***GO! All in One: Computer Concepts and Applications, 4e* (Vargas)**

**Chapter 1 Computers and Information Processing**

1) Which of the following is *not* true about ubiquitous computing?

A) Ubiquitous computing is when you use other devices such as a smartphone and keycard system on a daily basis.

B) Computers are so common that many times the technology is not considered to be a computer.

C) Examples of ubiquitous computing include digital signage, smart homes, and uploading pictures to Facebook from a mobile phone.

D) Ubiquitous computing is sometimes called invisible computing.

Answer: A

Diff: 3 Page Ref: 2

Objective: 1. Recognize Computers

2) A microwave's control panel, used for tasks such as setting a cook time or temperature, is an example of a(n) \_\_\_\_\_\_\_\_ computer.

A) green

B) web-enabled

C) ubiquitous

D) embedded

Answer: D

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

3) \_\_\_\_\_\_\_\_ is the integration of technology on a device that serves more than one purpose, such as a smartphone.

A) Ubicomp

B) Convergence

C) Green computing

D) Rapid development

Answer: B

Diff: 2 Page Ref: 3

Objective: 1. Recognize Computers

4) Which of the following is *not* true about convergence?

A) There are more mobile phones than people in some parts of the world.

B) Many people have replaced cell phones with tablets.

C) Mobile payment systems are becoming more and more prevalent.

D) People have become used to carrying technology with them all the time.

Answer: B

Diff: 3 Page Ref: 3

Objective: 1. Recognize Computers

5) Which of the following is *not* true about a smart home?

A) Smart appliances can only be managed from a phone app.

B) Smart homes use automation to control lighting, heating and cooling, security, entertainment, and appliances.

C) Smart home technology can also be found in commercial buildings.

D) A smart home can be remotely activated by phone or over the Internet.

Answer: A

Diff: 3 Page Ref: 4

Objective: 1. Recognize Computers

6) People who use technology and electronics in an efficient and ecologically friendly manner are practicing \_\_\_\_\_\_\_\_.

A) rapid development

B) ubiquitous computing

C) convergence

D) green computing

Answer: D

Diff: 1 Page Ref: 4

Objective: 1. Recognize Computers

7) A printer is an example of a(n) \_\_\_\_\_\_\_\_.

A) integral part of every computer

B) processing device

C) output device

D) system device

Answer: C

Diff: 1 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

8) Which item below is *not* part of the computer information processing cycle?

A) Information

B) Processing

C) Output

D) Storage

Answer: A

Diff: 2 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

9) Which of the following is *not* an output device?

A) Speaker

B) Monitor

C) Microphone

D) Printer

Answer: C

Diff: 1 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

10) Microsoft Surface is an example of which type of computer?

A) all-in-one

B) two-in-one

C) laptop

D) tablet

Answer: B

Diff: 2 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

11) The binary number system is referred to base \_\_\_\_\_\_\_\_.

A) 10

B) 1

C) 0

D) 2

Answer: D

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

12) ASCII was originally developed in the \_\_\_\_\_\_\_\_.

A) 1950s

B) 1960s

C) 1970s

D) 1980s

Answer: B

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

13) What is the most common extended ASCII set?

A) IPC

B) Binary code

C) Unicode

D) ENIAC

Answer: C

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

14) The Analytical Engine was developed by \_\_\_\_\_\_\_\_.

A) Charles Babbage

B) Joseph Marie Jacquard

C) Ada Lovelace

D) Alan Turing

Answer: A

Diff: 2 Page Ref: 7

Objective: 4. Describe the Evolution of Computer Systems

15) Who wrote a program for the Analytical Engine to calculate a series of Bernoulli numbers?

A) Charles Babbage

B) Joseph Marie Jacquard

C) Ada Lovelace

D) Alan Turing

Answer: C

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

16) \_\_\_\_\_\_\_\_, invented in 1947, led to second-generation computers in the 1950s and 1960s.

