

## AFFAIR CLOUD COMPUTETR FUNDAMENTAL

Computer Quiz : Computer Fundamentals (Computer Software) – 30

1. **Which of the following is/are example(s) of Image Editors?**

- A. Adobe photoshop
- B. Adobe Illustrator
- C. CorelDraw
- D. All of the above

**Answer**

**D. All of the above**

2. \_\_\_\_\_ **distributed as freeware, but it requires the user to view advertisements to use the software.**

- A. Adware
- B. Abandonware
- C. Donationware
- D. All of the above

**Answer**

**A. Adware**

3. **Adware is some times called \_\_\_\_\_**

- A. Shareware
- B. Abandonware
- C. Donationware
- D. Spyware

**Answer**

**D. Spyware**

4. \_\_\_\_\_ **is the unauthorized copying of an organization's internally developed software or the illegal duplication of commercially available software.**

- A. Software license
- B. Software Piracy
- C. Both (A) and (B)
- D. None of the above.

**Answer**

**B. Software Piracy**

5. **Which of the following activity can be termed as Software Piracy?**

- A. Softloading
- B. Hard Disk loading

- C. Internet Downloading
- D. All of the above

**Answer**

**D. All of the above**

6. \_\_\_\_\_ means sharing a program with someone who is not authorized by the license agreement to use it.
- A. Softloading
  - B. Hard Disk loading
  - C. Internet Downloading
  - D. Renting

**Answer**

**D. All of the above**

7. **EULA is a legal agreement between a software producer and a user. What does EULA stand for?**
- A. Exit User License Agreement
  - B. Exit Utility License Agreement
  - C. End Utility License Agreement
  - D. End User License Agreement

**Answer**

**D. End User License Agreement**

8. **If you borrow and copy a friend's software in violation of the licensing agreement, what kind of piracy is that?**
- A. Internet Downloading
  - B. Hard Disk loading
  - C. Softloading
  - D. Renting

**Answer**

**C. Softloading**

9. **Softloading is also called \_\_\_\_\_**
- A. End User Piracy
  - B. Softlifting
  - C. Both (A) and (B)
  - D. None of the above.

**Answer**

**C. Both (A) and (B)**

10. \_\_\_\_\_ is a content distribution protocol enables efficient software distribution and peer-to-peer sharing of very large files by enabling users to serve as network redistribution points.
- A. Freeware
  - B. BitTorrent
  - C. CorelDraw
  - D. None of the above.

**Answer**

**B. BitTorrent**

## Computer Quiz : Computer Fundamentals (Computer Software) – 29

1. **Which refers to any program that is not copy righted?**

- A. Freeware
- B. Shareware
- C. Open Source Software
- D. Public Domain Software

**Answer**

**D. Public Domain Software**

2. **Which term is commonly used for copyrighted software given away free by its author?**

- A. Freeware
- B. Shareware
- C. Open Source Software
- D. Public Domain Software

**Answer**

**A. Freeware**

3. \_\_\_\_\_ is the software which comes with the permission for people to redistribute copies for a limited period.

- A. Freeware
- B. Shareware
- C. Open Source Software
- D. Public Domain Software

**Answer**

**B. Shareware**

4. **Linux is a type of \_\_\_\_\_**

- A. Freeware
- B. Shareware
- C. Open Source Software
- D. Public Domain Software

**Answer**

**C. Open Source Software**

5. **Which of the following is application software?**

- A. Database Management System
- B. Spreadsheets
- C. Image Editor
- D. All of the above

**Answer**

**D. All of the above**

6. \_\_\_\_\_ **is a combination of software permanently stored in the memory.**

- A. Freeware
- B. Shareware
- C. Open Source Software
- D. Firmware

**Answer**

**D. Firmware**

7. \_\_\_\_\_ **represents the majority of software purchased from software publishers.**

- A. Commercial Software
- B. Proprietary Software
- C. Open Source Software
- D. Firmware

**Answer**

**A. Commercial Software**

8. **Which of the following software is also called as Closed Source Software?**

- A. Commercial Software
- B. Proprietary Software
- C. Open Source Software
- D. Firmware

**Answer**

**B. Proprietary Software**

9. \_\_\_\_\_ **is a collection of one or more files that correct flaws in the performance, reliability or security of a specific software product.**

- A. Software Update
- B. Software Piracy
- C. Software patch
- D. None of the above

**Answer**

**C. Software patch**

10. **Which of the following is System Software?**

- A. Microsoft Word
- B. Microsoft Excel
- C. Adobe Photoshop
- D. Windows 7

**Answer**

**D. Windows 7**

## Computer Quiz : Computer Fundamentals (Computer Software) – 28

1. **A \_\_\_\_\_ helps in converting programming languages to machine language.**

- A. Operating system
- B. System Utilities
- C. Language translator
- D. Application software

**Answer**

**C. Language translator**

2. **Which of the following is/are example(s) of an Operating System?**

- A. UNIX
- B. Linux
- C. Windows XP
- D. All of the above

**Answer**

**D. All of the above**

3. **Language Translators can be divided into three major categories. They are \_\_\_\_\_**

- A. Compiler, Operating System and Assembler
- B. Compiler, Device Driver and Assembler
- C. Compiler, Interpreter and System Utility
- D. Compiler, Interpreter and Assembler

**Answer**

**D. Compiler, Interpreter and Assembler**

4. **Which of the following language is the closest to the machine code?**

- A. Compiler
- B. Interpreter

- C. Assembler
- D. None of the above

**Answer**

**C. Assembler**

5. **Which analyses and executes the source code in line-by-line manner, without looking at the entire program?**
- A. Compiler
  - B. Interpreter
  - C. Assembler
  - D. None of the above

**Answer**

**B. Interpreter**

6. **A \_\_\_\_\_ is a special program that processes statements written in a particular programming language and turns them into machine language.**
- A. Compiler
  - B. Device Driver
  - C. Assembler
  - D. None of the above

**Answer**

**A. Compiler**

7. **\_\_\_\_\_ is a software used to compose, format, edit, and print electronic documents.**
- A. Spreadsheets
  - B. Word Processor
  - C. Image Editors
  - D. None of the above

**Answer**

**B. Word Processor**

8. **Which of the following is/are example(s) of Word Processors?**
- A. Microsoft Word
  - B. WordPerfect
  - C. Both (A) and (B)
  - D. None of the above

**Answer**

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**C. Both (A) and (B)**

9. \_\_\_\_\_are designed specifically for capturing, creating, editing and manipulating images?
- A. Spreadsheets
  - B. Word Processor
  - C. Image Editors
  - D. None of the above

**Answer**

**C. Image Editors**

10. Which of the following is/are example(s) of Spreadsheets?
- A. Microsoft Excel
  - B. Lotus 1-2-3
  - C. Both (A) and (B)
  - D. None of the above

**Answer**

**C. Both (A) and (B)**

#### Computer Quiz : Computer Fundamentals (Computer Software) – 27

1. \_\_\_\_\_ is a generic term for organized collection of computer data and instructions.
- A. firmware
  - B. Software
  - C. hardware
  - D. None of the above

**Answer**

**B. Software**

2. Software refers to \_\_\_\_
- A. firmware
  - B. physical components that a computer is made of
  - C. programs
  - D. None of the above

**Answer**

**C. programs**

3. Software can be categorized as \_\_\_\_\_
- A. Firmware and Hardware
  - B. System software and Firmware
  - C. Application software and Hardware
  - D. System software and Application Software

**Answer**

#### **D. System software and Application Software**

4. **This type of software works with end users, application software and computer hardware to handle the majority of technical details.**
- A. Communications software
  - B. Application software
  - C. Utility software
  - D. System software

**Answer**

#### **D. System software**

5. \_\_\_\_\_ **programs perform day to day tasks related to the maintenance of the computer system.**
- A. Operating system
  - B. System Utilities
  - C. Language translators
  - D. Application software

**Answer**

#### **System Utilities**

6. **Application software**
- A. is designed to help programmers
  - B. is used to control the operating System
  - C. performs specific task for computer users
  - D. is used for making design only

**Answer**

#### **C. performs specific task for computer users**

7. **It is the set of programs that enables your computers hardware device and application software to work together.**
- A. Operating system
  - B. Helper software
  - C. System software
  - D. Application software

**Answer**

#### **C. System software**

8. **Which of the following is/are an example(s) of System Software?**
- A. Device Drivers
  - B. Language translators
  - C. System Utilities
  - D. All of the above



**Answer**

**D. All of the above**

9. \_\_\_\_\_ is the first layer of software loaded into computer memory when it starts up.
- A. Device Drivers
  - B. Language translators
  - C. System Utilities
  - D. Operating system

**Answer**

**D. Operating system**

10. \_\_\_\_\_ are system programs, which are responsible for proper functioning of devices.
- A. Device Drivers
  - B. Language translators
  - C. System Utilities
  - D. Operating system

**Answer**

**A. Device Drivers**

Computer Quiz : Computer Fundamentals (Computer Memory) – 26

1. **The instructions for starting the computer are house on \_\_\_\_\_**
- A. Hard Disk
  - B. CD-ROM
  - C. Read Only Memory chip
  - D. All of the above

**Answer**

**C. Read Only Memory chip**

2. **EAROM stands for \_\_\_\_\_**
- A. Electrically Altered Read Only Memory
  - B. Electrically Accepted Read Only Memory
  - C. Electronically Alterable Read Only Memory
  - D. Electrically Alterable Read Only Memory

**Answer**

**D. Electrically Alterable Read Only Memory**

3. \_\_\_\_\_ is a method of storing data bits using magnetic charges instead of the electrical charges used by DRAM.
- A. VRAM
  - B. WRAM

- C. MRAM
- D. None of the above

**Answer**

**C. MRAM**  
**Magneto resistive RAM**

4. \_\_\_\_\_ is a high-performance video RAM that is dual ported.
- A. VRAM
  - B. WRAM
  - C. MRAM
  - D. None of the above

**Answer**

**B. WRAM**  
**Window RAM**

5. \_\_\_\_\_ is RAM that combines the fast read and write access of Dynamic RAM
- A. VRAM
  - B. WRAM
  - C. MRAM
  - D. FRAM

**Answer**

**D. FRAM**  
**Ferroelectric RAM**

6. \_\_\_\_\_ is a form of non-volatile storage that operates by changing the resistance of a specially formulated solid dielectric material.
- A. VRAM
  - B. WRAM
  - C. MRAM
  - D. RRAM

**Answer**

**D. RRAM**  
**Resistive RAM**

7. Which of the following memories has the shortest access time?
- A. Cache memory
  - B. Magnetic Bubble Memory
  - C. Magnetic Core Memory
  - D. None of the above

**Answer**

### A. Cache memory

8. Which of the following is mandatory for every disk?

- A. root
- B. sub
- C. bare
- D. None of the above

**Answer**

**A. root**

9. Which of the following is the smallest measure of storage?

- A. KB
- B. MB
- C. TB
- D. Byte

**Answer**

**D. Byte**

10. Kilobyte equals to how many bytes?

- A. 1000
- B. 1064
- C. 1024
- D. None of the above

**Answer**

**C. 1024**

Computer Quiz : Computer Fundamentals (Computer Memory) – 25

1. Under virtual storage \_\_\_\_\_

- A. Two or more programs are stored in primary storage
- B. Only active pages of a program in primary storage
- C. Inter-program, interference may occur
- D. None of the Above

**Answer**

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**B. Only active pages of a program in primary storage**

2. Comparing with secondary storage, primary storage is \_\_\_\_\_

- A. Slow and expensive
- B. Slow and inexpensive
- C. Fast and inexpensive
- D. Fast and expensive

**Answer**

**D. Fast and expensive**

3. **Technique of placing software/programs in a ROM semiconductor chip is called \_\_\_\_\_**
- A. PROM
  - B. EPROM
  - C. Firmware
  - D. None of the above

**Answer**

**C. Firmware**

4. **The \_\_\_\_\_ can be programmed one time either the manufacturer or the computer user. Once programmed it cannot be modified.**
- A. PROM
  - B. EPROM
  - C. RAM
  - D. ROM

**Answer**

**D. ROM**

5. **Technique to implement virtual memory where memory is divided into units of fixed size memory is \_\_\_\_\_**
- A. Paging
  - B. De-fragments
  - C. Segmentation
  - D. None of the above

**Answer**

**A. Paging**

6. **Storage device where time to retrieve stored information is independent of address where it is stored is called \_\_\_\_\_**
- A. Random Access Memory
  - B. Secondary Memory
  - C. System
  - D. None of the above

**Answer**

**A. Random Access Memory**

7. **A memory in CPU that holds program instructions, input data, intermediate results and the output information produced during processing is \_\_\_\_\_**
- A. System

- B. Primary Memory
- C. Secondary Memory
- D. None of the above

**Answer**

**B. Primary Memory**

8. **Technique of using disk space to make programs believe that the system contains more Random Access Memory(RAM) than is actually available is called \_\_\_\_\_**
- A. Random Access Memory
  - B. Primary Memory
  - C. Secondary Memory
  - D. Virtual Memory

**Answer**

**D. Virtual Memory**

9. **CPU performs read/write operations at any point in time in \_\_\_\_\_**
- A. PROM
  - B. EPROM
  - C. RAM
  - D. ROM

**Answer**

**B. EPROM**

10. **A storage device or medium where the access time is dependent upon the location of the data is called \_\_\_\_\_**
- A. Parallel access
  - B. Serial access
  - C. Both (A) and (B)
  - D. None of the above

**Answer**

**B. Serial access**

Computer Quiz : Computer Fundamentals (Computer Memory) – 24

1. **The hardware in which data may be stored for a computer system is called \_\_\_\_\_**
- A. Registers
  - B. Bus
  - C. Control Unit
  - D. Memory

**Answer**

## D. Memory

2. **Which of the following memory is capable of operating at electronics speed?**

- A. Magnetic disk
- B. Magnetic drum
- C. Semiconductor memory
- D. None of the Above

**Answer**

**C. Semiconductor memory**

3. **Memories in which any location can be reached in a fixed amount of time after specifying its address is called \_\_\_\_\_**

- A. Sequential Access Memory
- B. Random Access Memory
- C. Quick Access Memory
- D. Mass storage

**Answer**

**B. Random Access Memory**

4. **Which of the following is the user programmed semiconductor memory?**

- A. SRAM
- B. DRAM
- C. EPROM
- D. None of the Above

**Answer**

**C. EPROM**

5. **\_\_\_\_\_ is a type of non-volatile memory composed of a thin layer of material that can be easily magnetized in only one direction.**

- A. Bubble memory
- B. RAM
- C. SRAM
- D. None of the Above

**Answer**

**A. Bubble memory**

6. **The magnetic storage chips used to provide non-volatile direct access storage of data and that have no moving parts are known as\_\_\_\_\_**

- A. Magnetic core memory
- B. Magnetic tape memory
- C. Magnetic disk memory
- D. Magnetic bubble memory

**Answer**

**D. Magnetic bubble memory**

7. \_\_\_\_\_ is a very high speed memory placed in between RAM and CPU.
- A. Magnetic disk
  - B. Magnetic drum
  - C. Virtual memory
  - D. Cache memory

**Answer**

**D. Cache memory**

8. **EDODRAM stands for** \_\_\_\_\_
- A. Extended Digital Output Dynamic RAM
  - B. Extended Dynamic Output Digital RAM
  - C. Extended Data Output Digital RAM
  - D. Extended Data Output Dynamic RAM

**Answer**

**D. Extended Data Output Dynamic RAM**

9. **A byte is a collection of** \_\_\_\_\_
- A. 4 bits
  - B. 12 bits
  - C. 6 bits
  - D. 8 bits

**Answer**

**D. 8 bits**

10. **Which of the following terms is the most closely related to main memory?**
- A. Non Volatile
  - B. Permanent
  - C. Temporary
  - D. None of the Above

**Answer**

**C. Temporary**

Computer Quiz : Computer Fundamentals (Computer Memory) – 23

1. **Which of the following is a type of RAM used specifically for video adapters or 3D accelerators?**
- A. DRAM
  - B. SRAM

- C. SGRAM
- D. VRAM

**Answer**

**D. VRAM (Video RAM)**

2. **Which of the following is clock-synchronized RAM that is used for video memory?**
- A. DRAM
  - B. SRAM
  - C. SGRAM
  - D. None of the Above

**Answer**

**C. SGRAM (Synchronous Graphics RAM)**

3. \_\_\_\_\_ is a copy of Basic Input/Output Operating System (BIOS) routines from Read Only Memory (ROM) into a special area of RAM so that they can be accessed more quickly.
- A. Dynamic RAM
  - B. Shadow RAM
  - C. Synchronous Graphics RAM
  - D. Video RAM

**Answer**

**B. Shadow RAM**

4. **Which memory does not use capacitor in its memory cell?**
- A. SRAM
  - B. DRAM
  - C. ROM
  - D. None of the Above

