None of these Ans.) 2

Ques. : 326 When developers start to acquire equipment or software, the _____ stage of the SDLC has been reached.

1) development 2) design

3) implementation 4) needs analysis

5) None of these Ans.) 1

Ques. : 327 A _____ implementation will involve employees utilizing one part at a time.

1) parallel 2) direct

3) phased 4) pilot

5) None of these Ans.) 3

Ques. : 328 Adding new features is typically performed during the _____ phase.

1) implementation 2) needs analysis

3) development 4) maintenance

5) None of these Ans.) 4

Ques. : 329 The intensity and the level of commitment required in the first _____ phases of RAD are expected to shorten the entire development process.

1) two 2) three

3) five 4) six

5) None of these Ans.) 1

Ques. : 330 Senior managers but not end users participate during the _____ sessions for RAD.

1) needs analysis 2) joint requirements planning

3) joint applications design 4) object oriented system analysis

5) None of these Ans.) 2

Ques. : 331 . _____ cables are composed of a glass or plastic inner core surrounded by cladding, all encased in an

outside jacket.

1) Coaxial
2) Fiber-optic

3) Twisted-pair
4) none of the above

5) None of these
Ans.) 2

Ques. : 332 . _____ cables carry data signals in the form of light

1) Coaxial
2) Fiber-optic

3) Twisted-pair
4) all of above

5) None of these
Ans.) 2

Ques. : 333 . In a fiber-optic cable, the signal is propagated along the inner core by _____ .

1) reflection
2) refraction

3) modulation
4) fragmentation

5) none of the above
Ans.) 1

Ques. : 334 _____ media transport electromagnetic waves without the use of a physical conductor.

1) Guided
2) Unguided

3) Either (a) or (b)
4) all of above

5) None of the above
Ans.) 2

Ques. : 335 Radio waves are _____ .

1) omnidirectional
2) unidirectional

3) bidirectional
4) all of above

5) none of the above
Ans.) 1

Ques. : 336 Analyzing the current system is performed during the _____ phase.

1) development
2) design

3) implementation
4) needs analysis

5) None of these
Ans.) 4

Ques. : 337 In _____ , team members start with the big picture and move to the details.

1) top-down design
2) bottom-up design

3) object oriented system analysis
4) rapid application design

5) None of these
Ans.) 1

Ques. : 338 Many teams use working models called _____ to explore the look and feel of screens with users.

1) demos
2) prototypes

3) objects
4) designs

5) None of these
Ans.) 2

Ques. : 339 In the needs analysis section of the SDLC, the _____ typically defines a need for a new system

1) manager
2) system analyst

3) user
4) technical writer

5) None of these
Ans.) 3

Ques. : 340 This phase of the SDLC may involve a small group of testers.

1) maintenance
2) needs analysis

3) implementation
4) development

5) None of these
Ans.) 3

Ques. : 341 Companies use which of the following vendors to provide access to software and services rather than purchasing the applications and maintaining the applications themselves ?

1) Open source vendors	2) Alliances
3) Application service providers	4) All of the above
5) None of these	Ans.) 3

Ques. : 342 Which one of the following would be considered as a way that a computer virus can enter a computer system ?

1) Opening an application previously installed on the computer	2) Borrowed copies of software
3) Viewing a website without causing any additional transactions	4) Running antivirus programs
5) None of these	Ans.) 2

Ques. : 343 Collecting personal information and effectively posing as another individual is known as the crime of—

1) spooling	2) dentity theft
3) spoofing	4) hacking
5) None of these	Ans.) 2

Ques. : 344 The first step in the transaction processing cycle is_____

1) database operations	2) audit
3) data entry	4) user inquiry
5) None of these	Ans.) 3

Ques. : 345 In the information systems concept, the output function involves_____

1) Capturing and assembling elements that enter the system to be processed	2) Transformation processes that convert input into output
3) Transferring elements that have been produced by a transformation process to their ultimate destination	4) Monitoring and evaluating feedback to determine whether a system is moving toward the achievement of its goal
5) None of these	Ans.) 1

Ques. : 346 Which organizational layer is responsible for developing the goals and strategies as outlined by the top-most level of management?

1) Tactical management	2) Strategic management
3) Operational management	4) Nonmanagement employees
5) None of these	Ans.) 2

Ques. : 347 Which of the following is collective information about customers, competitors, business partners, competitive environments, and internal operations?

1) Aggregate Data	2) External Knowledge
3) Business Intelligence (BI)	4) Information Granularity
5) None of these	Ans.) 3

Ques. : 348 What term is used to describe information coming into a computer that is in bad form, or is incorrect, and will improperly affect the decision-making process?

1) GIGO	2) Tainted data
3) Dirty information	4) Scrubbed data
5) None of these	Ans.) 1

Ques. : 349 Which type of worker knows how and when to apply technology?

1) Computer scientist	2) Technology-literate knowledge worker
3) Technology analyst	4) Computer savvy
5) None of these	Ans.) 2

Ques. : 350 Which type of software coordinates the interaction of technology devices?

1) Application software
2) Utility software
3) RAM
4) Systems software
5) None of these
Ans.) 4

Ques. : 351 In Bluetooth, the _____layer is roughly equivalent to the MAC sublayer in LANs.

1) radio
2) baseband
3) L2CAP
4) none of the above
5) None of these
Ans.) 2

Ques. : 352 In Bluetooth, multiple _____ form a network called a _____.

1) scatternet; piconets
2) piconets: scatternet
3) piconets: bluenet
4) bluenet; scatternet
5) None of these
Ans.) 2

Ques. : 353 A Bluetooth network consists of _____ primary device(s) and up to ____ secondary devices.

1) one; five
2) five; three
3) two; six
4) one; seven
5) None of these
Ans.) 4

Ques. : 354 The RTS and CTS frames in CSMA/CA ____ solve the hidden station problem. The RTS and CTS frames in CSMA/CA ____ solve the exposed station problem.

1) can; cannot
2) cannot; can
3) can; can
4) cannot; cannot
5) None of these
Ans.) 1

Ques. : 355 In Bluetooth, the _____ layer is roughly equivalent to the physical layer of the Internet model.

1) radio
2) baseband
3) L2CAP
4) all of above
5) None of these
Ans.) 1

Ques. : 356 A system for capturing knowledge from books and experienced individuals, making it available where needed, is referred to as a(n) _____.

1) knowledge management system (KMS)
2) executive information system (EIS)
3) expert system (ES)
4) knowledge database (KDB)
5) None of these
Ans.) 4

Ques. : 357 A _____ handles an organization's day-to-day accounting needs; keeping a verifiable record of every transaction involving money, including purchases, sales, and payroll payments.

1) transactional processing system (TPS)
2) financial support system (FSS)
3) decision support system (DSS)
4) business processing system (BPS)
5) None of these
Ans.) 1

Ques. : 358 _____ occurs when too much information is provided making processing, absorbing, and validating difficult.

1) Database integration
2) Information overload
3) Nonfunctional information
4) Query integration
5) None of these
Ans.) 2

Ques. : 359 A(n) _____ is a system that includes the collection of people, hardware, software, data records, and activities that process the data and information in an organization.

1) traditional organization structure
2) information functional unit
3) information system
4) data mart

5) None of these	Ans.) 3

Ques. : 360 _____ is a technique in which managers are able to view information in a data warehouse and focus their attention on a specific data element.

1) Analytical research
2) Drill down
3) MDX querying
4) SQL
5) None of these
Ans.) 2

Ques. : 361 Which of the following ERP providers specialize in providing financial management, distribution, manufacturing, project accounting, human resource management, and business analytics to small-to-medium businesses?

1) SAP
2) Oracle/PeopleSoft
3) SSA Global
4) Microsoft
5) None of these
Ans.) 4

Ques. : 362 What is the term used to depict aged information systems that are technologically out-of-date?

1) Outdated information systems
2) Obsolete systems
3) Archaic systems
4) Legacy information systems
5) None of these
Ans.) 4

Ques. : 363 Which type of system includes all technology systems and software across an organization?

1) Knowledge based systems
2) Strategic information systems
3) Enterprise resource planning systems
4) Management information systems
5) None of these
Ans.) 3

Ques. : 364 Which person oversees an organization's entire information system?

1) CTO
2) CSO
3) CIO
4) CPO
5) None of these
Ans.) 3

Ques. : 365 What type of Web site allows visitors to create and maintain information posted on its site?

1) Open source site
2) Wiki
3) Knowledge construction sites
4) FTP site
5) None of these
Ans.) 2

Ques. : 366 What is a light pen?

1) Mechanical Input device
2) Optical input device
3) Electronic input device
4) Optical output device
5) None of these
Ans.) 2

Ques. : 367 Which one is the protocol?

1) Bus
2) Star
3) NetBEUI
4) none of the above
5) None of these
Ans.) 3

Ques. : 368 1KB is equal to:

1) 100 bytes
2) 1000 bytes
3) 1024 bytes
4) 1048 bytes
5) None of these
Ans.) 3

Ques. : 369 For dial up internet connection, a computer must have:

1) Sound card
2) CD drive
3) Modem
4) video card

5) None of these   Ans.) 3

Ques. : 370 Which of the following is not a valid memory?

1) ROM   2) RAM

3) EEPROM   4) NIC

5) None of these   Ans.) 4

Ques. : 371 Which error detection method uses one's complement arithmetic?