A) Vacuum tubes

B) Integrated circuits

C) The central processing unit

D) Transistors

Answer: D

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

17) The \_\_\_\_\_\_\_\_ acts as the brain of the computer.

A) vacuum tube

B) transistor

C) central processing unit

D) microprocessor

Answer: C

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

18) Examples of personal computers include all of the following *except* \_\_\_\_\_\_\_\_.

A) notebooks

B) gaming systems

C) mobile devices

D) desktops

Answer: B

Diff: 1 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

19) A high-end desktop computer or one that is attached to a network is a(n) \_\_\_\_\_\_\_\_.

A) workstation

B) dynamic computer

C) all-in-one computer

D) notebook

Answer: A

Diff: 2 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

20) A compact desktop computer that has the system unit integrated into the monitor is a(n) \_\_\_\_\_\_\_\_.

A) netbook

B) hand-held computer

C) all-in-one computer

D) notebook

Answer: C

Diff: 2 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

21) The lightweight system that has high-end processing and video capabilities built into it is a(n) \_\_\_\_\_\_\_\_.

A) netbook

B) tablet computer

C) notebook

D) subnotebook

Answer: D

Diff: 2 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

22) A \_\_\_\_\_\_\_\_ has a screen that swivels to create a tablet.

A) tablet computer

B) netbook

C) Mac computer

D) convertible notebook computer

Answer: D

Diff: 2 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

23) A(n) \_\_\_\_\_\_\_\_ can be downloaded and installed to make a device more versatile.

A) configuration

B) platform

C) mobile app

D) LCD

Answer: C

Diff: 2 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

24) Which of the following is *not* true about Mac computers?

A) The current version of OS X is called El Capitan.

B) Macs have a reputation for being unsecure, unstable, and difficult to use.

C) Boot Camp is a program that allows you to install and run Windows on a Mac.

D) Macs come with a variety of useful programs already installed.

Answer: B

Diff: 3 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

25) Over \_\_\_\_\_\_\_\_ percent of the U.S. market share runs a version of Windows or Linux.

A) 35

B) 50

C) 70

D) 85

Answer: D

Diff: 2 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

26) Most mobile phones use a(n) \_\_\_\_\_\_\_\_ card to identify the phone, account information, and cellular carrier.

A) Mobile Identity Module

B) Subscriber Identity Module

C) Mobile Device Card

D) Subscriber Device Card

Answer: B

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

27) A(n) \_\_\_\_\_\_\_\_ is a special tablet that is designed to let the user read books, magazines, and other publications.

A) netbook

B) GPS

C) e-reader

D) Chromebook

Answer: C

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

28) Dedicated \_\_\_\_\_\_\_\_ are lightweight, inexpensive devices that can hold thousands of books.

A) e-books

B) e-readers

C) e-ink readers

D) netbooks

Answer: B

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

29) \_\_\_\_\_\_\_\_ are *not* backlit.

A) E-books

B) E-readers

C) E-ink readers

D) Smartphones

Answer: C

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

30) A global positioning system consists of a minimum of \_\_\_\_\_\_\_\_ satellites that transmit signals.

A) 24

B) 29

C) 36

D) 41

Answer: A

Diff: 2 Page Ref: 14

Objective: 6. Give Examples of Other Personal Computing Devices

31) \_\_\_\_\_\_\_\_ is an electronic scavenger hunt played around the world.

A) Ergonomics

B) Grid computing

C) Geocaching

D) Triangulation

Answer: C

Diff: 2 Page Ref: 14

Objective: 6. Give Examples of Other Personal Computing Devices

32) GPS uses \_\_\_\_\_\_\_\_ to determine the position of the receiving device.

A) ergonomics

B) grid computing

C) geocaching

D) triangulation

Answer: D

Diff: 3 Page Ref: 14

Objective: 6. Give Examples of Other Personal Computing Devices

33) Microsoft Xbox One is a type of \_\_\_\_\_\_\_\_.