**Answer**

**A. SRAM**

5. **Information stored in RAM need to be \_\_\_\_\_**
- A. Check
  - B. modify
  - C. refresh periodically
  - D. None of the Above

**Answer**

**C. refresh periodically**



6. **Memory is made up of \_\_\_\_\_**
- A. set of wires
  - B. large number of cells
  - C. set of circuits
  - D. None of the Above

**Answer**

**B. large number of cells**

7. **\_\_\_\_\_ is the ability of a device to 'jump' directly to the requested data**
- A. Sequential access
  - B. Random access
  - C. Quick access
  - D. None of the Above

**Answer**

**B. Random access**

8. **Virtual memory is \_\_\_\_\_**
- A. an extremely large main memory
  - B. an extremely large secondary memory
  - C. a type of used in super computers
  - D. an illusion of extremely large main memory

**Answer**

**D. an illusion of extremely large main memory**

9. **Which of the following is an example of optical disk?**
- A. Magnetic disk
  - B. Memory disk
  - C. Digital Versatile Disk
  - D. None of the Above

**Answer**

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**C. Digital Versatile Disk**

10. **Cache and main memory will not be able to hold their contents when the power is off. They are \_\_\_\_\_**
- A. Static
  - B. Dynamic
  - C. Non Volatile
  - D. Volatile

**Answer**

**D. Volatile**

## Computer Quiz : Computer Fundamentals (Computer Memory) – 22

1. **The term 'giga byte' equals to \_\_\_\_\_**

- A. 1024 byte
- B. 1024 KB
- C. 1024 GB
- D. 1024 MB

**Answer**

**D. 1024 MB**

2. **\_\_\_\_\_ is a data area shared by hardware devices or program processes that operate at different speeds or with different sets of priorities.**

- A. Flash memory
- B. Virtual memory
- C. Buffer
- D. None of the Above

**Answer**

**C. Buffer**

3. **\_\_\_\_\_ is the transfer of computer data from a temporary storage area to the computer's permanent memory.**

- A. Flash
- B. Virtual
- C. Buffer Flush
- D. None of the Above

**Answer**

**C. Buffer Flush**

4. **Which is a general term for all forms of solid state memory that do not need to have their memory contents periodically refreshed.**

- A. Volatile memory
- B. Non Volatile memory
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**B. Non Volatile memory**

5. **\_\_\_\_\_ is computer storage that only maintains its data while the device is powered.**

- A. Volatile memory
- B. Non Volatile memory
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**A. Volatile memory**

6. \_\_\_\_\_ is a type of non-volatile memory that erases data in units called blocks.
- A. Flash memory
  - B. Virtual memory
  - C. Buffer
  - D. None of the Above

**Answer**

**A. Flash memory**

7. \_\_\_\_\_ is a feature of an operating system that allows a computer to compensate for shortages of physical memory by temporarily transferring pages of data from RAM to disk storage.
- A. Flash memory
  - B. Virtual memory
  - C. Buffer
  - D. None of the Above

**Answer**

**B. Virtual memory**

8. \_\_\_\_\_ is the process of dividing the disk into tracks and sectors.
- A. Formatting
  - B. Tracking
  - C. Allotting
  - D. None of the Above

**Answer**

**A. Formatting**

9. The primary device that a computer uses to store information is \_\_\_\_\_
- A. Floppy Disk
  - B. Monitor
  - C. Hard Drive
  - D. None of the Above

**Answer**

**C. Hard Drive**

10. A removable magnetic disk that holds information is \_\_\_\_\_
- A. Floppy Disk
  - B. Hard Drive

- C. Monitor
- D. None of the Above

**Answer**

**A. Floppy Disk**

## Computer Quiz : Computer Fundamentals (Computer Memory) – 21

1. **The term \_\_\_\_\_ refers to data storage systems that make it possible for a computer or electronic device to store and retrieve data.**
  - A. input technology
  - B. output technology
  - C. storage technology
  - D. None of the Above

**Answer**

**C. storage technology**

2. **\_\_\_\_\_ is the time from the start of one storage device access to the time when the next access can be started.**
  - A. Mode
  - B. Access time
  - C. capacity
  - D. None of the Above

**Answer**

**B. Access time**

3. **The memory unit that communicates directly with the CPU is called \_\_\_\_\_**
  - A. Secondary or Auxiliary Memory
  - B. Primary or Main Memory
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Primary or Main Memory**

4. **Which memory stores large amount of data and the data can not be processed directly by the CPU?**
  - A. Secondary or Auxiliary Memory
  - B. Primary or Main Memory
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

## **A. Secondary or Auxiliary Memory**

5. **Which of the following is/are hard disk performance parameter?**

- A. Seek time
- B. Latency period
- C. Access time
- D. All of the above

**Answer**

**D. All of the above**

6. **A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is \_\_\_\_\_**

- A. Write only
- B. Read Only
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**B. Read Only**

7. **Which of the following memories uses a MOS capacitor as its memory cell?**

- A. SRAM
- B. DRAM
- C. ROM
- D. FIFO

**Answer**

**B. DRAM**

8. **A nibble is equal to \_\_\_\_\_**

- A. 4 bits
- B. 8 bits
- C. 16 bits
- D. 32 bits

**Answer**

**A. 4 bits**

9. **A byte can represent any number between 0 and \_\_\_\_\_**

- A. 312
- B. 255
- C. 1024
- D. 1025

**Answer**

**B. 255**

10. **Which of the following memory chip is faster?**

- A. DRAM
- B. SRAM
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**B. SRAM**

Computer Quiz : Computer Fundamentals (Input And Output Devices) – 20

1. **\_\_\_\_\_ is a printer language that uses English phrases and programmatic constructions to describe the appearance of a printed page to the printer.**

- A. Postscript
- B. PCL
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**A. Postscript**

2. **\_\_\_\_\_ is a device which recognises physical or behavioural traits of the individual.**

- A. Smart Card Reader
- B. Optical Character Reader(OCR)
- C. Optical Mark Reader(OCR)
- D. Biometric Sensor

**Answer**

**D. Biometric Sensor**

3. **Printer resolution is a numerical measure of print quality that is measured in \_\_\_\_\_**

- A. Pages Per Minute (PPM)
- B. Lines Per Minute (LPM)
- C. Characters Per Second (CPS)
- D. Dots Per Inch (DPI)

**Answer**

**D. Dots Per Inch (DPI)**

4. **The toner or ink in a Laser printer is\_\_\_\_\_**

- A. dry
- B. wet
- C. Either (A) or (B)
- D. None of the Above

**Answer**

**A. dry**

5. **A thermal transfer printer is a \_\_\_\_\_ printer that uses heat to register an impression on paper.**
- A. Impact
  - B. Non-impact
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Non-impact**

6. **Thermal transfer printer can be divided into \_\_\_\_\_ types.**
- A. Three
  - B. Four
  - C. Six
  - D. Two

**Answer**

**D. Two**

**Direct Thermal Printer, Thermal Wax transfer Printer**

7. **Direct Thermal printer does not use \_\_\_\_\_**
- A. heat
  - B. coated paper
  - C. ribbon
  - D. None of the Above

**Answer**

**C. ribbon**

8. Which of the following type of printer uses a thermal transfer ribbon that contains wax-based ink?
- A. Direct Thermal
  - B. Thermal Wax transfer
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Thermal Wax transfer**

9. \_\_\_\_\_ is a device that performs a variety of functions that would otherwise be carried out by separate peripheral devices.
- A. Single Function Peripheral

- B. Multi Function Peripheral
- C. Dual Function Peripheral
- D. None of the Above

**Answer**

**B. Multi Function Peripheral**

10. **Impact printer(s) is/are \_\_\_\_\_**
- A. Dot Matrix printer
  - B. Line printer
  - C. Daisy Wheel printer
  - D. All of the Above

**Answer**

**D. All of the Above**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 19

1. **Where would you find the letters "QWERTY"?**
- A. Joy Stick
  - B. Light Pen
  - C. Numeric Pad
  - D. Keyboard

**Answer**

**D. Keyboard**

2. **What does a light pen contain?**
- A. lead
  - B. ink
  - C. light sensing elements
  - D. None of the Above

**Answer**

**C. light sensing elements**

3. **\_\_\_\_\_ is a protocol designed for recording and playing back music on digital synthesizers.**
- A. Musical Interface
  - B. Graphical User Interface (GUI)
  - C. Musical Digital Instrument Interface (MIDI)
  - D. None of the Above

**Answer**

**C. Musical Digital Instrument Interface (MIDI)**



4. **Which is an interactive device that facilitates touch sensation and fine-motion control in Robotics and Virtual reality?**
- A. Light Pen
  - B. Joystick
  - C. Data Glove
  - D. None of the Above

**Answer**

**C. Data Glove**

5. **Special I/O devices such as, Joy stick, Data Glove are involved in \_\_\_\_\_ applications.**
- A. Photonics
  - B. Haptics
  - C. Agnostic
  - D. None of the Above

**Answer**

**B. Haptics**

**Haptics – Science of applying touch sensation and control to interact with computer applications**

6. **Which device typically attachable to computer keyboard that allows a blind people to read?**
- A. Light Pen
  - B. Joystick
  - C. Touch screen
  - D. Braille display

**Answer**

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**D. Braille display**

7. **Many Dot Matrix printers are \_\_\_\_\_**
- A. uni-directional
  - B. bi-directional
  - C. multi-directional
  - D. None of the Above

**Answer**

**B. bi-directional**

8. **Which is a hardware component or system of components that allows a human being to interact with a computer?**
- A. Interface device (IDF)
  - B. Graphical User Interface (GUI)

- C. Musical Digital Instrument Interface (MIDI)
- D. None of the Above

**Answer**

**A. Interface device (IDF)**

9. **Which is an escape code language used to send commands to the printer for printing documents?**
- A. Postscript
  - B. PCL
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. PCL**

10. **PCL stands for \_\_\_\_\_**
- A. Print Code Language
  - B. Printer Code Language
  - C. Printer Character Language
  - D. Printer Command Language

**Answer**

**D. Printer Command Language**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 18

1. **\_\_\_\_\_ is an input device that accepts input when the user places a fingertip on the computer screen.**
- A. Joy Stick
  - B. Light Pen
  - C. Trackball
  - D. Touch Screen

**Answer**

**D. Touch Screen**

2. **Optical Character Recognition (OCR) is also known as \_\_\_\_\_**
- A. Intelligent Code Recognition
  - B. Intermediate Code Recognition
  - C. Intermediate Character Recognition
  - D. Intelligent Character Recognition

**Answer**

**D. Intelligent Character Recognition**

3. \_\_\_\_\_ is a handheld electro-optical pointing device. It is also called mouse pen.
- A. Joy Stick
  - B. Light Pen
  - C. Trackball
  - D. Touch Screen

**Answer**

**B. Light Pen**

4. Joystick allows movements in \_\_\_\_ directions.
- A. Up and Down
  - B. Left and Right
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**C. Both (A) and (B)**

5. A basic touch screen has three main components. It includes touch sensor, controller and \_\_\_\_\_
- A. transmitter
  - B. receiver
  - C. software driver
  - D. None of the Above

**Answer**

**C. software driver**

6. \_\_\_\_\_ an external bus standard used for transferring data to and from digital devices.
- A. Serial Port
  - B. Firewire
  - C. Parallel Port
  - D. USB

**Answer**

**D. USB**

7. \_\_\_\_\_ printer is also called pin printer.
- A. Laser
  - B. Drum
  - C. Daisy Wheel
  - D. Dot Matrix

**Answer**

#### **D. Dot Matrix**

8. **Which of the following is also known as reflective scanner?**

- A. Handheld scanner
- B. Flatbed scanner
- C. Drum scanner
- D. None of the Above

**Answer**

**B. Flatbed scanner**

9. **A scanner that is moved by hand over the material being captured is known as \_\_\_\_\_**

- A. Sheetfed scanner
- B. Flatbed scanner
- C. Drum scanner
- D. Handheld scanner

**Answer**

**D. Handheld scanner**

10. **MICR reads the characters by examining their shapes in \_\_\_\_\_ form.**

- A. binary
- B. ASCII
- C. matrix
- D. None of the Above

**Answer**

**C. matrix**

#### Computer Quiz : Computer Fundamentals (Input And Output Devices) – 17

1. **Non-Impact Printers use \_\_\_\_\_ technologies.**

- A. electrostatic and chemical
- B. thermal
- C. inkjet
- D. All of the Above

**Answer**

**D. All of the Above**

2. **Which printers produce output by mechanical contact between the print head and paper?**

- A. Impact
- B. Non-impact
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**A. Impact**

3. \_\_\_\_\_ is a computer printer for printing vector graphics.
- A. Plotter
  - B. Projector
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**A. Plotter**

4. **Plotter can be divided into \_\_\_\_\_ types.**
- A. Three
  - B. Six
  - C. Four
  - D. Two

**Answer**

**D. Two**

5. **The refresh rate of monitor is measured in \_\_\_\_\_**
- A. byte
  - B. seconds
  - C. Hertz
  - D. None of the Above

**Answer**

**C. Hertz**

6. **In DLP Projector, DLP stands for\_\_\_\_\_**
- A. Direct Light Processing
  - B. Direct Low Processing
  - C. Digital Low Processing
  - D. Digital Light Processing

**Answer**

**D. Digital Light Processing**

7. \_\_\_\_\_ is an interface for connecting eight or more data wires.
- A. Serial Port
  - B. Fire wire
  - C. Parallel Port
  - D. None of the Above

**Answer**

**C. Parallel Port**

8. \_\_\_\_\_ is a high-speed real-time interface for serial bus and it has data transfer up to **400 Mbps**.
- A. Serial Port
  - B. Fire wire
  - C. Parallel Port
  - D. None of the Above

**Answer**

**B. Fire wire**

9. \_\_\_\_\_ transmits one bit of data through a single wire.
- A. Serial Port
  - B. Fire wire
  - C. Parallel Port
  - D. None of the Above

**Answer**

**A. Serial Port**

10. Which refers to the diagonal distance between two coloured pixels?
- A. Refresh rate
  - B. Dot Pitch
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Dot Pitch**

**Computer Quiz : Computer Fundamentals (Input And Output Devices) – 16**

1. Which input device is used for inserting pin numbers for credit cards?
- A. Graphic Tablet
  - B. Numeric pad
  - C. Bar Code reader
  - D. Magnetic Stripe reader

**Answer**

**B. Numeric pad**

2. \_\_\_\_\_ is a device used for reading bar coded data (contains light and dark lines).
- A. Graphic Tablet
  - B. Numeric pad

- C. Bar Code reader
- D. Magnetic Stripe reader

**Answer**

**C. Bar Code reader**

3. **Which input device is usually a standard feature of laptops?**
- A. Graphic Tablet
  - B. Numeric Keyboard
  - C. touch pad
  - D. Magnetic Stripe reader

**Answer**

**C. touch pad**

4. \_\_\_\_\_ **are devices that convert electrical energy into light.**
- A. Emissive Displays
  - B. Non-Emissive Displays
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**A. Emissive Displays**

5. **Which of the following input device is used in Banks to read magnetised characters on a Cheque?**
- A. OCR
  - B. MICR
  - C. Bar Code reader
  - D. Magnetic Stripe reader

**Answer**

**B. MICR**

6. \_\_\_\_\_ **printers print the characters without using ribbon and it can print a complete page at a time.**
- A. Impact
  - B. Non Impact
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Non Impact**

7. **Impact printers can be divided into \_\_\_\_\_ types.**

- A. Four
- B. Six
- C. Three
- D. Two

**Answer**

**D. Two**

8. **\_\_\_\_\_ printers are the printers that print one character at a time.**

- A. Laser
- B. Drum
- C. Chain
- D. Dot Matrix

**Answer**

**D. Dot Matrix**

9. **Which of the following is an example for Character printer?**

- A. Laser
- B. Drum
- C. Chain
- D. Daisy Wheel

**Answer**

**D. Daisy Wheel**

10. **Which of the following is an example for line printer?**

- A. Laser
- B. Drum
- C. Daisy Wheel
- D. Dot Matrix

**Answer**

**B. Drum**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 15

1. **Which input device is used to read information on a credit card?**

- A. Graphic Tablet
- B. Numeric Keyboard



- C. Bar Code reader
- D. Magnetic Stripe reader

**Answer**

**D. Magnetic Stripe reader**

2. **LCD stands for \_\_\_\_\_**
- A. Light Crystal Display
  - B. Low Crystal Display
  - C. Less Crystal Display
  - D. Liquid Crystal Display

**Answer**

**D. Liquid Crystal Display**

3. **Which of the following works as mouse?**
- A. Keyboard
  - B. Scanner
  - C. Track ball
  - D. None of the Above