1) Simple parity check   2) Two-dimensional parity check

3) CRC   4) Checksum

5) None of these   Ans.) 4

Ques. : 372 Which error detection method consists of just one redundant bit per data unit?

1) Simple parity check   2) Two-dimensional parity check

3) CRC   4) Checksum

5) None of these   Ans.) 1

Ques. : 373 In cyclic redundancy checking, what is the CRC?

1) The divisor   2) The quotient

3) The dividend   4) The remainder

5) None of these   Ans.) 4

Ques. : 374 The largest portion of the bandwidth for ADSL carries _____.

1) voice communication   2) upstream data

3) downstream data   4) control data

5) None of these   Ans.) 2

Ques. : 375 Another name for the cable TV office is the _____.

1) splitter   2) fiber node

3) combiner   4) head end

5) None of these   Ans.) 1

Ques. : 376 Two common scrambling techniques are _____.

1) NRZ and RZ   2) AMI and NRZ

3) B8ZS and HDB3   4) Manchester and differential Manchester

5) None of these   Ans.) 3

Ques. : 377 _____ conversion involves three techniques: line coding, block coding, and scrambling.

1) Analog-to-digital   2) Digital-to-analog

3) Analog-to-analog   4) Digital-to-digital

5) None of these   Ans.) 4

Ques. : 378 In asynchronous transmission, the gap time between bytes is _____.

1) fixed   2) variable

3) a function of the data rate   4) zero

5) None of these   Ans.) 2

Ques. : 379 In _____ transmission, a start bit and a stop bit frame a character byte.

1) asynchronous serial   2) synchronous serial

3) parallel   4) (a) and (b)

5) None of these   Ans.) 1

Ques. : 380 Block coding can help in _____ at the receiver.

1) Synchronization
2) Error detection
3) Attenuation
4) (a) and (b)
5) None of these
Ans.) 4

Ques. : 381 . A ……… is the term used when a search engine returns a Web page that matches the search criteria.

1) blog
2) hit
3) link
4) view
5) success
Ans.) 3

Ques. : 382 Which of the following are advantages of CD-ROM as a storage media ?

1) CD-ROM is an inexpensive way to store large amount of data and information
2) CD-ROM disks retrieve data and information more quickly than magnetic disks do
3) CD-ROMs make less errors than magnetic media
4) All of these
5) None of these
Ans.) 4

Ques. : 383 The ……… is the term used to describe the window that is currently being used.

1) Web Window
2) display area
3) WordPad Window
4) active window
5) monitor
Ans.) 4

Ques. : 384 A microprocessor is the brain of the computer and is also called a(n)—

1) microchip
2) macrochip
3) macroprocessor
4) calculator
5) software
Ans.) 1

Ques. : 385 CPU is an abbreviation for—

1) central programming unit
2) central processing unit
3) computer processing unit
4) computer protocol unit
5) central protocol unit
Ans.) 2

Ques. : 386 . When you save to ………, your data will remain intact even when the computer is turned off.

1) RAM
2) motherboard
3) secondary storage device
4) primary storage device
5) None of these
Ans.) 3

Ques. : 387 The motherboard is the_____

1) circuit board that houses peripheral devices
2) same as the CPU chip
3) the first chip that is accessed when the computer is turned on
4) circuit board that contains a CPU and other chips
5) None of these
Ans.) 4

Ques. : 388 A computer-intensive problemruns on a—

1) server
2) main frame
3) supercomputer
4) super PC
5) None of these
Ans.) 3

Ques. : 389 A(n)……converts and executesone statement at a time.

1) compiler
2) interpreter
3) converter
4) instructions
5) None of these
Ans.) 2

Ques. : 390 All the deleted files go to_____

1) Recycle Bin
2) Task Bar
3) Tool Bar
4) My Computer
5) None of these
Ans.) 1

Ques. : 391 The _____ product defines the number of bits that can fill the link.

1) bandwidth-period
2) frequency-amplitude
3) bandwidth-delay
4) delay-amplitude
5) None of these
Ans.) 3

Ques. : 392 _____ can impair a signal.

1) Attenuation
2) Distortion
3) Noise
4) All of the above
5) None of these
Ans.) 4

Ques. : 393 For a _____ channel, we need to use the Shannon capacity to find the maximum bit rate.

1) noisy
2) noiseless
3) bandpass
4) low-pass
5) None of these
Ans.) 1

Ques. : 394 If the available channel is a _____ channel, we cannot send a digital signal directly to the channel.

1) low-pass
2) bandpass
3) low rate
4) high rate
5) None of these
Ans.) 2

Ques. : 395 A(n)_____ signal is a composite analog signal with an infinite bandwidth.

1) digital
2) analog
3) either (a) or (b)
4) neither (a) nor (b)
5) None of these
Ans.) 1

Ques. : 396 The_____ layer is responsible for the delivery of a message from one process to another.

1) physical
2) transport
3) network
4) all of the above
5) none of the above
Ans.) 2

Ques. : 397 _____ provides full transport layer services to applications.

1) TCP
2) UDP
3) ARP
4) all of the above
5) none of the above
Ans.) 1

Ques. : 398 Ethernet uses a _____ physical address that is imprinted on the network interface card (NIC).

1) 32-bit
2) 64-bit
3) 6-byte
4) all of the above
5) none of the above
Ans.) 3

Ques. : 399 A port address in TCP/IP is _____ bits long.

1) 32
2) 48
3) 16
4) all of the above
5) none of the above
Ans.) 3

Ques. : 400 The _____ created a model called the Open Systems Interconnection, which allows diverse systems to communicate.

1) OSI	2) ISO
3) IEEE	4) all of the above
5) none of the above	Ans.) 2

Ques. : 401 A telephone number, a birth date, and a customer name are all examples of—

1) a record	2) data
3) a file	4) a database
5) None of these	Ans.) 4

Ques. : 402 The human-readable version of a program is called—

1) source code	2) program code
3) human code	4) system code
5) None of these	Ans.) 4

Ques. : 403 A ……… computer (also referred to as a laptop), is a small, lightweight personal computer that incorporates the screen, the keyboard, storage, and processing components into a single portable unit.

1) notebook	2) journal
3) diary	4) briefcase
5) None of these	Ans.) 1

Ques. : 404 . ……… is the result produced by a computer.

1) Data	2) Memory
3) Output	4) Input
5) None of these	Ans.) 3

Ques. : 405 Programs such as Internet Explorer that serve as navigable windows into the Web are called

1) Hypertext	2) Networks
3) Internet	4) Web browsers
5) None of these	Ans.) 4

Ques. : 406 When data changes in multiple lists and all lists are not updated, this causes

1) Data redundancy	2) Information overload
3) Duplicate data	4) Data inconsistency
5) None of the above	Ans.) 2

Ques. : 407 Data becomes _ when it is presented in a format that people can understand and use.

1) Processed	2) Graphs
3) Information	4) Presentation
5) None of these	Ans.) 4

Ques. : 408 The term _ designates equipment that might be added to a computer system to enhance its functionality.

1) System add-on	2) Disk pack
3) Peripheral device	4) Digital device
5) None of these	Ans.) 3

Ques. : 409 What is the primary difference between viruses and a worm?

1) A worm has the ability to self-propagate From an infected user's computer to other Computers	2) A worm is usually written by a cracker: Script bunnies do not have the skills to Develop a worm program
3) A virus is very harmful to the computers it Infects: a worm is not a serious, a problem	4) Anti-virus software is effective in fighting Viruses but not worms
5) None of the above	Ans.) 3

Ques. : 410 You must install this on a network if you want to Share a broadband Internet connection.

1) router
2) Modem
3) Node
4) Cable
5) None of these
Ans.) 1

Ques. : 411 Companies use which of the following vendors to provide access to software and services rather than purchasing the applications and maintaining the applications themselves ?

1) Open source vendors
2) Alliances
3) Application service providers
4) All of the above
5) None of these
Ans.) 3

Ques. : 412 Which one of the following would be considered as a way that a computer virus can enter a computer system ?

1) Opening an application previously installed on the computer
2) Borrowed copies of software
3) Viewing a website without causing any additional transactions
4) Running antivirus programs
5) None of these
Ans.) 2

Ques. : 413 . Collecting personal information and effectively posing as another individual is known as the crime of—

1) spooling
2) dentity theft
3) spoofing
4) hacking
5) None of these
Ans.) 2

Ques. : 414 The first step in the transaction processing cycle is_____

1) database operations
2) audit
3) data entry
4) user inquiry
5) None of these
Ans.) 3

Ques. : 415 In the information systems concept, the output function involves_____

1) Capturing and assembling elements that enter the system to be processed
2) Transformation processes that convert input into output
3) Transferring elements that have been produced by a transformation process to their ultimate destination
4) Monitoring and evaluating feedback to determine whether a system is moving toward the achievement of its goal
5) None of these
Ans.) 1

Ques. : 416 What SQL command can be used to delete columns from a table ?

1) MODIFY TABLE Table Name DROP COLUMN Column Name
2) MODIFY TABLE Table Name DROP Column Name Column Name
3) ALTER TABLE Table Name DROP Column Name
4) 1 and 2
5) None of these
Ans.) 3

Ques. : 417 Which of the following modifications may not succeed?