A) video game system

B) game console

C) game controller

D) video game simulation

Answer: B

Diff: 2 Page Ref: 15

Objective: 6. Give Examples of Other Personal Computing Devices

34) Kinect for Xbox has motion and voice sensors, allowing you to play certain games without holding a \_\_\_\_\_\_\_\_.

A) video game system

B) game console

C) game controller

D) video game simulation

Answer: C

Diff: 2 Page Ref: 15

Objective: 6. Give Examples of Other Personal Computing Devices

35) A drone is a type of \_\_\_\_\_\_\_\_.

A) GPS

B) UAS

C) CPU

D) ENIAC

Answer: B

Diff: 3 Page Ref: 15

Objective: 6. Give Examples of Other Personal Computing Devices

36) \_\_\_\_\_\_\_\_, most commonly found in business, process massive amounts of data or transactions.

A) Clients

B) Workstations

C) Mainframes

D) Supercomputers

Answer: C

Diff: 2 Page Ref: 16

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

37) \_\_\_\_\_\_\_\_ are very expensive and perform complex mathematical calculations, such as those used in weather forecasting and medical research.

A) Clients

B) Servers

C) Mainframes

D) Supercomputers

Answer: D

Diff: 2 Page Ref: 17

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

38) Distributed computing, sometimes called \_\_\_\_\_\_\_\_, can be done on a fairly small scale using a few computers in one location.

A) grid computing

B) green computing

C) convergence

D) Moore's Law

Answer: A

Diff: 2 Page Ref: 17

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

39) \_\_\_\_\_\_\_\_ studies the relationship between workers and their workspaces.

A) Green computing

B) Universal design

C) Ergonomics

D) Moore's Law

Answer: C

Diff: 1 Page Ref: 18

Objective: 8. Explain the Safe and Efficient Use of Technology

40) In technology, applying \_\_\_\_\_\_\_\_ means designing spaces that are easily accessible.

A) green computing

B) universal design

C) ergonomics

D) Moore's Law

Answer: B

Diff: 2 Page Ref: 19

Objective: 8. Explain the Safe and Efficient Use of Technology

41) Virtual reality (VR) is an artificial world that consists of images and sounds created by a computer and that is affected by the actions of a person who is experiencing it.

Answer: TRUE

Diff: 2 Page Ref: 2

Objective: 6. Give Examples of Other Personal Computing Devices

42) In 1981, IBM introduced the PC.

Answer: TRUE

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

43) In 2008, Amazon Kindle and Apple iPhone were released.

Answer: FALSE

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

44) Useful data is when information is converted into a meaningful format.

Answer: FALSE

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

45) The Internet of Things pertains to the connection of the physical world to the Internet.

Answer: TRUE

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

46) Convergence is when technology is integrated on multifunction devices such as a smartphone.

Answer: TRUE

Diff: 2 Page Ref: 3

Objective: 1. Recognize Computers

47) A smart grid is how electricity is delivered to customers by using communication technology to manage electricity distribution efficiently.

Answer: TRUE

Diff: 3 Page Ref: 4

Objective: 1. Recognize Computers

48) The information processing cycle is the sequential path that data travels from input through storage.

Answer: FALSE

Diff: 2 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

49) Raw data is entered into the system during the input stage.

Answer: TRUE

Diff: 1 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

50) A binary code represents digital data as a series of 0s and 1s that can be understood by a computer.

Answer: TRUE

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

51) ASCII was originally developed in the 1960s using a 5-bit system that represented 32 characters.

Answer: FALSE

Diff: 3 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

52) The microprocessor is also referred to as the CPU.

Answer: TRUE

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

53) One petaflop is the equivalent of one quintillion calculations per second.

Answer: FALSE

Diff: 3 Page Ref: 8

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

54) In a business environment, a netbook is a high-end desktop computer or one that is attached to a network.