**Answer**

**C. Track ball**

4. **The work done by a computer operator is displayed in which part of computer?**
- A. CPU
  - B. VDU
  - C. ALU
  - D. None of the Above

**Answer**

**B. VDU**

5. **Which involves photo scanning of the text character by character, analysis of the scanned in image , and then translation of the character image into character code?**
- A. OCR
  - B. OMR
  - C. Bar code Reader
  - D. None of the Above

**Answer**

**A. OCR**

6. **In OCR processing, When a character is recognized, it is converted into \_\_\_\_\_ code.**
- A. binary

- B. ASCII
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**B. ASCII**

7. **Laser printers and Ink-jet printers are an example of \_\_\_\_\_**
- A. Impact
  - B. Non Impact
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Non Impact**

8. **Which of the following is used as principal flight control in the cockpit of many air crafts?**
- A. Graphic Tablet
  - B. Joy Stick
  - C. Bar Code reader
  - D. Magnetic Stripe reader

**Answer**

**B. Joy Stick**

9. **TFT stands for \_\_\_\_\_**
- A. Thick Film Transistor
  - B. Thin Film Transistor
  - C. Thin Film Transmitter
  - D. Thick Film Transmitter

**Answer**

**B. Thin Film Transistor**

10. **Which of the following is used at Point of Sales to input product information?**
- A. Graphic Tablet
  - B. MICR
  - C. Bar Code reader
  - D. Magnetic Stripe reader

**Answer- C. Bar Code reader**

1. **The computer or system peripherals that receives data from processing unit are called** \_\_\_\_\_

- A. Input Devices
- B. Output Devices
- C. Both (A) and (B)
- D. None of the Above

**Answer**

**B. Output Devices**

2. **A displaying screen in which text is presented in one colour and background is of any other colour is called** \_\_\_\_\_

- A. monochrome screen
- B. high resolution screen
- C. low resolution screen
- D. medium resolution screen

**Answer**

**A. monochrome screen**

3. **LED stands for** \_\_\_\_\_

- A. Low Emission Display
- B. Liquid Emitting Display
- C. Less Emitting Diode
- D. Light Emitting Diode

**Answer**

**D. Light Emitting Diode**

4. **A marker on the computer screen used to show the current position is called** \_\_\_\_\_

- A. coloured marker
- B. position checker
- C. cursor
- D. None of the Above

**Answer**

**C. cursor**

5. **Which of the following device is used to enter the text and numerical data in a computer?**

- A. Plotter
- B. Scanner
- C. Printer
- D. Keyboard

**Answer**

## **D. Keyboard**

6. **Printer resolution is usually measured in \_\_\_\_\_**
- A. Characters Per Minute (CPM)
  - B. Pixels Per Inch (PPI)
  - C. Pages Per Minute (PPM)
  - D. Dots Per Inch (DPI)

**Answer**

**D. Dots Per Inch (DPI)**

7. **\_\_\_\_\_ is an input device that converts analog information into digital form.**
- A. Plotter
  - B. Track Ball
  - C. Light Pen
  - D. Digitizer

**Answer**

**D. Digitizer**

8. **\_\_\_\_\_ is a special type of optical scanner used to recognize the type of mark made by Pen or Pencil.**
- A. Optical Character Reader
  - B. Bar code Reader
  - C. Optical Mark Reader
  - D. None of the Above

**Answer**

**C. Optical Mark Reader**

9. **Which of the following is non-emissive display?**
- A. LED
  - B. LCD
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. LCD**

10. **\_\_\_\_\_ printers print the characters by striking them on the ribbon which is then pressed on the paper.**
- A. Impact
  - B. Non Impact
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**A. Impact**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 13

1. **First Computer mouse was built by\_\_\_\_\_**

- A. Douglas Engelbart
- B. William English
- C. Robert Zawacki
- D. Von Neumann

**Answer**

**A. Douglas Engelbart**

2. **Which of the following is not a hardware?**

- A. Processor
- B. Printer
- C. Mouse
- D. Java

**Answer**

**D. Java**

3. **The transfer of data from a CPU to peripheral devices of computer is achieved through \_\_\_\_\_**

- A. Modem
- B. Interface
- C. Buffer
- D. I/O Ports

**Answer**

**D. I/O Ports**

4. **A thin plate or board that contains electronic components is called \_\_\_\_\_**

- A. Hard Disk
- B. RAM
- C. ROM
- D. Circuit Board

**Answer**

**D. Circuit Board**

5. **A \_\_\_\_\_ is used to create a digital representation of a printed document or photograph.**

- A. Video Digitizer

- B. Scanner
- C. Monitor
- D. None of the Above

**Answer**

**B. Scanner**

6. **The wheel located between the two standard buttons on a mouse is used to \_\_\_\_\_**
- A. click in Web pages.
  - B. scroll.
  - C. click and select items.
  - D. jump to different Web pages

**Answer**

**B. scroll.**

7. **Any data and instruction entered in the memory of a computer is \_\_\_\_\_**
- A. Storage
  - B. Output
  - C. Input
  - D. Information

**Answer**

**C. Input**

8. **Which input device resembles an upside-down mouse?**
- A. Trackball
  - B. Pointing stick
  - C. Track pad
  - D. Touch pad

**Answer**

**A. Trackball**

9. **Bar-code readers use light to read \_\_\_\_\_**
- A. UPCs
  - B. UPSs
  - C. POSs
  - D. optical marks

**Answer**

**A. UPCs**

10. **The display size of a monitor is measured \_\_\_\_\_**
- A. diagonally.

- B. horizontally.
- C. vertically.
- D. None of the Above

**Answer**

**A. diagonally.**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 12

1. **Which of these is a pointing and drop device?**

- A. Scanner
- B. Printer
- C. Keyboard
- D. Mouse

**Answer**

**D. Mouse**

2. **A parallel port is most often used by \_\_\_\_\_**

- A. Scanner
- B. Printer
- C. Keyboard
- D. Mouse

**Answer**

**B. Printer**

3. **A hard copy would prepared on a \_\_\_\_\_**

- A. Dot matrix Printer
- B. Plotter
- C. Type Writer Terminal
- D. All of the above

**Answer**

**D. All of the above**

4. **External devices such as printers, keyboards and modems are known as \_\_\_\_\_**

- A. Special Buys
- B. Add on Devices
- C. Peripherals
- D. All of the above

**Answer**

**C. Peripherals**

5. **The higher the resolution of a monitor, the \_\_\_\_\_**
- A. larger the pixels.
  - B. closer together the pixels.
  - C. further apart the pixels.
  - D. less clear the screen is.

**Answer**

**B. closer together the pixels.**

6. **In laser printers, printing is achieved by deflecting laser beam on to \_\_\_\_\_ surface of a drum.**
- A. Magnetic
  - B. Electric
  - C. Photosensitive
  - D. None of the Above

**Answer**

**C. Photosensitive**

7. **The rate at which scanning is repeated in a CRT is called \_\_\_\_\_**
- A. Resolution
  - B. Refresh rate
  - C. Bandwidth
  - D. None of the Above

**Answer**

**B. Refresh rate**

8. **An example of peripheral equipment is \_\_\_\_\_**
- A. Printer
  - B. CPU
  - C. Spread Sheet
  - D. None of the Above

**Answer**

**A. Printer**

9. **Trackball is an example of a/an \_\_\_\_\_**
- A. Output device
  - B. Printing device
  - C. Pointing device
  - D. None of the Above

**Answer**

**C. Pointing device**



10. **Which is the best position for operating the mouse?**

- A. Tail away from the user
- B. Tail facing the right
- C. Tail facing the left
- D. Tail towards the user

**Answer**

**D. Tail towards the user**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 11

1. **The pattern of printed lines on most products are called \_\_\_\_\_**

- A. OCR
- B. prices
- C. bar codes
- D. None of the Above

**Answer**

**C. bar codes**

2. **MICR stands for \_\_\_\_\_**

- A. Magnetic Ink Colour Recognition
- B. Magnetic Ink Code Recognition
- C. Magnetic Ink Computer Recognition
- D. Magnetic Ink Character Recognition

**Answer**

**D. Magnetic Ink Character Recognition**

3. **The OCR recognises the \_\_\_\_\_ of the characters with the help of light source.**

- A. Size
- B. Shape
- C. Colour
- D. None of the Above

**Answer**

**B. Shape**

4. **Which Unit is used to measure the speed of a printer?**

- A. DPI
- B. CPM
- C. PPM
- D. None of the Above

**Answer**

### C. PPM

5. **Which of the following groups consist of only Input devices?**

- A. Mouse, Keyboard, Monitor
- B. Mouse, Keyboard, Printer
- C. Mouse, Keyboard, Plotter
- D. Mouse, Keyboard, Scanner

**Answer**

**D. Mouse, Keyboard, Scanner**

6. **USB refers to a \_\_\_\_\_**

- A. storage device
- B. processor
- C. port type
- D. None of the Above

**Answer**

**C. port type**

7. **OCR is used for the preparation of \_\_\_\_\_**

- A. electricity bills
- B. telephone bills
- C. insurance premium
- D. All of the Above

**Answer**

**D. All of the Above**

8. **A joystick is primarily used to/for \_\_\_\_\_**

- A. print text
- B. draw picture
- C. computer gaming
- D. None of the Above

**Answer**

**C. computer gaming**

9. **The \_\_\_\_\_ may also be called the screen or monitor.**

- A. Scanner
- B. Display
- C. Hard Disk
- D. None of the Above

**Answer**

## **B. Display**

10. **What type of devices are computer speakers or headphones?**

- A. Input
- B. Output
- C. Input/Output
- D. None of the Above

**Answer**

**B. Output**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 10

1. **The addressing mode which makes use of in-direction pointers is \_\_\_\_\_**

- A. Offset addressing mode
- B. Relative addressing mode
- C. Indirect addressing mode
- D. None of the Above

**Answer**

**C. Indirect addressing mode**

2. **Which addressing mode is most suitable to change the normal sequence of execution of instructions?**

- A. Immediate
- B. Indirect
- C. Relative
- D. None of the Above

**Answer**

**C. Relative**

3. **Which of the following is used as an intermediate to extend the processor BUS?**

- A. Gateway
- B. Router
- C. Connector
- D. Bridge

**Answer**

**D. Bridge**

4. **The method of accessing the I/O devices by repeatedly checking the status flags is \_\_\_\_\_**

- A. Memory-mapped I/O
- B. Program-controlled I/O

- C. I/O mapped
- D. None of the Above

**Answer**

**B. Program-controlled I/O**

5. **The process where in the processor constantly checks the status flags is called as \_\_\_\_\_**
- A. Polling
  - B. Inspection
  - C. Reviewing
  - D. None of the Above

**Answer**

**A. Polling**

6. **The branch logic that provides decision making capabilities in the control unit is known as \_\_\_\_\_**
- A. conditional transfer
  - B. unconditional transfer
  - C. Both (A) and (B)
  - D. None of the above

**Answer**

**B. unconditional transfer**

7. **Interrupts that are initiated by an instruction are \_\_\_\_\_**
- A. internal
  - B. external
  - C. hardware
  - D. software

**Answer**

**D. software**

8. **Interrupts which are initiated by an I/O drive are \_\_\_\_\_**
- A. internal
  - B. external
  - C. Both (A) and (B)
  - D. All of the above

**Answer**

**B. external**

9. **Content of the program counter is added to the address part of the instruction in order to obtain the effective address is called\_\_\_\_\_**
- A. relative address mode.
  - B. index addressing mode.
  - C. register mode.
  - D. implied mode.

**Answer**

**A. relative address mode.**

10. **A register capable of shifting its binary information either to the right or the left is called a\_\_\_\_\_**
- A. parallel register.
  - B. serial register.
  - C. shift register.
  - D. storage register.

**Answer**

**C. shift register.**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 09

1. **An interface that provides I/O transfer of data directly to and from the memory unit and peripheral is termed as\_\_\_\_\_**
- A. DDA
  - B. Serial interface
  - C. Direct Memory Access (DMA)
  - D. None of the Above

**Answer**

**C. Direct Memory Access (DMA)**

2. **A basic instruction that can be interpreted by computer generally has \_\_\_\_\_**
- A. An operand and an address
  - B. decoder and an accumulator
  - C. Sequence register and decoder
  - D. None of the Above

**Answer**

**A. An operand and an address**

3. **The load instruction is mostly used to designate a transfer from memory to a processor register known as\_\_\_\_\_**
- A. Accumulator
  - B. Instruction Register

- C. Program counter
- D. Memory address Register

**Answer**

**A. Accumulator**

4. **The communication between the components in a microcomputer takes place via the address and \_\_\_\_\_**
- A. I/O bus
  - B. Data bus
  - C. Address bus
  - D. None of the Above

**Answer**

**B. Data bus**

5. **The operation executed on data stored in registers is called \_\_\_\_\_**
- A. Macro-operation
  - B. Micro-operation
  - C. Bit-operation
  - D. None of the Above

**Answer**

**B. Micro-operation**

6. **Which register keeps tracks of the instructions in the program stored in memory?**
- A. Address Register
  - B. Index Register
  - C. Program Counter
  - D. None of the Above

**Answer**

**C. Program Counter**

7. **In which addressing mode the operand is given explicitly in the instruction?**
- A. Absolute
  - B. Immediate
  - C. Indirect
  - D. Direct

**Answer**

**B. Immediate**

8. **When necessary, the results are transferred from the CPU to main memory by \_\_\_\_\_**
- A. I/O devices.

- B. CPU.
- C. Shift registers.
- D. None of the Above.

**Answer**

**C. Shift registers.**

9. **A group of bits that tell the computer to perform a specific operation is known as\_\_\_\_\_**

- A. Instruction code
- B. Micro-operation
- C. Accumulator
- D. Register

**Answer**

**A. Instruction code**

10. **The average time required to reach a storage location in memory and obtain its contents is called\_\_\_\_\_.**

- A. Latency time.
- B. Access time.
- C. Turnaround time.
- D. Response time.

**Answer**

**B. Access time.**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 08

1. **Von Neumann Architecture is a \_\_\_\_\_**
- A. Multiple Instruction Multiple Data(MIMD)
  - B. Single Instruction Multiple Data(SIMD)
  - C. Multiple Instruction Single Data(MISD)
  - D. Single Instruction Single Data(SISD)

**Answer**

**D. Single Instruction Single Data(SISD)**

2. **Programming that actually controls the path of signals or data within computer is called\_\_\_\_\_**

- A. Assembly language Programming
- B. Machine language Programming
- C. Micro Programming
- D. None of the Above

**Answer**

### C. Micro Programming

3. **CISC stands for \_\_\_\_\_**
- A. Compound Instruction Set Computer
  - B. Complex Information Set Computer
  - C. Compound Information Set Computer
  - D. Complex Instruction Set Computer

**Answer**

**D. Complex Instruction Set Computer**

4. **The register which holds the address of the location to or from which data are to be transferred is known as \_\_\_\_\_**
- A. Instruction Register
  - B. Control register
  - C. Memory Address Register
  - D. None of the Above

**Answer**

**C. Memory Address Register**

5. **An interrupt can be temporarily ignored by the counter is called \_\_\_\_\_**
- A. Maskable Interrupt
  - B. Non-maskable Interrupt
  - C. vectored Interrupt
  - D. None of the Above

**Answer**

**A. Maskable Interrupt**

6. **The computer performs all mathematical and logical operations inside its \_\_\_\_\_**
- A. Visual Display Unit
  - B. Memory Unit
  - C. Output Unit
  - D. Central Processing Unit

**Answer**

**D. Central Processing Unit**

7. **Which of the following Unit can be used to measure the speed of a computer?**
- A. BAUD
  - B. SYPS
  - C. MIPS
  - D. None of the Above

**Answer**



### C. MIPS

8. **The circuit used to store one bit of data is known as\_\_\_\_\_**
- A. Encoder
  - B. OR
  - C. Flip Flop
  - D. None of the Above

**Answer**

### C. Flip Flop

9. **The control unit controls other units by generating control and \_\_\_\_\_**
- A. Command Signals
  - B. Timing signals
  - C. Transfer signals
  - D. None of the Above

**Answer**

### B. Timing signals

10. **Which of the following bus structure is usually used to connect I/O devices?**
- A. Single bus
  - B. Multiple bus
  - C. Star bus
  - D. None of the Above

**Answer**

### A. Single bus

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 07

1. **A communication system that transfers data between the components inside a computer or between computers is called \_\_\_\_\_**
- A. Port
  - B. Bus
  - C. Registers
  - D. None of the Above

**Answer**

### B. Bus

2. **Which bus connects all the internal components of a computer such as CPU and memory to the main board(motherboard)?**
- A. Expansion Bus
  - B. External Bus

- C. Internal Bus
- D. None of the Above

**Answer**

**C. Internal Bus**

3. **A bus that connects a computer to Peripheral devices is called \_\_\_\_\_**
- A. System Bus
  - B. Memory Bus
  - C. Front-Side Bus
  - D. External Bus