1) Changing a column data type from char to date
2) Changing a column data type from numeric to char
3) Both of the above actions should succeed
4) Neither of the above actions will succeed
5) None of these
Ans.) 1

Ques. : 418 Changing cardinalities in a database is

1) A common database design task
2) A rare database design task, but does occur
3) A database design task that never occurs
4) Is impossible to do, so a new database must be constructed and the data moved into it

5) None of these   Ans.) 1

Ques. : 419 A regular sub query can be processed

1) From the top down   2) From the bottom up

3) By nesting   4) From the right up

5) None of these   Ans.) 2

Ques. : 420 How many copies of the database schema are typically used in the redesign process ?

1) One   2) Two

3) Three   4) Four

5) None of these   Ans.) 3

Ques. : 421 Which organizational layer is responsible for developing the goals and strategies as outlined by the top-most level of management?

1) Tactical management   2) Strategic management

3) Operational management   4) Nonmanagement employees

5) None of these   Ans.) 2

Ques. : 422 Which of the following is collective information about customers, competitors, business partners, competitive environments, and internal operations?

1) Aggregate Data   2) External Knowledge

3) Business Intelligence (BI)   4) Information Granularity

5) None of these   Ans.) 3

Ques. : 423 What term is used to describe information coming into a computer that is in bad form, or is incorrect, and will improperly affect the decision-making process?

1) GIGO   2) Tainted data

3) Dirty information   4) Scrubbed data

5) None of these   Ans.) 1

Ques. : 424 Which type of worker knows how and when to apply technology?

1) Computer scientist   2) Technology-literate knowledge worker

3) Technology analyst   4) Computer savvy

5) None of these   Ans.) 2

Ques. : 425 Which type of software coordinates the interaction of technology devices?

1) Application software   2) Utility software

3) RAM   4) Systems software

5) None of these   Ans.) 4

Ques. : 426 Computers manipulate data in many ways, and this manipulation is called—

1) utilizing   2) batching

3) upgrading   4) processing

5) None of these   Ans.) 4

Ques. : 427 Software applies ……, also called algorithms, to process data.

1) arithmetic   2) procedures

3) objects   4) rules

5) None of these   Ans.) 1

Ques. : 428 A file extension is separated from the main file name with a(n) ……, but no spaces.

1) question mark   2) exclamation mark

3) underscore

4) period

5) None of these

Ans.) 5

Ques. : 429 An ad hoc query is a_____

1) pre-planned question

2) pre-scheduled question

3) spur-of-the-moment question

4) question that will not return any results

5) None of these

Ans.) 2

Ques. : 430 A Web ……… consists of one or more Web pages located on a Web server.

1) hub

2) site

3) story

4) template

5) None of these

Ans.) 2

Ques. : 431 Approximately how many bytes make one megabyte ?

1) One thousand

2) Ten thousand

3) One hundred

4) One million

5) None of these

Ans.) 4

Ques. : 432 Storage and memory differ with respect to which of the following characteristics ?

1) Price

2) Reliability

3) Speed

4) All of these

5) None of these

Ans.) 4

Ques. : 433 What is e-commerce ?

1) Buying and selling international goods

2) Buying and selling products and services over the Internet

3) Buying and selling products and services not found in stores

4) Buying and selling products having to do with computers

5) Buying and selling of electronic goods

Ans.) 2

Ques. : 434 Which media have the ability to have data/information stored (written) on them by users more than once ?

1) CD-R disks

2) CD-RW disks

3) Zip disks

4) OptiDisks

5) Word processing

Ans.) 5

Ques. : 435 Which of the following functions are not performed by servers ?

1) Email processing

2) Database sharing

3) Processing Web sites

4) Storage

5) Both CD-RW disks and Zip disks

Ans.) 1

Ques. : 436 To move the cursor to the end of the document press

1) Ctrl + Esc

2) Ctrl + End

3) Ctrl + B

4) Ctrl + c

5) None of these

Ans.) 2

Ques. : 437 The shortcut key to print documents is

1) Ctrl + A

2) Ctrl + B

3) Ctrl + P

4) Ctrl + C

5) None of these

Ans.) 3

Ques. : 438 The simultaneous processing of two or more Programs by multiple processors is

1) Multiprogramming

2) Multitasking

3) Time-sharing 4) Multiprocessing

5) None of these Ans.) 4

Ques. : 439 First layer in the OSI reference model is

1) Data link 2) Network

3) Physical 4) Application

5) None of these Ans.) 3

Ques. : 440 Data security threats include

1) Hardware failure 2) Privacy invasion

3) Fraudulent manipulation of data 4) All of the above

5) None of these Ans.) 2

Ques. : 441 Which of the following is NOT a type of Broadband internet connection?

1) Cable 2) DSL

3) Dial-up 4) Satellite

5) None of these Ans.) 3

Ques. : 442 in making a field this property show that it Cannot be left blank

1) Numeric 2) Required

3) Calculated 4) Validated

5) None of these Ans.) 2

Ques. : 443 There are viruses that are triggered by the Passage of time or on a certain date

1) Boot-sector viruses 2) Macro viruses

3) Time bombs 4) Worms

5) None of these Ans.) 3

Ques. : 444 The internet is

1) A large network of networks 2) An internal communication system for a Business

3) A communication system for the Indian Government 4) All of the above

5) None of the above Ans.) 4

Ques. : 445 The main system board of a computer is called the………

1) Integrated circuit 2) Motherboard

3) Processor 4) Microchip

5) None of these Ans.) 2

Ques. : 446 If the bit rate for an FSK signal is 1200 bps, the baud rate is _____.

1) 300 2) 400

3) 600 4) 1200

5) None of these Ans.) 4

Ques. : 447 Which of the following is not a digital-to-analog conversion?

1) ASK 2) PSK

3) FSK 4) AM

5) None of these Ans.) 4

Ques. : 448 . In _____, the amplitude of the carrier signal is varied to create signal elements. Both frequency and phase remain constant.

1) ASK	2) PSK
3) FSK	4) QAM
5) None of these	Ans.) 1

Ques. : 449 . The Federal Communications Commission (FCC) allows _____kHz for each AM station.

1) 5	2) 10
3) 20	4) 25
5) 30	Ans.) 2

Ques. : 450 . While there is (are) only _____ way(s) to send parallel data, there is (are) three subclass(es) of serial transmission

1) one; two	2) two; three
3) one; three	4) all of the above
5) None of these	Ans.) 3

Ques. : 451 When you save to this, your data will remain intact even when the computer is turned off

1) RAM	2) Motherboard
3) Secondary storage device	4) Primary storage device
5) None of the above	Ans.) 3

Ques. : 452 Ab e-mail account includes a storage area, often called a(n)

1) Attachment	2) Hyperlink
3) Mailbox	4) IP address
5) None of these	Ans.) 3

Ques. : 453 The ____tells the computer how to use its components.

1) Utility	2) Network
3) Application program	4) Operating system
5) None of the above	Ans.) 4

Ques. : 454 A set of computer programs that helps a computer monitor itself and function more efficiently is a/an

1) Windows	2) System Software
3) DBMS	4) Applications Software
5) None of the above	Ans.) 2

Ques. : 455 With a CD you can

1) Read	2) Write
3) Read and write	4) Either read or write
5) None of the above	Ans.) 1

Ques. : 456 You would use this software to create spreadsheets, type documents, and edit photos

1) Application	2) Utility
3) System	4) Operating
5) None of these	Ans.) 1

Ques. : 457 Which key is used in combination with another key to perform a specific task ?

1) Function	2) Space bar
3) Arrow	4) Control
5) None of these	Ans.) 4

Ques. : 458 Various applications and documents are represented on the Windows desktop by

1) Symbols	2) Labels

3) Graphs
4) Icons

5) None of these
Ans.) 4

Ques. : 459 The contents of il- are lost when the computer turns off

1) Storage
2) Input

3) Output
4) Memory

5) None of these
Ans.) 1

Ques. : 460 It is the term given to the act of stealing someone identity and ruining their credit rating

1) Find Error
2) Identity

3) Identity theft
4) Virus Indefinites

5) None of these
Ans.) 3

Ques. : 461 The following is responsible for number of logical records in a physical record

1) Blocking factor
2) Block

3) Boolean algebra
4) All of the above

5) None of these
Ans.) 1

Ques. : 462 An operation in which data is moved to a different location is referred as

1) Block move
2) Street move

3) Delete
4) All of the above

5) None of these
Ans.) 1

Ques. : 463 A group of related items/section of program oding treated as a unit is referred as

1) Block
2) Duplex

3) Street 1
4) All of the above

5) None of these
Ans.) 1

Ques. : 464 BLOB is

1) Binary Large Object
2) A long bit string representing complex data

3) Object oriented language
4) Only 1. and 2. are true

5) None of these
Ans.) 4

Ques. : 465 Broadband channel is the

1) The fastest carriers where data transfer rates is 2) The slower carriers where data transfer rates is
of 1 million baud (bits/second) or more   of 56k baud

3) Musical channel
4) All of the above

5) None of these
Ans.) 1

Ques. : 466 What is the full form of CRT?

1) current ray tube
2) current ray technology

3) cathode ray tube
4) cathode ray technology

5) None of these
Ans.) 3

Ques. : 467 What do you call the rules of a programming language?

1) Procedures
2) Login

3) Assembly
4) Syntax

5) None of these
Ans.) 4

Ques. : 468 _____ transforms one interface into another interface

1) Program
2) Software

3) Data
4) compiler

5) None of these	Ans.) 2

Ques. : 469 Poor response times are usually caused by

1) Process busy	2) High I/O rates
3) High paging rates	4) Any of the above
5) None of these	Ans.) 4

Ques. : 470 Which of the following program is not a utility?