Answer: FALSE

Diff: 2 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

55) Programs installed on a tablet are called mobile apps.

Answer: TRUE

Diff: 1 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

56) The Mac is built by Apple.

Answer: TRUE

Diff: 1 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

57) In mixed reality, you can interact with holograms in the real world.

Answer: TRUE

Diff: 2 Page Ref: 11

Objective: 6. Give Examples of Other Personal Computing Devices

58) E-readers are tablets that are specifically designed for reading books, magazines, and other publications.

Answer: TRUE

Diff: 2 Page Ref: 12

Objective: 6. Give Examples of Other Personal Computing Devices

59) The challenge with e-ink technology is that the screens can be somewhat difficult to read.

Answer: FALSE

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

60) Global positioning systems were originally built by the military.

Answer: TRUE

Diff: 2 Page Ref: 13

Objective: 6. Give Examples of Other Personal Computing Devices

61) Video games that replicate realistic environments and scenarios are called video game simulation systems.

Answer: TRUE

Diff: 2 Page Ref: 14

Objective: 6. Give Examples of Other Personal Computing Devices

62) Multiuser computers are more secure and allow access to centralized resources.

Answer: TRUE

Diff: 2 Page Ref: 16

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

63) Enterprise servers can allow a maximum of 100 simultaneous users and perform less than 1,000 transactions every day.

Answer: FALSE

Diff: 2 Page Ref: 16

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

64) A notebook computer is also known as a laptop.

Answer: TRUE

Diff: 2 Page Ref: 17

Objective: 5. List the Various Types and Characteristics of Personal Computers

65) Ergonomic design creates a work environment that reduces illnesses and musculoskeletal disorders.

Answer: TRUE

Diff: 2 Page Ref: 18

Objective: 8. Explain the Safe and Efficient Use of Technology

66) 3-D images which are created by the use of lasers or other light sources are called \_\_\_\_\_\_\_\_.

Answer: holograms

Diff: 2 Page Ref: 2

Objective: 6. Give Examples of Other Personal Computing Devices

67) The \_\_\_\_\_\_\_\_ of technology on a smartphone eliminates the need to carry multiple devices.

Answer: convergence

Diff: 3 Page Ref: 3

Objective: 1. Recognize Computers

68) \_\_\_\_\_\_\_\_ homes control utilities such as lighting, heating, and cooling through automation.

Answer: Smart

Diff: 2 Page Ref: 4

Objective: 1. Recognize Computers

69) A smart \_\_\_\_\_\_\_\_ contains communication technology that helps manage electricity distribution efficiently.

Answer: grid

Diff: 2 Page Ref: 4

Objective: 1. Recognize Computers

70) Computers convert data into information using the \_\_\_\_\_\_\_\_.

Answer: information processing cycle, IPC

Diff: 3 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

71) \_\_\_\_\_\_\_\_ is a step of the IPC where the input data is manipulated, calculated, or organized to create useful information.

Answer: Processing

Diff: 2 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

72) The four steps of the information processing cycle are input, processing, \_\_\_\_\_\_\_\_, and output.

Answer: storage

Diff: 2 Page Ref: 5

Objective: 2. Explain the Functions of a Computer

73) The \_\_\_\_\_\_\_\_ number system has only two digits, 0 and 1.

Answer: binary, base 2

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

74) A(n) \_\_\_\_\_\_\_\_ is a special digital pen which allows you to write directly on a computer screen.

Answer: stylus

Diff: 2 Page Ref: 6

Objective: 5. List the Various Types and Characteristics of Personal Computers

75) A(n) \_\_\_\_\_\_\_\_ consists of 8 bits and represents a single character in modern computer systems.

Answer: byte

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

76) \_\_\_\_\_\_\_\_ Reality is an overlay of virtual content on the physical world.