**Answer**

**D. External Bus**

4. **External Bus is also referred as \_\_\_\_\_**
- A. System Bus
  - B. Memory Bus
  - C. Front-Side Bus
  - D. Expansion Bus

**Answer**

**D. Expansion Bus**

5. **The Command to access the memory or the I/O device is carried by \_\_\_\_\_**
- A. Address Bus
  - B. Data Bus
  - C. Control Bus
  - D. None of the Above

**Answer**

**C. Control Bus**

6. **A computer bus that is used to specify a Physical address?**
- A. Address Bus
  - B. Data Bus
  - C. Control Bus
  - D. None of the Above

**Answer**

**A. Address Bus**

7. **A bus that transfer data from one component to another or between computers is called \_\_\_\_\_**
- A. Address Bus

- B. Data Bus
- C. Control Bus
- D. None of the Above

**Answer**

**B. Data Bus**

8. **RISC stands for \_\_\_\_\_**
- A. Reverse Instruction Set Computer
  - B. Reverse Information Set Computer
  - C. Reduced Information Set Computer
  - D. Reduced Instruction Set Computer

**Answer**

**D. Reduced Instruction Set Computer**

9. \_\_\_\_\_ **is a register for Short-term, intermediate storage of arithmetic and logic data in a Computer's CPU.**
- A. Accumulator
  - B. Bus
  - C. Buffer
  - D. None of the Above

**Answer**

**A. Accumulator**

10. \_\_\_\_\_ **is a group of commands for a CPU in machine language.**
- A. Information Set
  - B. Instruction Set
  - C. Buffer
  - D. None of the Above

**Answer**

**B. Instruction Set**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 06

1. **Which registers can interact with secondary memory?**
- (A) Register
  - (B) Memory Address Register(MAR)
  - (C) Instruction Register(IR)
  - (D) None of the Above

**Answer**

**(B) Memory Address Register(MAR)**

2. **Which Flip Flop is used to store data in registers?**

- (A) D Flip Flop
- (B) JK Flip Flop
- (C) RS Flip Flop
- (D) None of the Above

**Answer**

**(A) D Flip Flop**

3. **ISP stands for \_\_\_\_\_**

- (A) Instruction Standard Processing
- (B) Instruction Standard Processor
- (C) Information Set Processing
- (D) Instruction Set Processor

**Answer**

**(D) Instruction Set Processor**

4. **The decoded instruction is stored in \_\_\_\_\_**

- (A) Register
- (B) Memory Address Register(MAR)
- (C) Instruction Register(IR)
- (D) None of the Above

**Answer**

**(C) Instruction Register(IR)**

5. **Which is not an integral part of computer?**

- (A) CPU
- (B) Monitor
- (C) Mouse
- (D) UPS

**Answer**

**(D) UPS**

6. **The most frequently used instructions of a computer program are likely to be fetched from \_\_\_\_\_**

- (A) Hard disk
- (B) ROM
- (C) RAM
- (D) Cache

**Answer**

**(D) Cache**

7. **The primary aim of computer process is to convert the data into \_\_\_\_\_**  
(A) table  
(B) graph  
(C) file  
(D) information

**Answer**

**(D) information**

8. **The main circuit-board of the system unit is \_\_\_\_\_**  
(A) RAM  
(B) Mother Board  
(C) Hard disk  
(D) None of the Above

**Answer**

**(B) Mother Board**

9. **ALU and Control Unit have special purpose locations called \_\_\_\_\_**  
(A) Registers  
(B) Mother Board  
(C) Sockets  
(D) None of the Above

**Answer**

**(A) Registers**

10. **The communication line between CPU memory and Peripherals is called a \_\_\_\_\_**  
(A) Registers  
(B) Mother Board  
(C) Bus  
(D) None of the Above

**Answer**

**(C) Bus**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 05

1. **The chip used in computers, is made of \_\_\_\_\_**  
(A) Silicon  
(B) Iron Oxide  
(C) Chromium  
(D) None of the Above

**Answer**

**(A) Silicon**

2. **Fourth Generation computers were based on \_\_\_\_\_**

- (A) IC
- (B) Vacuum tube
- (C) transistor
- (D) Microprocessors

**Answer**

**(D) Microprocessors**

3. **The first computer language developed was \_\_\_\_\_**

- (A) COBOL
- (B) PASCAL
- (C) BASIC
- (D) FORTRAN

**Answer**

**(D) FORTRAN**

4. **The first calculator that can perform all four arithmetic operations(Addition, Subtraction, Multiplication, Division) was known as \_\_\_\_\_**

- (A) Pascaline
- (B) Slide Rule
- (C) Step Reckoner
- (D) None of the Above

**Answer**

**(C) Step Reckoner**

5. **The first computer spreadsheet program was \_\_\_\_\_**

- (A) Lotus 1-2-3
- (B) MS Excel
- (C) Visicalc
- (D) None of the Above

**Answer**

**(C) Visicalc**

6. **Which of the following is an example for fourth generation language(4GL)?**

- (A) COBOL
- (B) PowerBuilder
- (C) FORTRAN
- (D) None of the Above

**Answer**

**(B) PowerBuilder**

7. **VDU stands for**\_\_\_\_\_
- (A) Video Display Unit
  - (B) Visual Display Unit
  - (C) Video Divide Unit
  - (D) None of the Above

**Answer**

**(B) Visual Display Unit**

8. **Which language is directly understood by the computer without translation program?**
- (A) BASIC
  - (B) Assembly language
  - (C) Machine language
  - (D) C language

**Answer**

**(C) Machine language**

9. **Herman Hollerith developed a machine called**\_\_\_\_\_
- (A) Pascaline
  - (B) Analytical engine
  - (C) Census Tabulator
  - (D) Tabulating Machine

**Answer**

**(D) Tabulating Machine**

10. **Electronic Delay Storage Automatic Computer(EDSAC) was invented by** \_\_\_\_\_
- (A) Herman Hollerith
  - (B) JW Mauchy
  - (C) John Von Neumann
  - (D) None of the Above

**Answer**

**(C) John Von Neumann**

**Computer Quiz : Computer Fundamentals (Input And Output Devices) – 04**

1. **Which language is used for Artificial Intelligence (AI)?**
- (A) FORTRAN
  - (B) COBOL
  - (C) C
  - (D) PROLOG

**Answer**

**(D) PROLOG**

2. **Who coined the term “Artificial Intelligence”?**

- (A) Charles Babbage
- (B) Alan Turing
- (C) Von Neumann
- (D) John McCarthy

**Answer**

**(D) John McCarthy**

3. **\_\_\_\_\_ is a computational model based on the structure of biological neural networks?**

- (A) Artificial Neural Network (ANN)
- (B) Biological Network
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

**(A) Artificial Neural Network (ANN)**

4. **A neural network in which the signal passes in only one direction is called \_\_\_\_\_**

- (A) Feed forward Neural Network
- (B) Recurrent Neural Network
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

**(A) Feed forward Neural Network**

5. **\_\_\_\_\_ is an artificial neural network with multiple hidden layers between the input and output layers?**

- (A) Deep neural network
- (B) Shallow neural network
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

**(A) Deep neural network**

6. **The most famous Recurrent Neural Network is \_\_\_\_\_**

- (A) Perceptrons
- (B) Radial Basis Networks



- (C) Hopfield net
- (D) None of the Above

**Answer**

**(C) Hopfield net**

7. **Which neural network allows feedback signal?**

- (A) Feed forward Neural Network
- (B) Recurrent Neural Network
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

**(B) Recurrent Neural Network**

8. **Which of the following is/are application(s) of Neural Network?**

- (A) Pattern recognition
- (B) Mobile Computing
- (C) Speech reading(Lip-reading)
- (D) All of the Above

**Answer**

**(D) All of the Above**

9. **Which algorithm is used in layered Feed forward Neural Network?**

- (A) Back propagation algorithm
- (B) Binary Search
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

**(A) Back propagation algorithm**

10. **Radial Basis Function (RBF) networks have \_\_\_\_ layers.**

- (A) One
- (B) Four
- (C) Two
- (D) Three

**Answer**

**(D) Three**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 03

1. **A hybrid computer is the one having combined properties of \_\_\_\_\_**

- (A) Micro & Mini computers
- (B) Mini & Super Computers
- (C) Mainframe & Super Computers
- (D) Analog & Digital computers

**Answer**

**(D) Analog & Digital computers**

2. **Which of the following uses a handheld Operating Systems?**

- (A) Super Computer
- (B) Laptop
- (C) Mainframe
- (D) PDA

**Answer**

**(D) PDA**

3. **A \_\_\_\_\_ terminal can display images as well as text.**

- (A) text
- (B) dumb
- (C) graphical
- (D) None of the Above

**Answer**

**(C) graphical**

4. **The word length of Micro computers lies in the range between \_\_\_\_\_**

- (A) 8 and 16 bits
- (B) 8 and 21 bits
- (C) 8 and 24 bits
- (D) 8 and 32 bits

**Answer**

**(D) 8 and 32 bits**

5. **The fastest and most expensive computers are\_\_\_\_\_**

- (A) Super Computers
- (B) Quantum Computers
- (C) Mainframe Computers
- (D) Micro Computers

**Answer**

### **(A) Super Computers**

6. **Which of the following is the smallest and fastest computer imitating brain working?**

- (A) Super Computer
- (B) Quantum Computer
- (C) Mainframe Computer
- (D) PDA

**Answer**

### **(B) Quantum Computer**

7. **A \_\_\_\_ terminal does not process or store data.**

- (A) dumb
- (B) intelligent
- (C) Both(A) & (B)
- (D) None of the Above

**Answer**

### **(A) dumb**

8. **The user generally applies \_\_\_\_\_ to access mainframe or super computer?**

- (A) node
- (B) terminal
- (C) desktop
- (D) None of the Above

**Answer**

### **(B) terminal**

9. **Desktop and Personal computers are also known as\_\_\_\_\_**

- (A) Super Computer
- (B) Quantum Computer
- (C) Mainframe Computer
- (D) Micro Computer

**Answer**

### **(D) Micro Computer**

10. **Graphical terminals are divided into two types. They are \_\_\_\_**

- (A) text and dumb
- (B) dumb and intelligent
- (C) vector mode and raster mode
- (D) None of the Above

**Answer**

**(C) vector mode and raster mode**

Computer Quiz : Computer Fundamentals (Input And Output Devices) – 02

1. **Instructions and data can be stored in the memory of Computer for automatically directing the flow of operations. It is called \_\_\_\_ concept.**

(A) Objective Programming  
(B) Stored program  
(C) Both (A) and (B)  
(D) None of the Above

**Answer**

**(B) Stored program**

2. **“Stored Program” concept was developed by \_\_\_\_**

(A) Maurice Wilkes  
(B) Von Neumann  
(C) M.H.A. Newman  
(D) None of the Above

**Answer**

**(B) Von Neumann**

3. **Electronic Discrete Variable Automatic Computer(EDVAC) was designed on \_\_\_\_\_ concept.**

(A) Objective Programming  
(B) Stored program  
(C) Both (A) and (B)  
(D) None of the Above

**Answer**

**(B) Stored program**

4. **Which of the following was a small experimental machine based on Neumann’s stored program concept?**

(A) Analytical engine  
(B) Pascaline  
(C) Manchester Mark I  
(D) None of the Above

**Answer**

**(C) Manchester Mark I**

5. **Third Generation computers were based on \_\_\_\_\_**

(A) IC  
(B) Vacuum tube

- (C) transistor
- (D) None of the Above

**Answer**

**(A) IC**

6. **In EDSAC, an addition operation was completed in \_\_\_\_ micro seconds.**
- (A) 4000
  - (B) 3000
  - (C) 2000
  - (D) 1500

**Answer**

**(D) 1500**

7. **ULSI stands for \_\_\_\_**
- (A) Ultra Large Scale Integration
  - (B) Ultimate Large Scale Integration
  - (C) Upper Large Scale Integration
  - (D) Ultra Large Script Integration

**Answer**

**(A) Ultra Large Scale Integration**

8. **Which of the following is fourth generation computer?**
- (A) INTEL 4004
  - (B) IBM 360
  - (C) IBM 1401
  - (D) None of the Above

**Answer**

**(A) INTEL 4004**

9. **IC is made up of \_\_\_\_\_**
- (A) microprocessor
  - (B) vacuum tube
  - (C) transistor
  - (D) None of the Above

**Answer**

**(C) transistor**

10. **Father of modern computer \_\_\_\_\_**
- (A) Charles Babbage
  - (B) Alan Turing

- (C) Ted Hoff
- (D) None of the Above

**Answer**

**(B) Alan Turing**

## Computer Quiz : Computer Fundamentals (Input And Output Devices) – 01

1. **Which of the following is/are characteristics of Computer?**

- (A) Diligence
- (B) Versatility
- (C) Reliability
- (D) All of the Above

**Answer**

**(D) All of the Above**

2. **Faulty inputs lead to faulty results. It is known as \_\_\_\_\_**

- (A) Diligence
- (B) Versatility
- (C) GIGO
- (D) None of the Above

**Answer**

**(C) GIGO**

3. **GIGO stands for \_\_\_\_\_**

- (A) Garbage In Garbage Out
- (B) Gateway In Gateway Out
- (C) Gopher In Gopher Out
- (D) Geographic In Geographic Out

**Answer**

**(A) Garbage In Garbage Out**

4. **The capacity to perform multiple tasks simultaneously is termed as \_\_\_\_\_**

- (A) Diligence
- (B) Versatility
- (C) Reliability
- (D) All of the Above

**Answer**

**(B) Versatility**

5. **A computer does not suffer from tiredness and lack of concentration. It is known as**

- (A) Diligence
- (B) Versatility
- (C) GIGO
- (D) None of the Above

**Answer**

**(A) Diligence**

6. **First Generation computers used \_\_\_\_\_ for Circuitry and \_\_\_\_\_ for memory**

- (A) Transistor and Magnetic Core
- (B) IC and Magnetic Memory
- (C) Vacuum tubes and Magnetic drum
- (D) IC and Magnetic Core

**Answer**

**(C) Vacuum tubes and Magnetic drum**

7. **Second Generation computers were based on \_\_\_\_\_**

- (A) IC
- (B) Vacuum tube
- (C) transistor
- (D) None of the Above

**Answer**

**(C) transistor**

8. **FLOPS stands for \_\_\_\_\_**

- (A) Floating Point Operation Per Second
- (B) File Processing Operation Per Second
- (C) Floating Processing Operation Per Second
- (D) File Loading Operation Per Second

**Answer**

**(A) Floating Point Operation Per Second**

9. **Which language was used to program Second Generation computers?**

- (A) Binary Coded language
- (B) Assembly language
- (C) Machine language
- (D) None of the Above

**Answer**

**(B) Assembly language**

10. **EDSAC stands for**\_\_\_\_\_

- (A) Electronic Delay Storage Automatic Computer
- (B) Electronic Discrete Storage Automatic Computer
- (C) Electronic Delay Serial Automatic Computer
- (D) Electronic Discrete Storage Automatic Computer

**Answer**

**(A) Electronic Delay Storage Automatic Computer**



1. Which of the following is the shortcut for displaying the full pages as they are printed(Print Preview)?

- A. Shift + F1
- B. Alt + F2
- C. Ctrl + F2
- D. Alt + F1

Answer

- C. Ctrl + F2

2. "Ctrl + Down Arrow" is used to \_\_\_\_\_

- A. Move the cursor to one word right
- B. Move the cursor to end of the line
- C. Move the cursor to end of the document
- D. Move the cursor to the end of the paragraph.

Answer

- D. Move the cursor to the end of the paragraph

3. "Ctrl + Left Arrow" is used to \_\_\_\_\_

- A. Move the cursor to one word left
- B. Move the cursor to end of the line
- C. Move the cursor to end of the document
- D. Move the cursor to the end of the paragraph.