1) Debugger	2) Editor
3) Spooler	4) all of the above
5) None of these	Ans.) 3

Ques. : 471 System software are of two types operating systems and

1) applications	2) word processing
3) language trans	4) all of the above
5) None of these	Ans.) 3

Ques. : 472 Debugging tools are there to debug errors in

1) printers	2) keyboards
3) programs	4) language
5) None of these	Ans.) 3

Ques. : 473 There are two basic types of disks-floppy disk and

1) low disk	2) hard disk
3) soft disk	4) all of the above
5) None of these	Ans.) 2

Ques. : 474 It is a collection of facts and figures

1) data	2) information
3) processing	4) file
5) None of these	Ans.) 1

Ques. : 475 It converts accepted instructions into machine language

1) input unit	2) output unit
3) processing unit	4) memory unit
5) None of these	Ans.) 1

Ques. : 476 The internet is

1) A large network of networks	2) An internal communication system for a Business
3) A communication system for the Indian Government	4) All of the above
5) None of the above	Ans.) 4

Ques. : 477 What is a backup?

1) Restoring the information backup	2) An exact copy of a system 's information
3) The ability to get a system up and running In the event of a system crash or failure	4) All of the above
5) None of the above	Ans.) 4

Ques. : 478 There are viruses that are triggered by the Passage of time or on a certain date

1) Boot-sector viruses	2) Macro viruses
3) Time bombs	4) Worms

5) None of these Ans.) 3

Ques. : 479 in making a field this property show that it Cannot be left blank

1) Numeric
2) Required
3) Calculated
4) Validated
5) None of these
Ans.) 2

Ques. : 480 Which of the following is NOT a type of Broadband internet connection?

1) Cable
2) DSL
3) Dial-up
4) Satellite
5) None of these
Ans.) 3

Ques. : 481 IEEE has defined the specifications for a wireless LAN, called _____, which covers the physical and data link layers.

1) IEEE 802.3
2) IEEE 802.5
3) IEEE 802.11
4) IEEE 802.2
5) None of these
Ans.) 3

Ques. : 482 In IEEE 802.11, a ___ is made of stationary or mobile wireless stations and an optional central base station, known as the access point (AP).

1) ESS
2) BSS
3) CSS
4) all of the above
5) none of the above
Ans.) 2

Ques. : 483 In IEEE 802.11, a BSS without an AP is called an _____.

1) an ad hoc architecture
2) an infrastructure network
3) client server network
4) either a or b
5) None of these
Ans.) 1

Ques. : 484 In IEEE 802.11, communication between two stations in two different BSSs usually occurs via two _____.

1) BSSs
2) ESSs
3) APs
4) all of the above
5) none of the above
Ans.) 3

Ques. : 485 In IEEE 802.11, a station with _____ mobility is either stationary (not moving) or moving only inside a BSS.

1) no-transition
2) BSS-transition
3) ESS-transition
4) all of the above
5) none of the above
Ans.) 1

Ques. : 486 It converts accepted instructions into machine language

1) input unit
2) output unit
3) processing unit
4) memory unit
5) None of these
Ans.) 1

Ques. : 487 By default the bottom margin in the word document is

1) 2 inch
2) 1 inch
3) 3 inch
4) 1.5 inch
5) None of these
Ans.) 2

Ques. : 488 A file name cannot contain in MS-Word database file

1) a letter
2) number

3) underscore

4) space

5) None of these

Ans.) 4

Ques. : 489 Selection of text involves only

1) single word

2) line or multiple lines

3) paragraph or paragraphs and complete document

4) All of the above

5) None of these

Ans.) 4

Ques. : 490 'Replace' option is available in

1) Edit menu

2) File menu

3) Tools menu

4) Insert menu

5) None of these

Ans.) 1

Ques. : 491 The purpose of the primary key in a database is to

1) Unlock the database

2) Provide a map of the data

3) Uniquely identify a record

4) Establish constraints on database operations

5) None of the above

Ans.) 2

Ques. : 492 The instructions that tell a computer how to carry out the processing tasks are referred to as computer

1) Programs

2) Processors

3) Input devices

4) Memory modules

5) None of these

Ans.) 1

Ques. : 493 The _____ is the amount of data that a storage device can move from the storage medium to the computer per second.

1) Data migration rate

2) Data digitizing rate

3) Data transfer rate

4) Data access rate

5) None of these

Ans.) 3

Ques. : 494 C, BASIC, COBOL and Java examples of _languages.

1) Low-level

2) Computer

3) System programming

4) High-level

5) None of the above

Ans.) 2

Ques. : 495 A_____ is a microprocessor-based computing device.

1) Personal computer

2) Mainframe

3) Workstation

4) Server

5) None of these

Ans.) 1

Ques. : 496 What type of network is commonly used in a college lab environment?

1) WAN

2) MAN

3) LAN

4) CAN

5) None of these

Ans.) 3

Ques. : 497 What is the term used to describe the amount of space you have to transmit to and from the Internet?

1) Internet speed

2) Network speed

3) Router

4) Bandwidth

5) None of these

Ans.) 4

Ques. : 498 Which of the following high-speed circuits is the fastest?

1) T1

2) T2

3) T3

4) DS3

5) None of these   Ans.) 4

Ques. : 499 What type of communication media is the most widely used cabling for data transfer today?

1) Cat 5   2) Twisted pair

3) Coaxial   4) Optical fiber

5) None of these   Ans.) 1

Ques. : 500 What type of network device allows you to share your connection to the Internet with other computers in your home?

1) Ethernet card   2) NIC

3) Router   4) Cat 5

5) None of these   Ans.) 3

Ques. : 501 To open a new file in MS-Word, the shortcut key is

1) Ctrl + X   2) Ctrl + N

3) Ctrl + Y   4) Ctrl + V

5) None of these   Ans.) 2

Ques. : 502 What is the term used for the word processing programs that show you directly on the PC screen the appearance of your final document as you might expect on the paper?

1) Search & Replace   2) Pagination

3) Soft Copy   4) WYSIWYG

5) None of these   Ans.) 4

Ques. : 503 Alignment buttons are available on which toolbar?

1) Status   2) Standard

3) Formatting   4) a and b

5) None of these   Ans.) 3

Ques. : 504 Which of the following is not an option of edit menu?

1) Cut   2) Copy

3) Paste   4) Page setup

5) None of these   Ans.) 4

Ques. : 505 A file name cannot contain in MS-Word database file

1) a letter   2) number

3) underscore   4) space

5) None of these   Ans.) 4

Ques. : 506 Analyzing the current system is performed during the _____ phase.

1) development   2) design

3) implementation   4) needs analysis

5) None of these   Ans.) 4

Ques. : 507 In _____, team members start with the big picture and move to the details.

1) top-down design   2) bottom-up design

3) object oriented system analysis   4) rapid application design

5) None of these   Ans.) 1

Ques. : 508 A _____ is very good at accepting written input

1) pen   2) stylus

3) tablet PC   4) mouse

5) none of these   Ans.) 3

Ques. : 509 The pattern of printed lines on most products are called _____.

1) prices   2) barcodes
3) scanners   4) OCR
5) none of these   Ans.) 2

Ques. : 510 To convert paper into an editable document, a scanner would employ _____ technology.

1) UPC   2) scanning
3) conversion   4) OCR
5) none of these   Ans.) 4

Ques. : 511 To place your image into a live video conference, a _____ is usually used.

1) webcam   2) digital camera
3) video camera   4) scanner
5) none of these   Ans.) 1

Ques. : 512 Speech recognition programs must eliminate _____ before they can successfully recognize the spoken sounds.

1) jargon   2) dialects
3) accents   4) background noise
5) none of these   Ans.) 4

Ques. : 513 There are three sampling methods: _____.

1) quantized, sampled, and ideal   2) ideal, sampled, and flat-top
3) ideal, natural, and flat-top   4) all of the above
5) None of these   Ans.) 3

Ques. : 514 _____ finds the value of the signal amplitude for each sample; ____ finds the change from the previous sample.

1) DM; PCM   2) PCM; DM
3) DM; CM   4) all of the above
5) None of these   Ans.) 2

Ques. : 515 The first step in PCM is _____.

1) quantization   2) modulation
3) sampling   4) all of the above
5) None of these   Ans.) 3

Ques. : 516 What is the name of the series of Laptop computers manufactured by IBM called?

1) LapPad   2) ThinkPad
3) Aptiva   4) Notepad
5) None of these   Ans.) 2

Ques. : 517 What is the name of the 64-bit Microprocessor developed by AMD?

1) Opteron   2) RISC-9000
3) iMac   4) Athlon
5) None of these   Ans.) 1

Ques. : 518 Which computer peripheral manufacturer quotes "Empowering your PC"?

1) Canon   2) Epson
3) Mercury   4) Samsung
5) None of these   Ans.) 3

Ques. : 519 Nortel is a company which manufactures:

1) Software

2) Processors

3) Cables

4) Network equipment

5) None of these

Ans.) 4

Ques. : 520 Data (information) is stored in computers as

1) Files

2) Directories

3) Floppies

4) Matter

5) None of these

Ans.) 1

Ques. : 521 Page stealing

1) Is a sign of an efficient system

2) Is taking page frames from other working sets

3) Should be the tuning goal

4) Is taking larger disk spaces for pages paged out

5) None of these

Ans.) 2

Ques. : 522 The processing of an application takes place between a client and a ____ processor.