Answer: Augmented

Diff: 3 Page Ref: 6

Objective: 6. Give Examples of Other Personal Computing Devices

77) In the early nineteenth century, mathematician Charles Babbage designed a machine called a(n) \_\_\_\_\_\_\_\_.

Answer: Analytical Engine

Diff: 3 Page Ref: 7

Objective: 4. Describe the Evolution of Computer Systems

78) \_\_\_\_\_\_\_\_ is the branch of science concerned with making computers behave like humans.

Answer: Artificial intelligence

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

79) The use of \_\_\_\_\_\_\_\_ allowed second-generation computers to be more powerful, smaller, and more reliable.

Answer: transistors

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

80) \_\_\_\_\_\_\_\_ predicted that the number of transistors that could be placed on an integrated circuit doubled roughly every two years.

Answer: Moore's Law

Diff: 3 Page Ref: 9

Objective: 4. Describe the Evolution of Computer Systems

81) \_\_\_\_\_\_\_\_ computers include notebooks, mobile devices, and desktops.

Answer: Personal

Diff: 1 Page Ref: 9

Objective: 5. List the Various Types and Characteristics of Personal Computers

82) A(n) \_\_\_\_\_\_\_\_ computer is a compact desktop computer with the system unit integrated into the monitor.

Answer: all-in-one

Diff: 2 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

83) \_\_\_\_\_\_\_\_ computers offer the most speed, power, and upgradability for the lowest cost.

Answer: Desktop

Diff: 2 Page Ref: 10

Objective: 5. List the Various Types and Characteristics of Personal Computers

84) A(n) \_\_\_\_\_\_\_\_ is a computer that is thin and light and has high-end processing and video capabilities.

Answer: subnotebook

Diff: 3 Page Ref: 11

Objective: 5. List the Various Types and Characteristics of Personal Computers

85) A(n) \_\_\_\_\_\_\_\_ is a small computer that combines a cellular phone with other features such as a camera.

Answer: smartphone

Diff: 1 Page Ref: 12

Objective: 6. Give Examples of Other Personal Computing Devices

86) A heart-rate monitor that you wear on your wrist is an example of a(n) \_\_\_\_\_\_\_\_ device.

Answer: mobile

Diff: 2 Page Ref: 12

Objective: 6. Give Examples of Other Personal Computing Devices

87) The \_\_\_\_\_\_\_\_ test analyzes a machine's ability to display intelligent behavior.

Answer: Turing

Diff: 3 Page Ref: 14

Objective: 4. Describe the Evolution of Computer Systems

88) \_\_\_\_\_\_\_\_ servers can support hundreds of simultaneous users and are scalable.

Answer: Midrange

Diff: 2 Page Ref: 16

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

89) \_\_\_\_\_\_\_\_, also called enterprise servers, can perform millions of transactions every day.

Answer: Mainframes

Diff: 2 Page Ref: 16

Objective: 7. List the Various Types and Characteristics of Multiuser Computers

90) \_\_\_\_\_\_\_\_ principles help create environments that accommodate people with disabilities while benefitting those who do not have any special needs.

Answer: Universal design

Diff: 2 Page Ref: 19

Objective: 8. Explain the Safe and Efficient Use of Technology

91) Match the following dates in history with the event that occurred on that date.

I. 1958

II. 1955

III. 1998

IV. 2010

V. 2012

A. Apple introduces the iMac

B. The first integrated circuit is demonstrated

C. Microsoft releases the Surface tablet

D. Apple introduces the iPad

E. Bell labs introduces a transistor computer

Answer: B, E, A, D, C

Diff: 2 Page Ref: 2

Objective: 1. Recognize Computers

92) Match the following terms with their description.

I. Binary code

II. Bit

III. Byte

IV. ASCII

V. Unicode

A. Smallest unit of digital data

B. Originally developed in the 1960s

C. Works like a bank of light switches

D. Represents a single character

E. The standard on the Internet

Answer: C, A, D, B, E

Diff: 2 Page Ref: 6

Objective: 3. Describe How Computers Represent Data Using Binary Codes

93) Match the following units with the number of bytes.