Answer

- A. Move the cursor to one word left

4. Which Shortcut key is used to open Goto Window?

- A. Ctrl + I
- B. Ctrl + V
- C. Ctrl + K
- D. Ctrl + G

Answer

D. Ctrl + G

5. "Ctrl + X" can be used to \_\_\_\_\_
- A. Cuts the selection and put it on the Clipboard
  - B. Copies the selection and put it on the Clipboard
  - C. Inserts the Clipboard contents at the Insertion point
  - D. None of the above

Answer

A. Cuts the selection and put it on the Clipboard

6. "Ctrl + V" can be used to \_\_\_\_\_
- A. Cuts the selection and put it on the Clipboard
  - B. Copies the selection and put it on the Clipboard
  - C. Inserts the Clipboard contents at the Insertion point
  - D. None of the above

Answer

C. Inserts the Clipboard contents at the Insertion point

7. The key F12 opens a(n) \_\_\_\_\_
- A. Save As dialog box
  - B. Open dialog box
  - C. Save dialog box
  - D. Close dialog box

Answer

A. Save As dialog box

8. What is the short cut key to open the Open dialog box?
- A. F12
  - B. Shift + F12

- C. Alt + F12
- D. Ctrl + F12

Answer

D. Ctrl + F12

9. What is the short cut key for "Help"?

- A. F3
- B. F5
- C. F2
- D. F1

Answer

D. F1

10. Which of the following shortcut is used to switch from one word document to another open Word?

- Ctrl + Shift + F11
- Ctrl + Shift + F6
- Ctrl + Shift + F12
- Ctrl + Shift + F5

Answer

Ctrl + Shift + F6

1. What is the short cut key to open the Font dialog box?

- A. Ctrl + Shift + F
- B. Ctrl + Shift + G
- C. Ctrl + Shift + I
- D. Ctrl + Shift + V

Answer

A. Ctrl + Shift + F

2. "Ctrl + Up Arrow" is used to\_\_\_\_\_
- A. Move the cursor to one word right
  - B. Move the cursor to end of the line
  - C. Move the cursor to end of the document
  - D. Move the cursor to the beginning of the line or paragraph.

Answer

D. Move the cursor to the beginning of the line or paragraph.

3. Which of the following shortcut is used to insert a bullet point quickly?
- A. Ctrl + Shift + B
  - B. Ctrl + Shift + D
  - C. Ctrl + Shift + L
  - D. Ctrl + Shift + H

Answer

C. Ctrl + Shift + L

4. "Ctrl + Right Arrow" is used to
- A. Move the cursor to one word left
  - B. Move the cursor to one word right
  - C. Move the cursor to end of the document
  - D. Move the cursor to the end of the paragraph.

Answer

B. Move the cursor to one word right

5. Which of the following shortcut is used to repeat the last action performed?
- A. F3
  - B. F4

C. F5

D. F6

Answer

B. F4

6. "Ctrl + C" can be used to \_\_\_\_\_

A. Cuts the selection and put it on the Clipboard

B. Copies the selection and put it on the Clipboard

C. Inserts the Clipboard contents at the Insertion point

D. None of the above

Answer

B. Copies the selection and put it on the Clipboard

7. Which of the following is used to change the text in Microsoft Word from uppercase to lowercase(vice versa) or a capital letter at the beginning of every word?

A. Shift + F3

B. Shift + F4

C. Shift + F5

D. Shift + F6

Answer

A. Shift + F3

8. "Ctrl + Y" can be used to \_\_\_\_\_

A. Cuts the selection and put it on the Clipboard

B. Copies the selection and put it on the Clipboard

C. Inserts the Clipboard contents at the Insertion point

D. Redo the last action performed

Answer

D. Redo the last action performed

9. Which is used to run a "Thesaurus check" on the selected word?

- A. Shift + F3
- B. Shift + F4
- C. Shift + F5
- D. Shift + F7

Answer

D. Shift + F7

10. "Ctrl + Z" can be used to \_\_\_\_\_

- A. Cuts the selection and put it on the Clipboard
- B. Copies the selection and put it on the Clipboard
- C. Undo the last action performed
- D. Redo the last action performed

Answer

C. Undo the last action performed

1. The very top of the page in a document is known as \_\_\_\_\_

- A. Footer
- B. Header
- C. Tab stop
- D. None of the Above

Answer

B. Header

2. A feature that automatically corrects common spelling errors is called \_\_\_\_\_

- A. Auto Fit
- B. Auto Format

- C. Auto Correct
- D. None of the Above

Answer

C. Auto Correct

3. \_\_\_\_\_ is used to move a document up and down or left and right on the screen.

- A. Title Bar
- B. Status Bar
- C. Formula Bar
- D. Scroll Bar

Answer

D. Scroll Bar

4. The Zoom control slider located in \_\_\_\_\_

- A. Title Bar
- B. Status Bar
- C. Formula Bar
- D. Scroll Bar

Answer

B. Status Bar

5. The space between the margin and the text is called\_\_\_\_\_

- A. Line Spacing
- B. Paragraph Spacing
- C. Indent
- D. None of the Above

Answer

C. Indent

6. Which of the following tells you the page you are on and the total page count?

- A. Title Bar
- B. Status Bar
- C. Formula Bar
- D. Scroll Bar

Answer

B. Status Bar

7. The amount of space between lines of text is called \_\_\_\_\_

- A. Line Spacing
- B. Paragraph Spacing
- C. Indent
- D. None of the Above

Answer

A. Line Spacing

8. \_\_\_\_\_ is a feature supported by many word processors that enables you to surround a picture or diagram with text.

- A. Image Wrap
- B. Text Wrap
- C. Picture Wrap
- D. None of the Above

Answer

B. Text Wrap

9. Which command on the Ribbon enables the document to be viewed as it would appear on a webpage?

- A. Page Layout
- B. Internet Layout



- C. Web Layout
- D. None of the Above

Answer

C. Web Layout

10. Which feature allows you to type words in a paragraph continually without pressing the enter key at the end of each line?

- A. Image Wrap
- B. Word Wrap
- C. Picture Wrap
- D. None of the Above

Answer

B. Word Wrap

1. A feature of Word used to transform text into a drawing object is known as \_\_\_\_\_

- A. Clip Art
- B. Animation
- C. Wordart
- D. None of the Above

Answer

C. Wordart

2. A font with curved or extended edges is called\_\_\_\_\_

- A. Script
- B. Serif
- C. Sans Serif
- D. None of the Above

Answer

B. Serif

3. An effect designed to give the appearance of a shadow behind a border is called \_\_\_\_\_

A. Contrast

B. Caption

C. Shadow

D. None of the Above

Answer

C. Shadow

4. A font that looks like handwriting is known as \_\_\_\_\_

A. Script

B. Serif

C. Sans Serif

D. None of the Above

Answer

A. Script

5. A font with straight edges is called \_\_\_\_\_

A. Script

B. Serif

C. Sans Serif

D. None of the Above

Answer

C. Sans Serif

6. A pale or semitransparent graphics object positioned behind text in a document is known as \_\_\_\_\_

- A. Water Mark
- B. Serif
- C. Sans Serif
- D. None of the Above

Answer

- A. Water Mark

7. A non-printing character inserted in a document to indicate where a paragraph ends is \_\_\_\_\_

- A. Water Mark
- B. Line Mark
- C. Paragraph Mark
- D. None of the Above

Answer

- C. Paragraph Mark

8. Characters such as paragraph marks and tab symbols that are not printed in a document but that can be displayed on the screen is also known as \_\_\_\_\_

- A. Non printing Characters
- B. Visible Characters
- C. Invisible Characters
- D. None of the Above

Answer

- A. Non printing Characters

9. A type of indent in which the second and subsequent lines of a paragraph are indented more than the first is known as \_\_\_\_\_

- A. Jumping Indent

- B. Sleeping Indent
- C. Hanging Indent
- D. None of the Above

Answer

- C. Hanging Indent

10. \_\_\_\_\_ is a marker on the horizontal ruler that shows the indent settings for the active paragraph.

- A. Indent marker
- B. Paragraph marker
- C. Line Marker
- D. None of the Above

Answer

- A. Indent marker

1. \_\_\_\_\_ is a software tool that lets one to enter, calculate, manipulate and analyse set of numbers.
- A. Spread Sheet
  - B. Word Processor
  - C. Note Pad
  - D. None of the above

Answer

A. Spread Sheet

2. An array of cells is called a \_\_\_\_\_
- A. Sheet
  - B. Work Sheet
  - C. Sheet or Work Sheet
  - D. None of the above

Answer

C. Sheet or Work Sheet

3. \_\_\_\_\_ is a document that contains one or more worksheet.
- A. Sheet
  - B. Work Sheet
  - C. Workbook
  - D. None of the above

Answer

C. Workbook

4. \_\_\_\_\_ is a cell boundary that specifies which cell is active at that moment.
- A. Row
  - B. Column

- C. Cell Pointer
- D. None of the above

Answer

C. Cell Pointer

5. The letter and number of intersecting column and row is the

\_\_\_\_\_

- A. Cell location
- B. Cell Coordinates
- C. Cell Pointer
- D. Cell address

Answer

D. Cell address

6. All Excel formula must begin with \_\_\_\_\_ sign.

- A. +
- B. -
- C. \*
- D. =

Answer

D. =

7. \_\_\_\_\_ are the graphical and pictorial representation of worksheet data.

- A. Pictures
- B. Charts
- C. Diagrams
- D. None of the above

Answer

B. Charts

8. Which of the following is used to define a sequence of actions to perform on a document or multiple documents that can be executed again and again?

- A. Macros
- B. Charts
- C. Clipboard
- D. None of the above

Answer

A. Macros

9. Each new Workbook created in Excel has \_\_\_\_\_ worksheets by default.

- A. One
- B. Two
- C. Three
- D. None of the above

Answer

C. Three

10. A cell in which you are currently working is referred as\_\_\_\_\_

- A. Active cell
- B. First Cell
- C. Home Cell
- D. None of the above

Answer

A. Active cell

1. Which of the following can be used to insert new Worksheet?

- A. Alt + Shift + F1
- B. Alt + Shift + F3
- C. Alt + Shift + F5
- D. Alt + Shift + F7

Answer

- A. Alt + Shift + F1

2. The shortcut key to edit the selected cell?

- A. F5
- B. F2
- C. F7
- D. F11

Answer

- B. F2

3. Which of the following can be used to select all the contents in Worksheet?

- A. Ctrl + A
- B. Ctrl + B
- C. Ctrl + D
- D. Ctrl + C

Answer

- A. Ctrl + A

4. The shortcut key to create chart in MS-Excel?

- A. F5
- B. F2
- C. F7
- D. F11



Answer

D. F11

5. Which is used to open the Excel formula Window?

- A. Shift + F1
- B. Shift + F5
- C. Shift + F3
- D. Shift + F7

Answer

C. Shift + F3

6. The shortcut key to repeat last action in MS-Excel?

- A. F5
- B. F2
- C. F7
- D. F4

Answer

D. F4

7. Which of the following is used to change the format of selected cells?

- A. Ctrl + 1
- B. Ctrl + 5
- C. Ctrl + 4
- D. Ctrl + 6

Answer

A. Ctrl + 1

8. Which is used to minimize the current workbook in MS-Excel?

- A. Ctrl + F10

- B. Ctrl + F5
- C. Ctrl + F4
- D. Ctrl + F9

Answer

D. Ctrl + F9

9. The shortcut key to strike through highlighted selection in MS-Excel?

- A. Ctrl + 1
- B. Ctrl + 5
- C. Ctrl + 4
- D. Ctrl + 6

Answer

B. Ctrl + 5

10. Which is used to maximize the current workbook in MS-Excel?

- A. Ctrl + F10
- B. Ctrl + F5
- C. Ctrl + F4
- D. Ctrl + F9

Answer

1. Which is used to format number in currency format?

- A. Ctrl + Shift + 1
- B. Ctrl + Shift + 2
- C. Ctrl + Shift + 4
- D. Ctrl + Shift + 3

Answer

C. Ctrl + Shift + 4

2. \_\_\_\_\_ is used to switch between open workbooks or windows?

A. Ctrl + F1

B. Ctrl + F6

C. Ctrl + F4

D. Ctrl + F2

Answer

B. Ctrl + F6

3. Which of the following is used to format number in date format?

A. Ctrl + Shift + 1

B. Ctrl + Shift + 5

C. Ctrl + Shift + 4

D. Ctrl + Shift + 3

Answer

D. Ctrl + Shift + 3

4. "Ctrl + Shift + 5" is used to \_\_\_\_\_

A. Format number in time format

B. Format number in currency format

C. Format number in scientific format

D. Format number in percentage format

Answer

D. Format number in percentage format

5. Which of the following shortcut is used to format number in time format?

- A. Ctrl + Shift + 1
- B. Ctrl + Shift + 2
- C. Ctrl + Shift + 4
- D. Ctrl + Shift + 3

Answer

- B. Ctrl + Shift + 2

6. "Ctrl + -" is used to \_\_\_\_\_

- A. Select the entire row or column.
- B. Insert a row or column.
- C. Delete the selected row or column.
- D. Move the selected row or column.

Answer

- C. Delete the selected row or column.

7. Which of the following shortcut is used to format number in the scientific format?

- A. Ctrl + Shift + 1
- B. Ctrl + Shift + 2
- C. Ctrl + Shift + 4
- D. Ctrl + Shift + 6

Answer

- D. Ctrl + Shift + 6

8. Which of the following is used to select the entire column?

- A. Ctrl + Space
- B. Ctrl + Shift
- C. Shift + Space
- D. Shift + Ctrl

Answer

A. Ctrl + Space

9. "Ctrl + Shift + =" is used to \_\_\_\_\_

- A. Select the entire row or column.
- B. Insert a new row or column.
- C. Delete the entire row or column.
- D. Move the entire row or column.

Answer

B. Insert a new row or column.

10. Which of the following is used to select the entire row?

- A. Ctrl + Space
- B. Ctrl + Shift
- C. Shift + Space
- D. Shift + Ctrl

Answer

C. Shift + Space

A. Ctrl + F10

1. Which of the following is an example of spreadsheet package?

- A. Unity
- B. Ada
- C. Snowball
- D. None of the above

Answer

C. Snowball

2. How are the data organized in a Spreadsheet?

- A. Lines and spaces
- B. Layers and planes
- C. Height and Width
- D. Rows and Columns

Answer

D. Rows and Columns

3. Which of the following Characteristics is used to compute dynamically the results from Excel data?

- A. Table
- B. Chart
- C. Diagram
- D. Formula and Function

Answer

D. Formula and Function

4. Which of the following is an active cell in excel?

- A. Current cell
- B. Formula
- C. Range
- D. Cell Address

Answer

A. Current cell

5. In Excel, Charts are created using which option?

- A. Pivot table
- B. Pie Chart
- C. Bar Chart
- D. Chart Wizard

Answer

D. Chart Wizard

6. \_\_\_\_\_ is a Chart that is drawn on an existing sheet.
- A. Embedded Chart
  - B. Pie Chart
  - C. Bar Chart
  - D. XY Chart

Answer

A. Embedded Chart

7. The basic unit of a worksheet into which you enter data in Excel is called a \_\_\_\_\_
- A. tab
  - B. cell
  - C. range
  - D. box

Answer

B. cell

8. In Excel, \_\_\_\_\_ allows users to bring together copies of workbooks that other users have worked on independently.
- A. copying
  - B. pasting
  - C. merging
  - D. compiling

Answer

C. merging

9. All of the following terms are related to spreadsheet software except\_\_\_\_\_

- A. Worksheet
- B. Formula
- C. Cell
- D. Virus detection

Answer

D. Virus detection

10. What does an electronic spreadsheet consist of \_\_\_\_\_

- A. Rows
- B. Columns
- C. Cells
- D. All of the above

Answer

D. All of the above

1. Which function displays row data in a column or column data in a row?

- A. Reverse
- B. Index
- C. Transpose
- D. None of the above

Answer

C. Transpose

2. Macros are executed from the \_\_\_\_\_ menu.

- A. Insert
- B. Review



C. View

D. Data

Answer

C. View

3. Comments can be added to cells using \_\_\_\_\_

A. Edit -> New Comment

B. View -> New Comment

C. File -> New Comment

D. Review -> New Comment

Answer

D. Review -> New Comment

4. Comments put in cells are called \_\_\_\_\_

A. Smart Tip

B. Web Tip

C. Cell Tip

D. None of the above

Answer

C. Cell Tip

5. Getting data from a cell located in different sheet is called \_\_\_\_\_

A. Accessing

B. Referencing

C. Updating

D. None of the above

Answer

B. Referencing

6. Multiple calculations can be made in a single formula using\_\_\_\_\_
- A. Standard formulas
  - B. Array formula
  - C. Complex formulas
  - D. None of the above

Answer

B. Array formula

7. Concatenation of text can be done using \_\_\_\_\_
- A. Apostrophe (')
  - B. Exclamation (!)
  - C. Hash (#)
  - D. Ampersand (&)

Answer

D. Ampersand (&)

8. How do you rearrange the data in ascending or descending order?
- A. Data, Sort
  - B. Data, Form
  - C. Data, Table
  - D. None of the above

Answer

A. Data, Sort

9. To return the remainder after a number is divided by a divisor in Excel we use the function?
- A. ROUND()
  - B. FACT()

- C. DIV()
- D. MOD()

Answer

D. MOD()

10. In Formula, Which symbol specifies the fixed Columns or Rows?

- A. \$
- B. &
- C. \*
- D. %

Answer

A. \$

1. A value used in a formula that does not change is called a \_\_\_\_\_

- A. Constant
- B. Static
- C. Variable
- D. None of the above

Answer

A. Constant

2. You can merge the main document with data source in Excel. In mail merge operation, Word is usually \_\_\_\_\_

- A. server
- B. source
- C. client
- D. None of the above

Answer

C. client

3. Which of the following is used to enter the Current time in a worksheet?

- A. Ctrl + Shift + @
- B. Ctrl + Shift + ;
- C. Ctrl + Shift + :
- D. None of the above

Answer

B. Ctrl + Shift + ;

4. "Ctrl + ;" is used to enter \_\_\_\_\_

- A. Current Time
- B. Current Date
- C. Current Day
- D. None of the above

Answer

B. Current Date

5. Which of the following is used to insert the value of the above cell into cell currently selected?

- A. Ctrl + ;
- B. Ctrl + :
- C. Ctrl + –
- D. Ctrl + '

Answer

D. Ctrl + '

6. A numeric value can be treated as text if\_\_\_\_\_ precedes it.

- A. Apostrophe (')
- B. Exclamation (!)
- C. Hash (#)
- D. None of the above

Answer

- A. Apostrophe (')

7. Which of the following returns the factorial of a number?

- A. FACT DOUBLE
- B. FACT
- C. EXP
- D. FLOOR

Answer

- B. FACT

8. How do you display current date and time in MS Excel?

- A. DATE()
- B. TODAY()
- C. NOW()
- D. TIME()

Answer

- C. NOW()

9. Which of the following returns the current date formatted as a date?

- A. DATE()
- B. TODAY()
- C. NOW()
- D. TIME()

Answer

B. TODAY()

10. Which of the following counts the number of cells in a range that contain numbers?

- A. COUNT
- B. COUNTA
- C. COUNTBLANK
- D. DCOUNT

Answer

A. COUNT

1. A(n) \_\_\_\_\_ is a pre written formula that is built into Excel.

- A. argument
- B. array
- C. worksheet
- D. function

Answer

D. function

2. \_\_\_\_\_ allows you to create or modify a worksheet while viewing how it will look in printed format.