1) Front end

2) Back end

3) Middle end

4) Both A and B

5) None of these

Ans.) 4

Ques. : 523 The____ is not formal enough to be implemented directly in a programming language.

1) Object oriented data model

2) ER model

3) Object oriented model

4) Analysis model

5) None of these

Ans.) 1

Ques. : 524 Which of the following device can store large amounts of data?

1) Floppy Disk

2) Hard Disk

3) CDROM

4) Zip Disk

5) None of these

Ans.) 2

Ques. : 525 Which of the following is not a valid capacity of a floppy disk?

1) 360KB

2) 720KB

3) 1.24 MB

4) 1.44 MB

5) None of these

Ans.) 3

Ques. : 526 Which of the following device is used only in LAN (Local Area Network)?

1) Gateway

2) Modem

3) NIC

4) Router

5) None of these

Ans.) 3

Ques. : 527 Which program can be used for email?

1) Internet Explorer

2) Outlook Express

3) NetMeeting

4) FrontPage

5) None of these

Ans.) 2

Ques. : 528 ………… cable carries signals in the form of fluctuating light in a glass.

1) Coaxial

2) Twisted pair

3) Two wire open line

4) Fiber optics

5) None of these

Ans.) 4

Ques. : 529 _____ is used for scanning the pictures and putting them in digitized form in the computer.

1) CD-ROM
2) Plotter
3) Bar-coder
4) Scanner
5) None of these
Ans.) 4

Ques. : 530 Which statement is valid?

1) 1 KB = 8 bytes
2) 1 MB = 8 KB
3) 1 KB = 1024 bytes
4) 1 MB = 1024 bytes
5) None of these
Ans.) 3

Ques. : 531 Bit stuffing means adding an extra 0 to the data section of the frame when there is a sequence of bits with the same pattern as the _____.

1) header
2) trailer
3) flag
4) All the above
5) none of the above
Ans.) 3

Ques. : 532 . _____ control refers to a set of procedures used to restrict the amount of data that the sender can send before waiting for acknowledgment.

1) Flow
2) Error
3) Transmission
4) All the above
5) none of the above
Ans.) 1

Ques. : 533 The Simplest Protocol and the Stop-and-Wait Protocol are for _____ channels.

1) noisy
2) noiseless
3) error free
4) either (a) or (b)
5) neither (a) nor (b)
Ans.) 2

Ques. : 534 . In Go-Back-N ARQ, if frames 4, 5, and 6 are received successfully, the receiver may send an ACK _____ to the sender.

1) 5
2) 6
3) 7
4) 8
5) none of these
Ans.) 3

Ques. : 535 In a Go-Back-N ARQ, if the window size is 63, what is the range of sequence numbers?

1) 0 to 63
2) 0 to 64
3) 1 to 63
4) 1 to 64
5) none of these
Ans.) 1

Ques. : 536 On receiving an interrupt from an I/O device, the CPU

1) halts for predetermined time
2) branches off to the interrupt service routine after completion of the current instruction
3) hands over control of address bus and data bus to the interrupting device.
4) branches off to the interrupt service routine immediately.
5) None of these
Ans.) 2

Ques. : 537 Data security threats include

1) privacy invasion
2) hardware failure
3) fraudulent manipulation of data
4) encryption and decryption
5) None of these
Ans.) 3

Ques. : 538 Dijkestra banking algorithm in an operating system, solves the problem of

1) deadlock avoidance
2) deadlock recovery
3) mutual exclusion
4) context switching

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5) None of these   Ans.) 1

Ques. : 539 The amount of uncertainty in a system of symbol is called

1) Bandwidth   2) Entropy

3) Loss   4) Quantum

5) None of these   Ans.) 2

Ques. : 540 Main aim of software engineering is to produce

1) program   2) software

3) within budget   4) software within budget in the given schedule

5) None of these   Ans.) 4

Ques. : 541 When the angle of incidence is _____ the critical angle, the light beam bends along the interface

1) more than   2) less than

3) equal to   4) all of above

5) None of these   Ans.) 3

Ques. : 542 Signals with a frequency below 2 MHz use _____ propagation

1) ground   2) sky

3) line-of-sight   4) all of above

5) None of these   Ans.) 1

Ques. : 543 Signals with a frequency between 2 MHz and 30 MHz use _____ propagation

1) ground   2) sky

3) line-of-sight   4) all of above

5) none of the above   Ans.) 2

Ques. : 544 Signals with a frequency above 30 MHz use _____propagation

1) ground   2) sky

3) line-of-sight   4) all of above

5) None of these   Ans.) 3

Ques. : 545 A parabolic dish antenna is a(n) _____ antenna.

1) omnidirectional   2) bidirectional

3) unidirectional   4) horn

5) None of these   Ans.) 3

Ques. : 546 The _____ layer is responsible for the process-to-process delivery of the entire message.

1) transport   2) network

3) data link   4) physical

5) None of these   Ans.) 1

Ques. : 547 The _____ layer establishes, maintains, and synchronizes the interactions between communicating devices.

1) transport   2) network

3) session   4) physical

5) None of these   Ans.) 3

Ques. : 548 The _____ layer ensures interoperability between communicating devices through transformation of data into a mutually agreed upon format.

1) transport   2) network

3) data link   4) presentation

5) None of these   Ans.) 4

Ques. : 549 The _____ layer enables the users to access the network.

1) transport   2) application
3) data link   4) physical
5) None of these   Ans.) 2

Ques. : 550 TCP/IP is a _____ hierarchical protocol suite developed _____ the OSI model.

1) seven-layer; before   2) five-layer; before
3) six-layer; before   4) five-layer; after
5) None of these   Ans.) 2

Ques. : 551 Data Warehouse provides

1) Transaction Responsiveness   2) Storage, Functionality Responsiveness to queries
3) Demand and supply Responsiveness   4) All the above
5) None of the above   Ans.) 2

Ques. : 552 CPU does not perform the operation

1) data transfer   2) logic operation
3) arithmetic operation   4) all of the above
5) None of these   Ans.) 4

Ques. : 553 Start and stop bits are used in serial communications for

1) Error detection   2) Error correction
3) Synchronization   4) Slowing down the communication
5) None of these   Ans.) 3

Ques. : 554 Design recovery from source code is done during

1) reverse engineering   2) re-engineering
3) reuse   4) all of the above
5) None of these   Ans.) 1

Ques. : 555 Hub is a term used with

1) A Star Networks   2) A Ring Networks
3) A Router   4) A Bridge
5) None of these   Ans.) 1

Ques. : 556 While there is (are) only _____ way(s) to send parallel data, there is (are) three subclass(es) of serial transmission.

1) one; two   2) two; three
3) one; three   4) all of the above
5) none of the above   Ans.) 3

Ques. : 557 . In _____ transmission, we send 1 start bit (0) at the beginning and 1 or more stop bits (1s) at the end of each byte.

1) synchronous   2) asynchronous
3) isochronous   4) all of the above
5) none of the above   Ans.) 2

Ques. : 558 In _____, the level of the voltage determines the value of the bit.

1) NRZ-I   2) NRZ-L
3) TNL-L   4) both (a) and (b)

5) neither (a) nor (b)   Ans.) 2

Ques. : 559 In _____ encoding, we use three levels: positive, zero, and negative.

1) unipolar   2) bipolar

3) polar   4) all of the above

5) None of these   Ans.) 2

Ques. : 560 _____ encoding has a transition at the beginning of each 0 bit.

1) RZ   2) Manchester

3) Differential Manchester   4) all of the above

5) None of these   Ans.) 3

Ques. : 561 _____ is the process of converting digital data to a digital signal.

1) Block coding   2) Line coding

3) Scrambling   4) all of the above

5) None of the above   Ans.) 2

Ques. : 562 _____ provides synchronization without increasing the number of bits.

1) Scrambling   2) Line coding

3) Block coding   4) all of the above

5) None of the above   Ans.) 1

Ques. : 563 ASK, PSK, FSK, and QAM are examples of _____ conversion.

1) digital-to-digital   2) digital-to-analog

3) analog-to-analog   4) analog-to-digital

5) none of these   Ans.) 2

Ques. : 564 The Federal Communications Commission (FCC) allows _____ kHz for each AM station.

1) 5   2) 10

3) 20   4) 25

5) none of the above   Ans.) 2

Ques. : 565 Which of the following is not an analog-to-analog conversion?

1) AM   2) PM

3) FM   4) QAM

5) none of these   Ans.) 4

Ques. : 566 . A _____ is anything that can cause harm.

1) vulnerability   2) phish

3) phish   4) threat

5) None of these   Ans.) 4

Ques. : 567 In the right setting a thief will steal your information by simply watching what you type.

1) snagging   2) spying

3) social engineering   4) shoulder surfing

5) None of these   Ans.) 4

Ques. : 568 A _____ is a small program embedded inside of a GIF image.

1) web bug   2) cookie

3) spyware application   4) spam

5) None of these   Ans.) 1

Ques. : 569 A hacker contacts you my phone or email and attempts to acquire your password

1) spoofing	2) phishing
3) spamming	4) bugging
5) None of these	Ans.) 2

Ques. : 570 The phrase _____ describes viruses, worms, Trojan horse attack applets, and attack scripts.