I. Petabyte

II. Zettabyte

III. Exabyte

IV. Gigabyte

V. Yottabyte

A. 1,000 PB

B. 1,000 ZB

C. 1 billion

D. 1,000 EB

E. 1,000 TB

Answer: E, D, A, C, B

Diff: 2 Page Ref: 7

Objective: 3. Describe How Computers Represent Data Using Binary Codes

94) Match the following people who played a role in the evolution of computer systems with their description.

I. Charles Babbage

II. Alan Turing

III. Joseph Marie Jacquard

IV. Ada Lovelace

V. Gordon Moore

A. Designed the Analytical Engine

B. Wrote a program for the Analytical Engine

C. Father of computer science

D. Intel co-founder

E. Developed punched cards

Answer: A, C, E, B, D

Diff: 3 Page Ref: 7-9

Objective: 4. Describe the Evolution of Computer Systems

95) Match the following terms with their description.

I. Vacuum tube

II. Transistor

III. Integrated circuits

IV. Microprocessor

V. ENIAC

A. Tiny electronic switch

B. Awarded 2000 Nobel Prize in physics

C. Resembles an incandescent light bulb

D. First developed in 1971

E. Built at the University of Pennsylvania

Answer: C, A, B, D, E

Diff: 2 Page Ref: 8

Objective: 4. Describe the Evolution of Computer Systems

96) Match the following terms with their description.

I. Personal computer

II. Desktop computer

III. All-in-one computer

IV. Workstation

V. Notebook

A. Offers the most speed, power, and upgradability for the lowest cost

B. May be difficult to upgrade because of its small size

C. Portable personal computer

D. A small microprocessor-based computer

E. A high-end desktop computer or one that is attached to a network

Answer: D, A, B, E, C

Diff: 2 Page Ref: 9-10

Objective: 5. List the Various Types and Characteristics of Personal Computers

97) Match the following terms with their description.

I. Netbook

II. Tablet computer

III. Mobile app

IV. Mac

V. PC

A. Have screens smaller than 12 inches

B. Available in numerous models, configurations, and price ranges

C. Secure, stable, and fun

D. Extends the functionality of a mobile device

E. A handheld mobile device

Answer: A, E, D, C, B

Diff: 2 Page Ref: 10-11

Objective: 5. List the Various Types and Characteristics of Personal Computers

98) Match the following terms with their description.

I. Smartphone

II. E-reader

III. E-book

IV. E-ink

V. Backlit

A. Some libraries lend

B. Internal light source

C. Useful when carrying a computer is not practical

D. Creates a screen that is easy on the eyes

E. A special class of tablet

Answer: C, E, A, D, B

Diff: 2 Page Ref: 12-13

Objective: 6. Give Examples of Other Personal Computing Devices

99) Match the following terms with their description.

I. Video game system

II. Game console

III. Game controller

IV. Backward compatibility

V. Video game simulation

A. Designed primarily to play games

B. Used to interact with a video game

C. Replicates realistic environments and scenarios

D. The ability to run some older programs

E. Connects to a television or monitor to display a game

Answer: A, E, B, D, C

Diff: 2 Page Ref: 14

Objective: 6. Give Examples of Other Personal Computing Devices

100) Match the following terms with their description.

I. Client

II. Enterprise server

III. Supercomputer

IV. Grid computing

V. Screensaver

A. Connects to, or requests services from, another computer

B. Can allow thousands of simultaneous users

C. Performs complex mathematical calculations

D. Distributed computing using a few computers in one location

E. A moving image that appears when the computer has been idle

Answer: A, B, C, D, E

Diff: 2 Page Ref: 16-17

Objective: 7. List the Various Types and Characteristics of Multiuser Computers