- A. Normal View
- B. Page Layout View
- C. Print Preview
- D. Review

Answer

B. Page Layout View

3. The default view for a worksheet is\_\_\_\_\_

- A. Normal View
- B. Standard View
- C. Page View
- D. Basic View

Answer

- A. Normal View

4. To move the previous worksheet press \_\_\_\_\_

- A. Alt + PgUp
- B. Ctrl + PgUp
- C. Ctrl + PgDn
- D. Alt + PgDn

Answer

- B. Ctrl + PgUp

5. The process of identifying specific rows and columns so that so that certain columns and rows are always visible on the screen is called \_\_\_\_\_

- A. freezing
- B. locking
- C. selecting
- D. fixing

Answer

- A. freezing

6. \_\_\_\_\_ keep the top row visible while scrolling through the rest of the Worksheet.

- A. Freeze Panes
- B. Freeze Topview

- C. Freeze First Column
- D. None of the above

Answer

B. Freeze Topview

7. To select several cells or ranges that are not touching each other, you would \_\_\_\_\_ while selecting
- A. Hold down the control button
  - B. hold down the shift key
  - C. hold down the control key
  - D. hold down the control and shift key

Answer

A. Hold down the control button

8. To access the Go To dialog box in Excel you can press?
- A. Ctrl+G
  - B. Ctrl+H
  - C. Ctrl+O
  - D. Ctrl+A

Answer

A. Ctrl+G

9. When you create two or four separate windows containing part of the spreadsheet that can be viewed, you have created

\_\_\_\_\_

- A. sections
- B. panes
- C. views
- D. sub sheets



Answer

B. panes

10. A cell is referred to by its unique address, called a(n) \_\_\_\_\_, which is the coordinates of the intersection of a column and a row.

- A. Cell reference
- B. Name box
- C. Unit
- D. Active cell

Answer

A. Cell reference

1. \_\_\_\_\_ is used to prevent unwanted changes to the data in a sheet by specifying what information can be changed.

- A. Share Workbook
- B. Protect Sheet
- C. Protect Workbook
- D. None of the above

Answer

B. Protect Sheet

2. A(n) \_\_\_\_\_ takes a value or values, performs an operation, and returns a result to the cell

- A. operation
- B. cell
- C. function
- D. argument

Answer

C. function

3. A pie chart with one or more slices offset from the main portion is called a(n) \_\_\_\_\_ pie chart.

- A. exploded
- B. detached
- C. separated
- D. highlighted

Answer

A. exploded

4. You can emphasize a slice of a pie chart by \_\_\_\_\_ it from the rest of the slices so it stands out.

- A. offsetting
- B. impacting
- C. embedding
- D. charting

Answer

A. offsetting

5. The accounting style shows negative numbers in \_\_\_\_\_

- A. Bold
- B. Brackets
- C. Parenthesis
- D. Quotes

Answer

C. Parenthesis

6. To specify an absolute reference in a formula, enter a(n) \_\_\_\_\_ before a column letter or a row number.

- A. percent sign
- B. apostrophe
- C. dollar sign
- D. title

Answer

C. dollar sign

7. A cell reference with only one dollar sign before either the column or the row is called a(n)\_\_\_\_\_.
- A. mixed cell reference
  - B. relative cell reference
  - C. absolute cell reference
  - D. incomplete cell reference

Answer

A. mixed cell reference

8. \_\_\_\_\_ displays the location of different page breaks within the Worksheet.
- A. Freeze Panes
  - B. Normal View
  - C. Page break Preview
  - D. None of the above

Answer

C. Page break Preview

9. To centre worksheet titles across a range of cell, you must \_\_\_\_\_
- A. Use merge and center button to center the text across multiple cells
  - B. widen the columns

- C. checks whether text is the same in one cell as in the next
- D. All of the above

Answer

A. Use merge and center button to center the text across multiple cells

10. A quick way to return to a specific area of a worksheet is to type in the\_\_\_\_\_

- A. Name box
- B. Formula bar
- C. Zoom box
- D. None of the above

Answer

A. Name box

1. To override the order of operations, use \_\_\_\_\_

- A. brackets
- B. asterisks
- C. quotes
- D. parentheses

Answer

D. parentheses

2. \_\_\_\_\_ cells involves creating a single cell by combining two or more selected cells.

- A. formatting
- B. merging
- C. embedding
- D. splitting

Answer

B. merging

3. \_\_\_\_\_ is used to eliminate empty space by matching the column width to the longest cell entry or the row height to the tallest cell entry.

- A. Auto Complete
- B. Auto Fit
- C. Auto Sum
- D. None of the above

Answer

B. Auto Fit

4. \_\_\_\_\_ is a type of page orientation in which the page is taller than it is wide

- A. Portrait orientation
- B. Landscape Orientation
- C. Both (A) and (B)
- D. None of the above

Answer

A. Portrait orientation

5. You press the \_\_\_\_\_ key on the keyboard to display a Key Tip badge.

- A. ESC
- B. CTRL
- C. ALT
- D. Home

Answer

C. ALT

6. \_\_\_\_\_ is a type of page orientation in which the page is wider than it is tall, so that text spans the widest part of the page.

- A. Portrait orientation
- B. Landscape Orientation
- C. Both (A) and (B)
- D. None of the above

Answer

B. Landscape Orientation

7. An alternative for clicking the Paste button is to \_\_\_\_\_.

- A. click the Drop button
- B. click the Move button
- C. press the Enter key
- D. press the down arrow

Answer

C. press the Enter key

8. The worksheet entries that determine the size of the slices in a pie chart are called the\_\_\_\_\_.

- A. data series
- B. pie data
- C. data collection
- D. chart data

Answer

A. data series

9. What error code does excel display if a range name is mis-typed or deleted?

- A. #REF!
- B. #Name?
- C. #Value
- D. #N/A

Answer

- B. #Name?

10. A cell range that is comprised of two or more separate adjacent ranges is known as \_\_\_\_\_

- A. adjacent Range
- B. Non adjacent Range
- C. Both (A) and (B)
- D. None of the above

Answer

- B. Non adjacent Range

1. \_\_\_\_\_ is a pre designed formats that add a professional look to spreadsheets.

- A. Active Cell
- B. Auto Format
- C. Auto Sum
- D. None of the above

Answer

- B. Auto Format

2. An unique identifier for a cell, which is formed by combining the cell's column letter and row number is known as \_\_\_\_\_

- A. Cell Reference
- B. Relative Reference

- C. Absolute Reference
- D. None of the above

Answer

- A. Cell Reference

3. An adjustable or changeable cell reference is called \_\_\_\_\_

- A. Cell Reference
- B. Relative Reference
- C. Absolute Reference
- D. None of the above

Answer

- B. Relative Reference

4. A range where all cells touch each other and form a rectangle is called\_\_\_\_\_

- A. Adjacent Range
- B. Non Adjacent Range
- C. Both (A) and (B)
- D. None of the above

Answer

- A. Adjacent Range

5. \_\_\_\_\_ is used to center the spreadsheet both horizontally and vertically on a printed page.

- A. Border
- B. Center
- C. Custom Margins
- D. None of the above

Answer



C. Custom Margins

6. Which is used to describe information in your spreadsheet?

- A. Label
- B. Formula
- C. Custom Margins
- D. None of the above

Answer

A. Label

7. Pre-built spreadsheet models for common applications in business such as budgets and financial analysis is called

- \_\_\_\_\_
- A. Pre-defined
  - B. In-built
  - C. Template
  - D. None of the above

Answer

C. Template

8. \_\_\_\_\_ is used to move the contents of a cell to the right two spaces.

- A. Increase Indent
- B. Decrease Indent
- C. Both (A) and (B)
- D. None of the above

Answer

A. Increase Indent

9. \_\_\_\_\_ is used to determine the value of a cell on which the formula depends
- A. Goal seeking
  - B. Increase Indent
  - C. Custom Margins
  - D. None of the above

Answer

A. Goal seeking

10. \_\_\_\_\_ is used used to move the contents of a cell to the left two spaces.
- A. Increase Indent
  - B. Decrease Indent
  - C. Both (A) and (B)
  - D. None of the above

Answer

B. Decrease Indent

## AFFAIR CLOUD MS Powerpoint

### Computer Quiz : Microsoft PowerPoint Set – 5

1. **What are visual effects in the form of movements from one slide to another during a presentation called?**
  - A. Transition
  - B. Animation
  - C. Effect Options
  - D. None of the Above

**Answer**

**A. Transition**

2. **Which group on the Insert Ribbon contains the command to insert a Chart into a slide?**
  - A. Illustrations
  - B. Links
  - C. Text
  - D. Media Clip

**Answer**

**A. Illustrations**

3. **Which of the following contains the command to check spelling on a slide?**
  - A. Insert
  - B. Design
  - C. Review
  - D. View

**Answer**

**C. Review**

4. **Slides that are not adjacent to each other in a presentation are called \_\_\_\_\_**
  - A. contiguous
  - B. non-contiguous
  - C. neighbouring
  - D. adjoining

**Answer**

**B. non-contiguous**

5. **The primary editing view, where you write and design your slides is known as \_\_\_\_\_**
  - A. Normal View
  - B. Notes Page View
  - C. Slide Master View
  - D. Notes Master View

**Answer**

**A. Normal View**

6. **Which of the following is a feature designed to reduce font size to fit text in the current placeholder?**
- A. Auto Fit
  - B. Auto Format
  - C. Auto Correct
  - D. None of the Above

**Answer**

**A. Auto Fit**

7. **A tool with you can use to connect to a webpage, file, email address, or slide is called an\_\_\_\_\_**
- A. Auto Fit
  - B. Auto Format
  - C. Auto Correct
  - D. Action Button

**Answer**

**D. Action Button**

8. **Which group is used to insert movie from a file, a CD or Clipboard?**
- A. Outline
  - B. Slide Pane
  - C. Media Clips
  - D. Action Button

**Answer**

**C. Media Clips**

9. **Which short-cut is used to show or hide the grids?**
- A. Shift + F9
  - B. Alt + F9
  - C. Ctrl + F9
  - D. None of the Above

**Answer**

**A. Shift + F9**

10. **Which is used to return to the first slide during the Slide-Show?**
- A. 1 + Enter
  - B. Shift + 1 + Enter

- C. Ctrl + 1 + Enter
- D. Ctrl + 1

**Answer**

**A. 1 + Enter**

#### Computer Quiz : Microsoft PowerPoint Set – 4

1. **A slide that displays at the end of a slide presentation indicating the end of the slide show is known as \_\_\_\_\_**
  - A. Black Slide
  - B. End Slide
  - C. White Slide
  - D. Blue Slide

**Answer**

**A. Black Slide**

2. **Which is used to open the Open dialog box?**
  - A. Ctrl + T
  - B. Ctrl + U
  - C. Ctrl + F
  - D. Ctrl + O

**Answer**

**D. Ctrl + O**

3. **Slides that are adjacent to each other in a presentation are called \_\_\_\_\_**
  - A. contiguous
  - B. bordering
  - C. neighbouring
  - D. adjoining

**Answer**

**A. contiguous**

4. **Which of the following shortcut is used to move the cursor to the end of presentation?**
  - A. Ctrl + Pg Dn
  - B. Ctrl + Del
  - C. Ctrl + Home
  - D. Ctrl + End

**Answer**

**D. Ctrl + End**

5. **Which is defined as an object that performs on the slide when we click the mouse?**
- A. Interrupt
  - B. Trigger
  - C. Video
  - D. None of the Above

**Answer**

**B. Trigger**

6. **Which is used to close the presentation?**
- A. Ctrl + T
  - B. Ctrl + U
  - C. Ctrl + F
  - D. Ctrl + W

**Answer**

**D. Ctrl + W**

7. **Which of the following is used to open a new blank presentation?**
- A. Ctrl + T
  - B. Ctrl + N
  - C. Ctrl + M
  - D. Ctrl + W

**Answer**

**B. Ctrl + N**

8. **Which tab shows a text-only display of each slide in the presentation?**
- A. Layout
  - B. Quick Access Toolbar
  - C. Outline
  - D. None of the Above

**Answer**

**C. Outline**

9. **Which term refers to the boxes that hold text or objects on a slide?**
- A. Placeholder
  - B. Quick Access Toolbar
  - C. Outline
  - D. None of the Above

**Answer**

**A. Placeholder**

10. **Which command is used to insert slides from one presentation into another presentation?**

- A. Move Slides
- B. Reuse Slides
- C. Recycle Slides
- D. None of the Above

**Answer**

**B. Reuse Slides**

### Computer Quiz : Microsoft PowerPoint Set – 3

1. **What is the short-cut key to switch between outline and thumbnail pane?**

- A. Ctrl + Shift + Tab
- B. Ctrl + Alt + Tab
- C. Ctrl + Alt Gr + Tab
- D. Ctrl + Fn + Tab

**Answer**

**A. Ctrl + Shift + Tab**

2. **Which is used to promote a paragraph in an outline?**

- A. Alt + Shift + Left Arrow
- B. Alt + Shift + Right Arrow
- C. Alt + Shift + Up Arrow
- D. Alt + Shift + Down Arrow

**Answer**

**A. Alt + Shift + Left Arrow**

3. **What is the short-cut key to run a presentation?**

- A. F2
- B. F3
- C. F4
- D. F5

**Answer**

**D. F5**

4. **Which is used to demote a paragraph in an outline?**

- A. Alt + Shift + Left Arrow
- B. Alt + Shift + Right Arrow
- C. Alt + Shift + Up Arrow
- D. Alt + Shift + Down Arrow

**Answer**

**B. Alt + Shift + Right Arrow**

5. **Which of the following is used to center a paragraph?**

- A. Ctrl + D
- B. Ctrl + E
- C. Ctrl + C
- D. Ctrl + F

**Answer**

**B. Ctrl + E**

6. **Which is used to display the font dialog box?**

- A. Ctrl + T
- B. Ctrl + Shift + F
- C. Both (A) and (B)
- D. None of the above

**Answer**

**C. Both (A) and (B)**

7. **Which key is used to erase pen tool drawings during a presentation?**

- A. F
- B. G
- C. R
- D. E

**Answer**

**D. E**

8. **Which is used to change the pen to a pointer during a presentation?**

- A. Ctrl + D
- B. Ctrl + E
- C. Ctrl + C
- D. Ctrl + A

**Answer**

**D. Ctrl + A**

9. **Which is used to turn off the pen tool during a presentation?**

- A. Shift
- B. Esc
- C. Del
- D. End

**Answer**



**B. Esc**

10. **What is the key to make the screen go white during a presentation?**

- A. F
- B. M
- C. R
- D. W

**Answer**

**D. W**

Computer Quiz : Microsoft PowerPoint Set – 2

1. **Which indicates the current slide and total number of slides in a presentation?**