1) malware	2) spam
3) phish	4) virus
5) None of these	Ans.) 1

Ques. : 571 If a process is under statistical control, then it is

1) Maintainable	2) Measurable
3) Predictable	4) Verifiable
5) none of these	Ans.) 3

Ques. : 572 In which circuit switching, delivery of data is delayed because data must be stored and retrieved from RAM ?

1) Space division	2) Time division
3) Virtual	4) Packet
5) none of these	Ans.) 2

Ques. : 573 Which command is the fastest among the following ?

1) COPY TO	2) COPY STRUCTURE TO
3) COPY FILE	4) COPY TO MFILE-DA T DELIMITED
5) none of these	Ans.) 2

Ques. : 574 Leaves of which of the following trees are at the same level ?

1) Binary tree	2) B-tree
3) A VL-tree	4) Expression tree
5) none of these	Ans.) 2

Ques. : 575 The baud rate is

1) always equal to the bit transfer rate	2) equal to twice the bandwidth of an ideal channel
3) not equal to the signalling rate	4) equal to half of the bandwidth of an ideal channel
5) none of these	Ans.) 2

Ques. : 576 Which of the following file transfer protocols use TCP and establishes two virtual circuits between the local and remote server ?

1) FTP	2) TFTP
3) TELNET	4) NFS
5) none of these	Ans.) 1

Ques. : 577 Networks that use different technologies can be connected by using

1) Packets	2) Switches
3) Bridges	4) Routers
5) none of these	Ans.) 4

Ques. : 578 What deletes the entire file except the file structure ?

1) ERASE	2) DELETE
3) ZAP	4) PACK
5) none of these	Ans.) 3

Ques. : 579 Which of the following is the process by which a user's access to physical data in the application is limited,

based on his privileges ?

1) Authorization
2) Authentication
3) Access Control
4) All of these
5) none of these
Ans.) 3

Ques. : 580 If the executing program size is greater than the existing RAM of a computer, it is still possible to execute the program if the OS supports:

1) Multitasking
2) virtual memory
3) paging system
4) all of the above
5) none of the above
Ans.) 2

Ques. : 581 An example of a universal building block is :

1) EX-OR Gate
2) AND Gate
3) OR gate
4) NOR Gate
5) None of these
Ans.) 4

Ques. : 582 An example of a layer that is absent in broadcast networks is

1) Physical layer
2) Presentation layer
3) Network layer
4) application layer
5) None of these
Ans.) 3

Ques. : 583 The ATM cell is :

1) 48 bytes long
2) 53 bytes long
3) 64 bytes long
4) 69 bytes long
5) None of these
Ans.) 2

Ques. : 584 Congestion control is done by

1) Network layer
2) Physical layer
3) Presentation layer
4) Application layer
5) None of these
Ans.) 1

Ques. : 585 IP address in B class is given by:

1) 125.123.123.2
2) 191.023.21.54
3) 192.128.32.56
4) 10.14.12.34
5) None of these
Ans.) 2

Ques. : 586 Black box testing is done

1) To show that s/w is operational at its interfaces i.e. input and output.
2) To examine internal details of code
3) At client side
4) all of the above
5) None of the above
Ans.) 1

Ques. : 587 The unix command used to find out the number of characters in a file is

1) nc
2) wc
3) chcnt
4) lc
5) None of these
Ans.) 2

Ques. : 588 A program is located in the smallest available hole in the memory is _____

1) best-fit
2) first-bit
3) worst-fit
4) buddy
5) None of these
Ans.) 1

Ques. : 589 A page fault

1) is an error specific page

2) is an access to the page not currently in memory

3) occur when a page program occur in a page memory

4) page used in the previous page reference

5) None of these

Ans.) 2

Ques. : 590 In the process management Round-robin method is essentially the pre-emptive version of
_____.

1) FILO

2) FIFO

3) SSF

4) Longest time first

5) None of these

Ans.) 2

Ques. : 591 The TCP/IP _____ layer is equivalent to the combined session, presentation, and application layers of the OSI model.

1) application

2) network

3) data link

4) physical

5) None of these

Ans.) 1

Ques. : 592 What type of communication media is the most widely used cabling for data transfer today?

1) Cat 5

2) Twisted pair

3) Coaxial

4) Optical fiber

5) None of these

Ans.) 1

Ques. : 593 Which of the following high-speed circuits is the fastest?

1) T1

2) T2

3) T3

4) DS3

5) None of these

Ans.) 4

Ques. : 594 What is the term used to describe the amount of space you have to transmit to and from the Internet?

1) Internet speed

2) Network speed

3) Router

4) Bandwidth

5) None of these

Ans.) 4

Ques. : 595 What is another name for a shared network?

1) WAP

2) Switch

3) Broadband router

4) Hub

5) None of these

Ans.) 4

Ques. : 596 Which of the following concepts means determining at runtime what method to invoke?

1) Data hiding

2) Dynamic Typing

3) Dynamic loading

4) Dynamic binding

5) None of these

Ans.) 4

Ques. : 597 Which of the following term is used for a function defined inside a class?

1) Member Variable

2) Member function

3) Classic function

4) Class function

5) None of these

Ans.) 2

Ques. : 598 Which of the following concepts of OOPS means exposing only necessary information to client?

1) Encapsulation

2) Abstraction

3) Data binding

4) Data hiding

5) all of the above

Ans.) 4

Ques. : 599 Which of the following is an abstract data type?

1) int   2) double

3) string   4) Class

5) None of these   Ans.) 4

Ques. : 600 Which of the following concepts means adding new components to a program as it runs?

1) Data hiding   2) Dynamic typing

3) Dynamic loading   4) Dynamic binding

5) None of these   Ans.) 3

Ques. : 601 How "Late binding" is implemented in C++?

1) Using C++ tables   2) Using Virtual tables

3) Using Indexed virtual tables   4) Using polymorphic tables

5) None of these   Ans.) 2

Ques. : 602 Which of the following cannot be used with the keyword virtual?

1) class   2) member functions

3) constructor   4) destructor

5) None of these   Ans.) 3

Ques. : 603 Which one of the following options is correct about the statement given below? The compiler checks the type of reference in the object and not the type of object.

1) Inheritance   2) Polymorphism

3) Abstraction   4) Encapsulation

5) None of these   Ans.) 2

Ques. : 604 Which of the following concepts is used to implement late binding?

1) Virtual function   2) Operator function

3) Const function   4) Static function

5) None of these   Ans.) 1

Ques. : 605 Which of the following is a mechanism of static polymorphism?

1) Operator overloading   2) Function overloading

3) Templates   4) All of the above

5) None of these   Ans.) 4

Ques. : 606 What term is used to identify people coming together from various geographical locations to complete some task?

1) I-team   2) Virtual team

3) Online work group   4) Distributed team

5) none of these   Ans.) 2

Ques. : 607 What type of Web site allows visitors to create and maintain information posted on its site?

1) Open source site   2) Wiki

3) Knowledge construction sites   4) FTP site

5) none of these   Ans.) 2

Ques. : 608 Which person oversees an organization's entire information system?

1) CTO   2) CSO

3) CIO   4) CPO

5) none of these   Ans.) 3

Ques. : 609 Which type of system includes all technology systems and software across an organization?

1) Knowledge based systems
2) Strategic information systems
3) Enterprise resource planning systems
4) Management information systems
5) none of these
Ans.) 3

Ques. : 610 What is the term used to depict aged information systems that are technologically out-of-date?

1) Outdated information systems
2) Obsolete systems
3) Archaic systems
4) Legacy information systems
5) none of these
Ans.) 4

Ques. : 611 Which of the following problem causes an exception?

1) Missing semicolon in statement in main().
2) A problem in calling function
3) A syntax error
4) A run-time error.
5) None of these
Ans.) 4

Ques. : 612 What happens if the base and derived class contains definition of a function with same prototype?

1) Compiler reports an error on compilation
2) Only base class function will get called irrespective of object
3) Only derived class function will get called irrespective of object.
4) Base class object will call base class function and derived class object will call derived class function.
5) none of the above
Ans.) 4

Ques. : 613 In which of the following a virtual call is resolved at the time of compilation?

1) From inside the destructor.
2) From inside the constructor
3) From inside the main().
4) Both A and B.
5) None of these
Ans.) 4

Ques. : 614 Which inheritance type is used in the class given below? class A : public X, public Y {}

1) Multilevel inheritance
2) Multiple inheritance
3) Hybrid inheritance
4) Hierarchical Inheritance
5) None of these
Ans.) 2

Ques. : 615 Which of the following is an invalid visibility label while inheriting a class?

1) public
2) private
3) protected
4) friend
5) None of these
Ans.) 4

Ques. : 616 Start and stop bits are used in serial communications for

1) Error detection
2) Error correction
3) Synchronization
4) Slowing down the communication
5) None of these
Ans.) 3

Ques. : 617 For a data entry project for office staff who have never used computers before (user interface and user-friendliness are extremely important), one will use

1) Spiral model
2) Component based model
3) Prototyping
4) Waterfall model
5) None of these
Ans.) 3

Ques. : 618 The amount of uncertainty in a system of symbol is called

1) Bandwidth
2) Entropy
3) Loss
4) Quantum

5) None of these   Ans.) 2

Ques. : 619 Identify the incorrect statement

1) The overall strategy drives the E-Commerce data warehousing strategy

2) Data warehousing in an E-Commerce environment should be done in a classical manner

3) E-Commerce opens up an entirely new world of web server.