- A. Splitter bar
- B. Slide Pane
- C. Slide Indicator
- D. None of the Above

**Answer**

**C. Slide Indicator**

2. \_\_\_\_\_ **view is used to easily rearrange slides.**

- A. Slide Sorter
- B. Slide Pane
- C. Slide Indicator
- D. None of the Above

**Answer**

**A. Slide Sorter**

3. **Which is used to change the design and layout of the Master Slides?**

- A. Slide Sorter
- B. Slide Pane
- C. Slide Indicator
- D. Slide Master

**Answer**

**D. Slide Master**

4. **Which is used to duplicate the current slide?**

- A. Ctrl + K
- B. Ctrl + L
- C. Ctrl + M
- D. Ctrl + D

**Answer**

**D. Ctrl + D**

5. **Which is used display only the slides you select?**

- A. From Beginning
- B. From Current Slide
- C. Custom Slide Show
- D. None of the Above

**Answer**

**C. Custom Slide Show**

6. **Which is used to activate the pen tool during show?**

- A. Ctrl + K
- B. Ctrl + L
- C. Ctrl + P
- D. Ctrl + N

**Answer**

**C. Ctrl + P**

7. **A view in PowerPoint for working on the speaker notes page; includes placeholders for the slide notes is called \_\_\_\_\_**

- A. Slide Sorter
- B. Slide Master
- C. Custom Slide Show
- D. Notes Page View

**Answer**

**D. Notes Page View**

8. **Which is used to change case of letters in a PowerPoint?**

- A. Shift + F1
- B. Shift + F2
- C. Shift + F3
- D. Shift + F4

**Answer**

**C. Shift + F3**

9. **A pane that provides a space to add notes and information to help you with your presentation is known as \_\_\_\_\_**

- A. Notes Pane
- B. Slide Pane

- C. Slide Indicator
- D. Slide Master

**Answer**

**A. Notes Pane**

10. **Which shortcut key is used to insert a new slide?**

- A. Ctrl + K
- B. Ctrl + L
- C. Ctrl + M
- D. Ctrl + N

**Answer**

**C. Ctrl + M**

### Computer Quiz : Microsoft PowerPoint Set – 1

1. **An Individual screen in a Slide Show is called \_\_\_\_\_**

- A. Slide
- B. Object
- C. Design
- D. None of the Above

**Answer**

**A. Slide**

2. **\_\_\_\_\_ is an empty object on a new slide that reserve a space for the type of information you want to insert.**

- A. Slide Master
- B. Place Holder
- C. Design Template
- D. None of the Above

**Answer**

**B. Place Holder**

3. **\_\_\_\_\_ controls the formatting for all the slides in the presentation.**

- A. Slide Master
- B. Place Holder
- C. Design Template
- D. None of the Above

**Answer**

**A. Slide Master**

4. \_\_\_\_\_ is a pre-designed model that you can apply to one or all of the background slides in a presentation.
- A. Slide Master
  - B. Place Holder
  - C. Design Template
  - D. None of the Above

**Answer**

**C. Design Template**

5. The combination of title, text or content place holders and the arrangement on a slide is called \_\_\_\_\_
- A. Slide Master
  - B. Object
  - C. Design Template
  - D. Slide Layout

**Answer**

**D. Slide Layout**

6. A special effect used to introduce a slide during a slide show is known as \_\_\_\_\_
- A. Slide Master
  - B. Transition
  - C. Design Template
  - D. Slide Layout

**Answer**

**B. Transition**

7. The movement of text, graphics, or objects in a PowerPoint presentation is called \_\_\_\_\_
- A. Slide Master
  - B. Animation
  - C. Design Template
  - D. Slide Layout

**Answer**

**B. Animation**

8. The combined use of more than one media such as image, sound, video, etc., is known as \_\_\_\_\_
- A. Slide Master
  - B. Transition
  - C. Design Template
  - D. Multi Media

**Answer**

**D. Multi Media**

9. **The maximum Zoom % in MS Powerpoint is \_\_\_\_\_**
- A. 100
  - B. 200
  - C. 300
  - D. 400

**Answer**

**D. 400**

10. \_\_\_\_\_ **is used to change the design and layout of printed handouts.**
- A. Slide Sorter View
  - B. Slide Master View
  - C. Handout Master View
  - D. Notes Master View

**Answer**

**C. Handout Master View**

1. A(n) \_\_\_\_\_ consists of a set of programs, which controls, coordinates and supervises the activities of the various components of a computer.

- A. Operating System
- B. Application Software
- C. Both (A) and (B)
- D. None of the above

Answer

A. Operating System

2. A(n) \_\_\_\_\_ is a program which acts as an interface between a user and hardware.

- A. Operating System
- B. Application Software
- C. Both (A) and (B)
- D. None of the above

Answer

A. Operating System

3. \_\_\_\_\_ is a boot strapping process which starts the OS when a computer is switched on and the OS gets loaded from hard disk to main memory.

- A. Executing
- B. Fetching
- C. Booting
- D. None of the above

Answer

C. Booting

4. When a computer is turned on after it has been completely shut-down is called \_\_\_\_\_
- A. Cold Booting
  - B. Warm Booting
  - C. Both (A) and (B)
  - D. None of the above

Answer

A. Cold Booting

5. When a computer is restarted by pressing the combination of Ctrl+ Alt+ Del key or by restart button is called \_\_\_\_\_
- A. Cold Booting
  - B. Warm Booting
  - C. Both (A) and (B)
  - D. None of the above

Answer

B. Warm Booting

6. \_\_\_\_\_ is a type of Operating System which allows only one user at a time.
- A. Single User Operating System
  - B. Multi User Operating System
  - C. Real Time Operating System
  - D. Embedded Operating System

Answer

A. Single User Operating System

7. Some Operating Systems use \_\_\_\_\_ multitasking to prevent any one process from monopolizing the computer's resources.

- A. preemptive
- B. non-preemptive
- C. Both (A) and (B)
- D. None of the above

Answer

A. preemptive

8. \_\_\_\_\_ is the first program run on a computer, when the computer boots up.
- A. Processing System
  - B. System Operations
  - C. Operating System
  - D. None of the above

Answer

C. Operating System

9. BIOS stands for \_\_\_\_\_
- A. Bias Integrated Output System
  - B. Bias Integrated Operator System
  - C. Basic Integrated Output System
  - D. Basic Input Output System

Answer

D. Basic Input Output System

10. Which process checks to ensure the components of the computer are operating and connected properly?
- A. Processing
  - B. Saving
  - C. Booting
  - D. Editing



Answer

C. Booting

1. Which of the following runs on computer hardware and serves as platform for other software to run on \_\_\_\_\_
  - A. Application Software
  - B. Operating System
  - C. Peripherals
  - D. None of the above

Answer

B. Operating System

2. The main difference between Windows and DOS is the ability to \_\_\_\_\_
  - A. multitasking
  - B. speed up
  - C. run a program
  - D. None of the above

Answer

A. multitasking

3. \_\_\_\_\_ is a feature for scheduling and multi-programming to provide an economical interactive system of two or more users.
  - A. Time Sharing
  - B. Multi-tasking
  - C. Time tracing
  - D. None of the above

Answer

A. Time Sharing

4. Which of the following is/are the function(s) of an OS?

- A. Sharing hardware among users
- B. Facilitating Input/output
- C. scheduling resources among users
- D. All of the above

Answer

D. All of the above

5. The simultaneous processing of two or more programs by multiple processors, is \_\_\_\_\_

- A. Time Sharing
- B. Multi-processing
- C. Time tracing
- D. All of the above

Answer

B. Multi-processing

6. \_\_\_\_\_ is the process of controlling and coordinating computer memory, assigning portions called blocks to various running programs to optimize overall system performance.

- A. Time Sharing
- B. Multi-processing
- C. Memory Management
- D. All of the above

Answer

C. Memory Management

7. Which plays an important role in Memory management for a computer's OS?

- A. Time Sharing

- B. Multi-processing
- C. Paging
- D. All of the above

Answer

C. Paging

8. In a \_\_\_\_\_ where multiple programs can be running at the same time, the OS determines which applications should run in what order and how much time should be allowed for each application before giving another application a turn.
- A. Single User Operating System
  - B. Multi User Operating System
  - C. Multi-Tasking Operating System
  - D. None of the above

Answer

C. Multi-Tasking Operating System

9. In \_\_\_\_\_ a number of jobs are put together and executed as a group.
- A. Single User Operating System
  - B. Multi User Operating System
  - C. Multi-Tasking Operating System
  - D. Batch Processing Operating System

Answer

D. Batch Processing Operating System

10. Server-Site Operating System are also known as \_\_\_\_\_
- A. Single User Operating System
  - B. Network Operating System

- C. Multi-Tasking Operating System
- D. Batch Processing Operating System

Answer

B. Network Operating System

1. The operating system called Unix is typically used for\_\_\_\_\_
- A. Desktop computers
  - B. Laptop Computers
  - C. Super Computers
  - D. All of the above

Answer

D. All of the above

2. The \_\_\_\_\_ primarily take(s) care of the behind-the-scenes details and manage(s) the hardware.
- A. Application Software
  - B. Hard Disk
  - C. Super Computers
  - D. Operating System

Answer

D. Operating System

3. Operating System of a computer \_\_\_\_\_
- A. Enables the programmer to draw a flow chart
  - B. Links a program with subroutine with reference
  - C. provides a layer, User friendly Interface
  - D. All of the above

Answer

C. provides a layer, User friendly Interface

4. The term "Operating System" means \_\_\_\_\_
- A. A set of programs which control computer working
  - B. The way a user operates the computer system
  - C. The way computer operator works
  - D. All of the above

Answer

A. A set of programs which control computer working

5. This part of Computer Operating System manages the essential peripherals such as the keyboard, screen, disk drives, and parallel and serial ports \_\_\_\_\_
- A. Basic Input/Output System
  - B. Peripheral Input/Output System
  - C. Secondary Input/Output System
  - D. Marginal Input/Output System

Answer

A. Basic Input/Output System

6. \_\_\_\_\_ controls the way in which the computer system functions and provides a means by which users can interact with the computer.
- A. Application Software
  - B. Operating System
  - C. Super Computers
  - D. None of the above

Answer

B. Operating System

7. Linux is a(n) \_\_\_\_\_ Operating System.

- A. Windows
- B. Microsoft
- C. Mac
- D. Open Source

Answer

D. Open Source

8. All computers must have a/an \_\_\_\_\_

- A. virus checking program
- B. word processing software
- C. attached printer
- D. Operating System

Answer

D. Operating System

9. In real time Operating System, which is most suitable scheduling scheme?

- A. Round Robin
- B. FCFS
- C. pre-emptive scheduling
- D. random scheduling

Answer

C. pre-emptive scheduling

10. \_\_\_\_\_ allows multiple users to access a computer system concurrently.

- A. Single User Operating System
- B. Multiple User Operating System

- C. Real Time Operating System
- D. None of the above

Answer

B. Multiple User Operating System

1. When a user application requests a service from the operation system is referred as \_\_\_\_\_
- A. User Mode
  - B. kernel Mode
  - C. Both (A) and (B)
  - D. None of the above

Answer

B. kernel Mode

2. When the computer is executing on behalf of a user application is referred as \_\_\_\_\_
- A. User Mode
  - B. kernel Mode
  - C. Both (A) and (B)
  - D. None of the above

Answer

A. User Mode

3. An operating system mainly used for Servers is called \_\_\_\_\_
- A. Single User Operating System
  - B. Multi User Operating System
  - C. Real Time Operating System
  - D. Network Operating System

Answer

D. Network Operating System

4. \_\_\_\_\_ is a type of synchronous interrupt typically caused by an exceptional condition (Ex:- division by zero or invalid memory access) in a user process.

- A. Thread
- B. Call
- C. Trap
- D. None of the above

Answer

C. Trap

5. Which of the following is a core of an Operating System?

- A. Thread
- B. Call
- C. Trap
- D. Kernel

Answer

D. Kernel

6. The operating system uses \_\_\_\_\_ partition to boot your computer.

- A. Active
- B. Passive
- C. Extra
- D. None of the above

Answer

A. Active



7. Every Computer has a(n) \_\_\_\_\_ many also have \_\_\_\_\_

- A. Operating System; a client system
- B. Operating System; Instruction sets
- C. Application Programs; an Operating System
- D. Operating System; Application Programs

Answer

D. Operating System; Application Programs

8. The \_\_\_\_\_ controls a client computer's resources.

- A. application program
- B. instruction set
- C. server application
- D. Operating System

Answer

D. Operating System

9. The operating system determines the manner in which all of the following occurs except \_\_\_\_\_

- A. User creation of a document
- B. User Interaction with the processor
- C. Printer output
- D. Data displayed on the monitor.

Answer

A. User creation of a document

10. When you turn on the computer the boot routine will perform this test \_\_\_\_\_

- A. RAM test
- B. Disk Drive test

- C. Power On self Test
- D. None of the above

Answer

C. Power On self Test

1. Which of the following controls the manner of interaction between the user and the Operating System?
- A. User interface
  - B. Language translator
  - C. Platform
  - D. Screen saver

Answer

A. User interface

2. Which one of the following is not the function of an Operating System?
- A. Resource Management
  - B. File Management
  - C. Spreadsheet calculation
  - D. Processor management

Answer

C. Spreadsheet calculation

3. A small program that tells the operating system how to communicate with a specific device is called \_\_\_\_\_
- A. device driver
  - B. file manager
  - C. Google Drive
  - D. None of the above

Answer

A. device driver

4. Operating systems that run on computers and mobile devices provided by a variety of manufacturers is called \_\_\_\_\_

- A. device dependent
- B. device independent
- C. disk defragmenter
- D. None of the above

Answer

B. device independent

5. \_\_\_\_\_ is a tool that reorganizes the files and unused space on a computer's hard disk so that the operating system accesses data more quickly and programs and apps run faster.

- A. device dependent
- B. disk cleanup
- C. disk defragmenter
- D. None of the above

Answer

C. disk defragmenter

6. \_\_\_\_\_ is a tool that searches for and removes unnecessary files.

- A. device dependent
- B. disk cleanup
- C. disk defragmenter
- D. None of the above

Answer

B. disk cleanup

7. Operating systems that runs only on a specific type or make of computer or mobile device is termed as \_\_\_\_\_

- A. device dependent
- B. device independent
- C. disk defragmenter
- D. None of the above

Answer

A. device dependent

8. An application that runs the same on multiple operating systems is called \_\_\_\_\_

- A. Single Platform application
- B. device independent application
- C. Cross Platform application
- D. None of the above

Answer

C. Cross Platform application

9. Desktop operating systems that work in conjunction with a server operating system is called \_\_\_\_\_

- A. Mobile Operating Systems
- B. Embedded Operating Systems
- C. Client Operating Systems
- D. None of the above

Answer

C. Client Operating Systems

10. Operating systems that can function as both desktop and server operating systems is called \_\_\_\_\_
- A. Mobile Operating Systems
  - B. Embedded Operating Systems
  - C. Client Operating Systems
  - D. multi-purpose operating systems

Answer

D. multi-purpose operating systems

1. An Operating System that can do multitasking means that \_\_\_\_\_
- A. the OS can divide up work between several CPUs.
  - B. several programs can be operated concurrently
  - C. multiple people can use the computer concurrently
  - D. All of the above

Answer

B. several programs can be operated concurrently

2. Which of the following is a database of information about the Windows operating system including customized settings and software installations?
- A. registry
  - B. performance monitor
  - C. changelog
  - D. None of the above

Answer

A. registry

3. You need to create new volumes and format a new disk you just installed on your Windows 7 computer. Which tool should you

use?

- A. format
- B. Disk Management
- C. Disk Utility
- D. None of the above

Answer

B. Disk Management

4. Which of the following is a valid permission in the Linux file system?

- A. Full Control
- B. Modify
- C. Write
- D. Change

Answer

C. Write

5. Which of the following commands should you use to delete files on a Linux system?

- A. mv
- B. rm
- C. delete
- D. expunge

Answer

B. rm

6. When an application is running it's memory space cannot be accessed by other applications is known as \_\_\_\_\_ mode.

- A. real
- B. virtual real

- C. compatibility
- D. protected

Answer

D. protected

7. In what mode can only one program be executed at one time?

- A. real
- B. virtual real
- C. compatibility
- D. protected

Answer

A. real

8. Desktop Operating System is also called a \_\_\_\_\_

- A. Single User Operating System
- B. Multi User Operating System
- C. Embedded Operating System
- D. Client Operating System

Answer

D. Client Operating System

9. The network administrator uses the \_\_\_\_\_ to add and remove users, computers, and other devices to and from the network.