4) E-Commerce security threats can be grouped into three major categories

5) None of the above   Ans.) 4

Ques. : 620 _____ is not an E-Commerce application

1) House banking   2) Buying stocks

3) Conducting an auction   4) Evaluating an employee

5) None of these   Ans.) 4

Ques. : 621 A thread is a light weight process. In the above statement, weight refers to

1) time   2) number of resources

3) speed   4) all of the above

5) none of the above   Ans.) 2

Ques. : 622 Everything below the system call interface and above the physical hardware is known as

1) Kernel   2) Bus

3) Shell   4) Stub

5) none of the above   Ans.) 1

Ques. : 623 When a programming Language has the capacity to produce new datatype, it is called as

1) Overloaded Language   2) Extensible Language

3) Encapsulated Language   4) Abstraction Language

5) none of the above   Ans.) 2

Ques. : 624 Which of the following operating system is better for implementing client-server network

1) Windows 95   2) Windows 98

3) Windows 2000   4) All of these

5) none of the above   Ans.) 3

Ques. : 625 Functions defined with class name are called as

1) Inline function   2) Friend function

3) Constructor   4) Static function

5) none of the above   Ans.) 3

Ques. : 626 The United States is divided into many _____.

1) LECs   2) LATAs

3) IXCs   4) All the above

5) none of the above   Ans.) 2

Ques. : 627 The carrier that handles intra-LATA services is called a(n) _____ .

1) POP   2) IXC

3) LEC   4) All the above

5) none of the above   Ans.) 3

Ques. : 628 The carrier that handles inter-LATA services is called a(n) _____.

1) POP   2) IXC

3) LEC   4) all of the above

5) none of the above   Ans.) 2

Ques. : 629 In _____signaling, the same circuit is used for both signaling and data.

1) in-band   2) out-of-band

3) mixed   4) All the above

5) none of the above   Ans.) 1

Ques. : 630 . In _____signaling, a portion of the bandwidth is used for signaling and another portion for data.

1) in-band   2) out-of-band

3) mixed   4) All the above

5) none of the above   Ans.) 2

Ques. : 631 In _____ coding, we divide our message into blocks, each of k bits, called ___.

1) block; blockwords   2) linear; datawords

3) block; datawords   4) All the above

5) none of the above   Ans.) 3

Ques. : 632 We add r redundant bits to each block to make the length n = k + r. The resulting n-bit blocks are called _____.

1) datawords   2) blockwords

3) codewords   4) All the above

5) none of the above   Ans.) 3

Ques. : 633 The _____ between two words is the number of differences between corresponding bits.

1) Hamming code   2) Hamming distance

3) Hamming rule   4) All the above

5) none of the above   Ans.) 2

Ques. : 634 To guarantee the detection of up to 5 errors in all cases, the minimum Hamming distance in a block code must be _____.

1) 5   2) 6

3) 11   4) All the above

5) None of these   Ans.) 2

Ques. : 635 To guarantee correction of up to 5 errors in all cases, the minimum Hamming distance in a block code must be _____.

1) 5   2) 6

3) 11   4) All the above

5) none of the above   Ans.) 3

Ques. : 636 . _____ is a type of transmission impairment in which the signal loses strength due to the different propagation speeds of each frequency that makes up the signal.

1) Attenuation   2) Distortion

3) Noise   4) Decibel

5) None of these   Ans.) 2

Ques. : 637 _____ is a type of transmission impairment in which an outside source such as crosstalk corrupts a signal.

1) Attenuation   2) Distortion

3) Noise   4) Decibel

5) None of these   Ans.) 3

Ques. : 638 When propagation speed is multiplied by propagation time, we get the _____.

1) throughput   2) wavelength of the signal

3) distortion factor   4) distance a signal or bit has traveled

5) None of these   Ans.) 4

Ques. : 639 Given two sine waves A and B, if the frequency of A is twice that of B, then the period of B is _____ that of A.

1) one-half   2) twice

3) the same as   4) indeterminate from

5) None of these   Ans.) 2

Ques. : 640 A sine wave is _____.

1) periodic and continuous   2) aperiodic and continuous

3) periodic and discrete   4) aperiodic and discrete

5) None of these   Ans.) 1

Ques. : 641 A _____ switch is a multistage switch with microswitches at each stage that route the packets based on the output port represented as a binary string.

1) crossbar   2) TSI

3) banyan   4) all of the above

5) none of the above   Ans.) 3

Ques. : 642 In a banyan switch, for 8 inputs and 8 outputs, we have _____ stages.

1) 8   2) 4

3) 3   4) 2

5) None of these   Ans.) 3

Ques. : 643 A _____ switch combines space-division and time-division technologies to take advantage of the best of both.

1) TST   2) SSS

3) TTT   4) all of the above

5) none of the above   Ans.) 1

Ques. : 644 The most popular technology in time-division switching is called the _____.

1) STI   2) ITS

3) TSI   4) all of the above

5) none of the above   Ans.) 3

Ques. : 645 Based on the Clos criteria, if N = 200, then n must be equal to or greater than ____.

1) 10   2) 20

3) 30   4) 40

5) None of these   Ans.) 1

Ques. : 646 The largest portion of the bandwidth for ADSL carries _____.

1) voice communication   2) upstream data

3) downstream data   4) control data

5) none of these   Ans.) 3

Ques. : 647 _____ was designed as an alternative to the T-1 line.

1) VDSL   2) ADSL

3) SDSL   4) HDSL

5) none of these   Ans.) 4

Ques. : 648 HDSL encodes data using _____.

1) 4B/5B	2) 2B1Q
3) 1B2Q	4) 6B/8T
5) none of these	Ans.) 2

Ques. : 649 Another name for the cable TV office is the _____.

1) splitter	2) fiber node
3) combiner	4) head end
5) none of these	Ans.) 4

Ques. : 650 A traditional cable TV network transmits signals _____.

1) upstream	2) downstream
3) upstream and downstream	4) all of the above
5) none of the above	Ans.) 2

Ques. : 651 What term is used to describe two or more computers that are linked to each other?

1) Star connection	2) Computer system
3) Computer network	4) Net
5) None of these	Ans.) 3

Ques. : 652 What interface card do you need to connect to a network?

1) ISP card	2) Wireless card
3) Router	4) NIC
5) None of these	Ans.) 4

Ques. : 653 Which of the following is not described as a typical network classification?

1) Local area network	2) Wide area network
3) Metropolitan area network	4) County area network
5) None of these	Ans.) 4

Ques. : 654 What type of network device allows you to share your connection to the Internet with other computers in your home?

1) Ethernet card	2) NIC
3) Router	4) Cat 5
5) None of these	Ans.) 3

Ques. : 655 What is another name for a shared network?

1) WAP	2) Switch
3) Broadband router	4) Hub
5) None of these	Ans.) 4

Ques. : 656 How do you save changes to a PowerPoint presentation?

1) Pull down the File menu and click the Save command	2) Click the Save button on the Standard toolbar
3) click on titel bar	4) Either (a) and (b)
5) None of these	Ans.) 4

Ques. : 657 Which of the following can be printed in support of a PowerPoint presentation?

1) Audience handouts	2) Notes
3) An outline	4) All the above
5) None of these	Ans.) 4

Ques. : 658 Which toolbars are typically displayed in the Normal view?

1) The Standard toolbar	2) The Formatting toolbar

3) The Drawing toolbar   4) All of the above

5) None of these   Ans.) 4

Ques. : 659 Ctrl+Home and Ctrl+End are keyboard shortcuts that move to the beginning or end of the presentation in the:

1) Outline view   2) Slide Sorter view

3) insert view   4) Neither (a) nor (b)

5) None of these   Ans.) 5

Ques. : 660 Which menu contains the commands to save the current presentation, or to open a previously saved presentation?

1) The Tools menu   2) The File menu

3) The View menu   4) The Edit menu

5) None of these   Ans.) 2

Ques. : 661 A _____ is a group of two or more computer systems linked together to exchange data and share resources such as printers

1) wireless network adapter   2) Network

3) Node   4) Port

5) None of these   Ans.) 2

Ques. : 662 An expansion board that provides the electronic components to make a connection between a computer and a network is called a _____.

1) collective network   2) logical address

3) network interface card (NIC)   4) wide area network

5) None of these   Ans.) 3

Ques. : 663 A USB communication device that supports data encryption for secure wireless communication for

1) campus area network (CAN)   2) wide area network (WAN)

3) wireless LAN   4) metropolitan area network (MAN)

5) None of these   Ans.) 4

Ques. : 664 A typical university or corporate LAN that includes one or more servers and clients is called a

_____.

1) peer-to-peer network   2) wireless LAN

3) security hierarchy   4) client/server network

5) None of these   Ans.) 4

Ques. : 665 _____ defines how one Internet-connected computer can contact another to exchange control and confirmation messages

1) WAN switching rules   2) Internet rules

3) Transmission Control Protocol (TCP)   4) Internet Protocol (IP)

5) None of these   Ans.) 3

Ques. : 666 _____ such as AT&T, NCI, Sprint, BBN, and UUNET maintain the Internet backbone.

1) Telephone companies   2) Communications companies

3) Network service providers   4) Cyberspace companies

5) None of these   Ans.) 3

Ques. : 667 The _____ layer manages the assembling of a message or file into smaller packets that are transmitted over the Internet.

1) Internet backbone   2) Internet interoperability

3) Transmission Control Protocol (TCP)   4) Internet Protocol (IP)

5) None of these   Ans.) 3

Ques. : 668 Documents of the Web that are transported over the Internet are called _____.

1) Web pages
2) HTML pages
3) Web sites
4) Hypertext links
5) None of these
Ans.) 1

Ques. : 669 Internet Explorer and Safari are examples of _____.

1) Web pages
2) Web browsers
3) Web servers
4) Web sites
5) None of these
Ans.) 2

Ques. : 670 A(n) _____ is a numerical identification and logical address that is assigned to devices participating in a computer network

1) top-level domain (TLD) name
2) path
3) domain name
4) Internet Protocol address (IP address)
5) None of these
Ans.) 4

Ques. : 671 Wired home networks typically use Cat-5 or Cat-6 Ethernet cables or a home's _____ to connect network devices.

1) water pipes
2) electrical wiring
3) telephone system
4) smartphones
5) None of these
Ans.) 2

Ques. : 672 Optimized for dial-up connections over noisy telephone lines, the oldest packet-switching protocol for WAN usage, called _____, is still widely used.

1) Cat-5
2) X.25
3) Cat-6
4) Ethernet
5) None of these
Ans.) 2

Ques. : 673 _____ is the method used in public switched telephone systems where there is a direct connection between communicating devices.

1) Transaction acquisition
2) Internet protocol
3) Circuit switching
4) Packet switching
5) None of these
Ans.) 3

Ques. : 674 _____ broadcast radio waves that can be picked up by anyone using the correct configuration.

1) Campus area networks (CAN)
2) Broadband networks
3) Wireless networks
4) Wide area networks (WAN)
5) None of these
Ans.) 3

Ques. : 675 A(n) _____ is a microchip that contains the circuitry to convert an analog signal into a digital signal.

1) communications channel
2) analog-to-digital converter (ADC)
3) Codec
4) digital-to-analog converter (DAC)
5) None of these
Ans.) 2

Ques. : 676 _____ is a technique that is used to send more than one call over a single line.

1) Multiplexing
2) Infrared transmission
3) Streaming
4) Digital transmission
5) None of these
Ans.) 1

Ques. : 677 The leading provider of _____ is the local cable TV company.

1) broadband
2) digital telephone access

3) coaxial cable | 4) digital subscriber lines

5) None of these | Ans.) 1

Ques. : 678 ADSL, SDSL, HDSL, and VDSL are examples of different types of _____.

1) digital subscriber lines | 2) digital modems

3) cable-based broadband | 4) subscriber loop carriers

5) None of these | Ans.) 1

Ques. : 679 _____ is the process that transforms data such as voice, text, graphics, audio, and video into digital form.

1) Wireless data transmission | 2) Digitization

3) Convergence | 4) Analog transfer

5) None of these | Ans.) 2

Ques. : 680 _____ refers to an individual's ability to restrict or eliminate the collection, use, and sale of confidential personal information.

1) Privacy | 2) Bill of Rights for Social Network Users

3) Identity theft | 4) Ethics

5) None of these | Ans.) 1

Ques. : 681 The leading provider of _____ is the local cable TV company.

1) broadband | 2) digital telephone access

3) coaxial cable | 4) digital subscriber lines

5) None of these | Ans.) 1

Ques. : 682 A _____ is a small, waist-high curbside installation that connects as many as 96 subscriber telephones.

1) subscriber loop carrier (SLC) | 2) multiplexing unit

3) virtual private network | 4) network access point

5) None of these | Ans.) 1

Ques. : 683 The _____ is a digital device capable of handling thousands of calls and is located in the local telephone company's central office.

1) public switched telephone network (PSTN) | 2) microwave relay station

3) internal private branch exchange | 4) local exchange switch

5) None of these | Ans.) 4

Ques. : 684 ADSL, SDSL, HDSL, and VDSL are examples of different types of _____.

1) digital subscriber lines | 2) digital modems

3) cable-based broadband | 4) subscriber loop carriers

5) None of these | Ans.) 1

Ques. : 685 _____ refers to an individual's ability to restrict or eliminate the collection, use, and sale of confidential personal information.

1) Privacy | 2) Bill of Rights for Social Network Users

3) Identity theft | 4) Ethics

5) None of these | Ans.) 1

Ques. : 686 In a survey, employers ranked _____ third, right below communication skills and analytical ability.

1) people skills | 2) Internet skills

3) computer literacy | 4) hard skills

5) None of these   Ans.) 3

Ques. : 687 A(n) _____ is a computer program that scans resumes and is set to locate keywords.

1) information system   2) Web interview

3) Web conference   4) application tracking system (ATS)

5) None of these   Ans.) 4

Ques. : 688 Computer-related _____ are typically presented by the developer of a new hardware or software product or by a company specializing in training IT professionals in a new technology.

1) systems engineering   2) training seminars

3) online systems   4) trade shows

5) None of these   Ans.) 2

Ques. : 689 Not only are computer literacy skills important in most jobs today and near the top of the list of employment requirements, but they are also essential in the _____.

1) job search   2) Web interview

3) information systems division   4) Web conference

5) None of these   Ans.) 1

Ques. : 690 _____ is a very broad discipline with applications in almost every other discipline imaginable.

1) Technology science   2) Computer science

3) Information science   4) Electrical engineering

5) None of these   Ans.) 2

Ques. : 691 Microsoft Access and MySQL are examples of _____.

1) multidimensional databases   2) database management systems (DBMSs)

3) file management programs   4) data warehouses

5) None of these   Ans.) 2

Ques. : 692 _____ is a technique in which managers are able to view information in a data warehouse and focus their attention on a specific data element.

1) Analytical research   2) Drill down

3) MDX querying   4) SQL

5) None of these   Ans.) 2

Ques. : 693 A(n) _____ is a system that includes the collection of people, hardware, software, data records, and activities that process the data and information in an organization.

1) traditional organization structure   2) information functional unit

3) information system   4) data mart

5) None of these   Ans.) 3

Ques. : 694 A _____ handles an organization's day-to-day accounting needs; keeping a verifiable record of every transaction involving money, including purchases, sales, and payroll payments.

1) transactional processing system (TPS)   2) financial support system (FSS)

3) decision support system (DSS)   4) business processing system (BPS)

5) None of these   Ans.) 1

Ques. : 695 _____ occurs when too much information is provided making processing, absorbing, and validating difficult.

1) Database integration   2) Database integration

3) Nonfunctional information   4) Query integration

5) None of these   Ans.) 2

Ques. : 696 A(n) _____ is a collection of related data that is organized in a manner that makes it easy to access, manage, update, group, and summarize.

1) knowledge base

2) data warehouse

3) information system

4) database

5) None of these

Ans.) 4

Ques. : 697 A _____ is a descriptive label that helps identify the type of content to be entered into a field.

1) data file

2) field name

3) data type

4) query

5) None of these

Ans.) 2

Ques. : 698 A _____, or data file, is a collection of related records.

1) flat file

2) primary key

3) record

4) table

5) None of these

Ans.) 4

Ques. : 699 _____ means that the data is separate from the applications and that changes in data do not require changes in the structure of forms, reports, or programs access the databases.

1) Data independence

2) Data consistency

3) Validation

4) Data integrity

5) None of these

Ans.) 1

Ques. : 700 _____ means that the data stored in a database shouldn't be accessible to people who might misuse it.

1) Data independence

2) Data security

3) Data redundancy

4) Data maintenance

5) None of these

Ans.) 2

Ques. : 701 A(n) _____ is a set of programs designed to manage the resources or a computer, including starting the computer, managing programs, managing memory, and coordinating tasks between input and output devices

1) application suite

2) Interface

3) operating system (OS)

4) input/output system

5) None of these

Ans.) 3

Ques. : 702 The _____ is the central part of the OS that consists of instructions that control the actions the OS uses most frequently.

1) profile

2) bios

3) kernel

4) booting

5) None of these

Ans.) 3

Ques. : 703 _____ memory is storage that is very fast but released when the power goes off.

1) Registry

2) Volatile

3) Kernal

4) Booting

5) None of these

Ans.) 2

Ques. : 704 A database, called the _____, stores configuration information about installed peripherals and software.

1) BIOS

2) profile

3) registry

4) boot sector

5) None of these

Ans.) 3

Ques. : 705 A(n) _____ consists of a username, password, and storage space called a user folder or user directory.

1) account   2) swap file

3) buffer   4) authentication

5) None of these   Ans.) 1

Ques. : 706 The most popular general-purpose applications are _____.

1) application features.   2) multimedia programs.

3) productivity programs.   4) Internet applications.

5) None of these   Ans.) 3

Ques. : 707 Features within the application window include the _____, the document, the title bar, and the three window control buttons.

1) browser   2) minimize button

3) shared office interface   4) application workspace

5) None of these   Ans.) 4

Ques. : 708 _____ appear on the scroll bar and can be clicked to scroll the document line by line.

1) Contextual tabs   2) Windows borders

3) Scroll arrows   4) Restore down buttons

5) None of these   Ans.) 3

Ques. : 709 Common command sequences are instructions that open an application, _____, close a document, and close an application.

1) group icons   2) save a document

3) automatically wrap text   4) access the toolbar

5) None of these   Ans.) 2

Ques. : 710 Word, Excel, Access, and PowerPoint are the programs in _____.

1) Internet browser   2) common interface

3) Open Office   4) Microsoft Office 2010

5) None of these   Ans.) 4