- A. Single User Operating System
- B. Multi User Operating System
- C. Server Operating System
- D. Embedded Operating System

Answer

### C. Server Operating System

10. If application software, such as a Web browser, has stopped responding and the hard disk's LED blinks repeatedly, the operating system probably is \_\_\_\_\_

- A. Multitasking
- B. De-fragmenting
- C. Thrashing
- D. None of the above

Answer

C. Thrashing

The portion of an OS that relates to the user and to applications is called \_\_\_\_\_

- A. root
- B. shell
- C. registry
- D. None of the above

Answer

B. shell

2. What is the primary method for implementing Virtual Storage?

- A. Paging
- B. Fragmentation
- C. Translation
- D. None of the above

Answer

A. Paging

3. The portion of an OS that is responsible for interacting with the hardware is called \_\_\_\_\_

- A. root



- B. shell
- C. registry
- D. kernel

Answer

B. shell

4. The breaking apart of files into separate segments as they are stored by an operating system on the hard drive is known as \_\_\_\_\_

- A. Paging
- B. File Fragmentation
- C. File Management
- D. None of the above

Answer

B. File Fragmentation

5. \_\_\_\_\_ is the file management program built into the recent Windows operating systems.

- A. Search Tool
- B. File Explorer
- C. File Compression Program
- D. None of the above

Answer

B. File Explorer

6. A type of operating system designed to be installed on a network server is called \_\_\_\_\_

- A. Personal Operating System
- B. Embedded Operating System
- C. Mobile Operating System
- D. Server Operating System

Answer

D. Server Operating System

7. \_\_\_\_\_ enables two or more users to run programs simultaneously.

- A. Personal Operating System
- B. Embedded Operating System
- C. Mobile Operating System
- D. Multi User Operating System

Answer

D. Multi User Operating System

8. \_\_\_\_\_ is an operating system that organize and coordinates how multiple users access and share resources on a network.

- A. Personal Operating System
- B. Embedded Operating System
- C. Mobile Operating System
- D. Server Operating System

Answer

D. Server Operating System

9. \_\_\_\_\_ allow user-level processes to request services of the Operating System

- A. Paging
- B. Fragmentation
- C. System Calls
- D. None of the above

Answer

C. System Calls

10. What is/are the major activity of an OS with regard to memory management?

- A. The creation and deletion of both user and system processes
- B. The suspension and resumption of processes
- C. The provision of mechanisms for process synchronization
- D. All of the above

Answer

D. All of the above

1. What are the major activities of the OS with regards to storage management?
  - A. Paging
  - B. Fragmentation
  - C. System Calls
  - D. All of the above

Answer

D. All of the above

2. A(n)\_\_\_\_\_ is a set of programs designed to manage the resources of a computer, including starting the computer, managing programs, managing memory, and coordinating tasks between input and output devices.
  - A. Application suite
  - B. Interface
  - C. input/output system
  - D. operating system (OS)

Answer

D. operating system (OS)

3. What happens when you boot up a PC?
  - A. Portions of the operating system are copied from disk into memory.
  - B. Portions of the operating system are copied from memory onto disk.
  - C. Portions-of the operating system are compiled.
  - D. Portions of the operating system are emulated.

Answer

- A. Portions of the operating system are copied from disk into memory.
4. The blocks of code, included in the operating system, that software applications interact with are known as:
- A. Application Programming Interfaces (APIs).
  - B. complimentary Metal-Oxide Conductors (CMOS).
  - C. Device drivers.
  - D. Bootstrap loaders.

Answer

- A. Application Programming Interfaces (APIs)
5. MS-DOS is a(n) \_\_\_\_\_ operating system.
- A. point-and-click
  - B. user-friendly
  - C. command-driven
  - D. Mac

Answer

- C. command-driven
6. All of the following statements concerning windows are true EXCEPT—
- A. windows are an example of a command-driven environment.
  - B. windows can be resized and repositioned on the desktop.
  - C. more than one window can be open at a time.
  - D. tool-bars and scrollbars are features of windows.

Answer

- A. windows are an example of a command-driven environment.

7. In Windows XP, if you want to see the file size and modified dates of all files in a folder, the best viewing option is the \_\_\_\_\_ view.

- A. List
- B. Thumbnails
- C. Details
- D. Icon

Answer

C. Details

8. The operating system allows users to organize the computer's contents in a hierarchical structure of directories that include all of the following EXCEPT:

- A. files.
- B. folders.
- C. drives.
- D. systems.

Answer

D. systems.

9. The memory resident portion of the operating system is called the \_\_\_\_\_

- A. registry.
- B. API.
- C. CMOS.
- D. kernel.

Answer

D. kernel.

10. Which of the following does NOT occur during the Power-On Self-Test (POST)?

- A. The Scan Disk utility begins to run.
- B. The video card and video memory are tested.
- C. The BIOS identification process occurs.
- D. Memory chips are checked to ensure they are working properly.

Answer

A. The Scan Disk utility begins to run.

1. Which of the following type of software that controls the internal operations in the computer and controls how the computer works with all its parts?

- A. Shareware
- B. Public domain software
- C. Application software
- D. Operating system

Answer

D. Operating system

2. Specialized programs, designed to allow particular input or output devices to communicate with the rest of the Computer system are called\_\_\_\_\_

- A. compilers
- B. device drivers
- C. interpreters
- D. operating systems

Answer

B. device drivers

3. Programs designed to perform specific tasks related to managing computer resources are called \_\_\_\_\_
- A. system Software
  - B. operating system
  - C. Application software
  - D. Utility programs

Answer

B. operating system

4. The combination of the operating system and the processor is referred to as the computer's \_\_\_\_\_
- A. CPU.
  - B. platform.
  - C. BIOS.
  - D. CMOS

Answer

B. platform.

5. The \_\_\_\_\_, stored on a ROM chip, is responsible for loading the Operating System from its permanent location on the hard drive into RAM.
- A. BIOS
  - B. API
  - C. device driver
  - D. supervisor program

Answer

A. BIOS

6. Which of the following is the correct sequence of actions that takes place during the boot-up process?

- A. Load operating system – Activate BIOS – Perform POST – Check configuration settings
- B. Activate BIOS – Perform POST – Load operating system – Check configuration settings
- C. Perform POST – Load operating system – Activate BIOS – Check configuration settings
- D. Activate BIOS – Check configuration settings – Perform POST – Load operating system

Answer

B. Activate BIOS – Perform POST – Load operating system – Check configuration settings

7. All of the following are steps involved in the boot process EXCEPT:
- A. load the operating system into RAM.
  - B. the power-on self-test.
  - C. activate the basic input/output system (BIOS).
  - D. load application programs.

Answer

D. load application programs.

8. The Basic Input/Output system (BIOS) is stored in:
- A. RAM.
  - B. ROM.
  - C. the CPU.
  - D. the hard drive.

Answer

B. ROM.



9. Ensuring that the essential peripheral devices are attached and operational is the\_\_\_\_\_ process.

- A. configuration
- B. CMOS
- C. POST
- D. ROM

Answer

C. POST

Power-On-Self-Test.

10. All of the following are TRUE regarding virtual memory EXCEPT—

- A. any amount of RAM can be allocated to virtual memory.
- B. the setting for the amount of hard drive space to allocate to virtual memory can be manually changed.
- C. this temporary storage is called the swap file (or page file).
- D. virtual memory is physical space on the hard drive.

Answer

A. any amount of RAM can be allocated to virtual memory.

1. Which of the following does not support more than one program at a time?

- A.DOS
- B.Linux
- C.Windows
- D.Unix

Answer

A.DOS

2. Which mode loads minimal set of drivers when starting Windows?
- A.Safe Mode
  - B.Normal Mode
  - C.VGA Mode
  - D.Network Support Mode

Answer

A.Safe Mode

3. The primary purpose of an operating system is a \_\_\_\_\_
- A. To make the most efficient use of computer hardware
  - B. To allow people to use the computer
  - C. To keep system programmer employed
  - D. To make computer easier to use

Answer

A. To make the most efficient use of computer hardware

4. \_\_\_\_\_is a complete operating system that works on a desktop computer, notebook computer, or mobile computing device.
- A.Embedded Operating System
  - B.Standalone Operating System
  - C.Emerging Operating System
  - D.None of the above

Answer

B.Standalone Operating System

5. SCSI stands for \_\_\_\_\_
- A.Systems Computer Systems Interface
  - B.Small Computer Small Interface

- C.Systems Computer Small Interface
- D.Small Computer Systems Interface

Answer

D.Small Computer Systems Interface

6. \_\_\_\_\_ is an Operating System function that allows the user to switch between tasks by giving the focus to the application the user brings to the foreground.

- A.Task Management
- B.Time Management
- C.Resource Utilization
- D.None of the above

Answer

A.Task Management

7. The part of a hard disk that is dedicated to a particular operating system or application and accessed as a single unit is called \_\_\_\_\_

- A.Division
- B.Separation
- C.Partition
- D.None of the above

Answer

C.Partition

8. \_\_\_\_\_ is an Operating system function which handles or manages primary memory.

- A.Task Management
- B.Time Management

- C.Resource Utilization
- D.Memory Management

Answer

D.Memory Management

9. An installation of an OS onto a completely empty hard disk or one from which all data is removed during the installation is called \_\_\_\_\_

- A.Hard Installation
- B.New Installation
- C.Clean Installation
- D.None of the above

Answer

C.Clean Installation

10. \_\_\_\_\_ allows you to select the OS you want to boot into every time you start the computer.

- A.Multiboot
- B.Activation
- C.Installation
- D.None of the above

Answer

A.Multiboot

1. The Standard Protocol of the Internet is \_\_\_\_\_

- A. TCP/IP
- B. HTML
- C. Flash
- D. None of the Above

Answer

A. TCP/IP

2. The software application used to display Web pages is called

\_\_\_\_\_

- A. Link
- B. Site
- C. Browser
- D. None of the Above

Answer

C. Browser

3. Which of the following is required to create an html document?

- A. Browser
- B. Internet
- C. text editor
- D. search engine

Answer

C. text editor

4. A website address is an unique name that identifies a specific\_\_\_\_\_ on a Web?

- A. Web browser
- B. PDA

- C. Website
- D. Link

Answer

C. Website

5. Which of the following is used by the browsers to connect to the location of the Internet resources?
- A. Linkers
  - B. Protocol
  - C. Cable
  - D. URL

Answer

D. URL

6. Which among the following is a search engine?
- A. Internet Explorer
  - B. Firefox
  - C. Google
  - D. Opera

Answer

C. Google

7. A \_\_\_\_\_ is the term used when a search engine returns a web page that matches the search criteria.
- A. blog
  - B. hit
  - C. link
  - D. view

Answer

B. hit

8. A website is a collection of \_\_\_\_\_

- A. graphics
- B. programs
- C. web pages
- D. None of the Above

Answer

C. web pages

9. Telnet is a \_\_\_\_\_ based computer protocol.

- A. sound
- B. text
- C. image
- D. animation

Answer

B. text

10. Through \_\_\_\_\_ an administrator or another user can access someone else's computer remotely.

- A. Web server
- B. Web application
- C. http
- D. telnet

Answer

D. telnet

1. What is URL?

- A. A type of programming object
- B. A Software Program

- C. The address of a document or page on the web
- D. An Acronym for Unlimited Resource for learning

Answer

C. The address of a document or page on the web

2. A(n) \_\_\_\_\_ appearing on a web page opens another document when clicked.
- A. Anchor
  - B. URL
  - C. Hyper link
  - D. Reference

Answer

C. Hyper link

3. Which of the following cannot be part of an e-mail address?
- A. (.)
  - B. (@)Symbol
  - C. ( ) Underscore
  - D. Space

Answer

✦ **Join ➡ @bhawna\_weekly\_quiz\_pdfs**

D. Space

4. A cookie \_\_\_\_\_
- A. Stores information about the user's web connectivity
  - B. Stores Software developed by the user
  - C. Stores the commands used by the User
  - D. None of the Above

Answer

A. Stores information about the user's web connectivity



5. The device that reconciles the differences between computers and phone is the \_\_\_\_\_
- A. LAN
  - B. TCP/IP
  - C. Scanner
  - D. Modem

Answer

D. Modem

6. \_\_\_\_\_ is a collection of web pages and \_\_\_\_\_ is the very first page that we seen on opening of website.
- A. Website, home-page
  - B. Home-page, Website
  - C. Webpage, Website
  - D. Website, Webpage

Answer

A. Website, home-page

7. URL stands for
- A. Uniform Read Locator
  - B. Uniform Research Location
  - C. Uniform Research Locator
  - D. Uniform Resource Locator

Answer

D. Uniform Resource Locator

8. Which of the following domains is used by profit business?
- A. .com
  - B. .edu

- C. .net
- D. .org

Answer

- A. .com

9. An educational institution generally have the following in its domain name?

- A. .com
- B. .edu
- C. .net
- D. .org

Answer

- B. .edu

10. A web browser that support both text and graphic information is known as \_\_\_\_\_

- A. text web browser
- B. graphic web browser
- C. Both (A) and (B)
- D. None of the Above

Answer

- B. graphic web browser

1. An application that locates information about Web pages and then stores this information in searchable databases that you can access from your browsers is called \_\_\_\_\_

- A. Search Engine
- B. Browser
- C. Domain
- D. None of the Above

Answer

A. Search Engine

2. A software program that lets you to use the Internet is called

\_\_\_\_\_

A. Search Engine

B. Browser

C. Domain

D. None of the Above

Answer

B. Browser

3. Which of the following domains is used by government?

A. .edu

B. .org

C. .gov

D. .com

Answer

C. .gov

4. Which of the following domains is used by non-profit or charitable organisations?

A. .edu

B. .org

C. .gov

D. .com

Answer

B. .org

5. An HTTP request has \_\_\_\_\_ parts.

- A. Three
- B. Four
- C. Five
- D. Six

Answer

- A. Three

6. The secret code that gives you access to some program is \_\_\_\_\_

- A. Clue
- B. Password
- C. Help
- D. None of the Above

Answer

- B. Password

7. \_\_\_\_\_ is the part of the World Wide Web that is not indexed by traditional search engines

- A. Deep web
- B. flaming
- C. screaming
- D. None of the Above

Answer

- A. Deep web

8. Computer that provides web documents to users is known as \_\_\_\_\_

- A. Guest
- B. Host

- C. Client
- D. None of the Above

Answer

- B. Host

9. The do's and don'ts of online communication is called

- \_\_\_\_\_
- A. flaming
  - B. Cyber space
  - C. Netiquette
  - D. None of the Above

Answer

- C. Netiquette

10. Which of the following must be contained in a URL?

- A. A protocol identifier
- B. WWW
- C. Unique registered domain
- D. All of the Above

Answer

- D. All of the Above

1. The process of transferring data in a continuous and even flow is called \_\_\_\_\_

- A. Surfing
- B. Streaming
- C. Browsing
- D. None of the Above

Answer

B. Streaming

2. Which of the following enables users to speak to other users over the Internet?
- A. FTP
  - B. VoIP
  - C. WiMAX
  - D. None of the Above

Answer

B. VoIP

3. What is the full form of WiMAX?
- A. Worldwide Interoperability for Microwave Access
  - B. Wireless Interoperability for Microwave Access
  - C. Worldwide Interoperability for Macro wave Access
  - D. Wireless Interoperability for Macro wave Access

Answer

A. Worldwide Interoperability for Microwave Access

4. Which is commonly used web browser for small mobile devices such as cell phones?
- A. FTP
  - B. VoIP
  - C. WAP
  - D. None of the Above

Answer

C. WAP

5. A web browser that display only text-based information is known as \_\_\_\_\_

- A. Text Web browser
- B. Graphical Web browser
- C. Both (A) and (B)
- D. None of the Above

Answer

A.Text web browser

6. The process of transferring documents, graphics, and other objects from your computer to a server on the Internet is called \_\_\_\_\_

- A. uploading
- B. downloading
- C. streaming
- D. None of the Above

Answer

A. uploading

7. \_\_\_\_\_ is the transmission of a file from server or remote computer to user's computer.

- A. uploading
- B. downloading
- C. streaming
- D. None of the Above

Answer

B. downloading

8. The home page of a website is the \_\_\_\_\_

- A. largest page
- B. first page

- C. last page
- D. None of the Above

Answer

- B. first page

9. Which of the following terms is not related to Internet?

- A. Link
- B. Browser
- C. Search Engine
- D. CPU

Answer

- D. CPU

10. WAP stands for\_\_\_\_\_

- A. Wired Application Protocol
- B. World Wide Application Protocol
- C. World Wide Access Protocol
- D. Wireless Application Protocol

Answer

- D. Wireless Application Protocol

1. Which of the following is not a domain suffix?

- A. edu
- B. org
- C. com
- D. int

Answer

- D. int



2. Which is a text field near the top of a Web browser window that displays the URL of the current webpage?

- A. Formula Bar
- B. Scroll Bar
- C. Address Bar
- D. None of the Above

Answer

C. Address Bar

3. \_\_\_\_\_ is a form of software that automatically displays ads such as banners or pop-ups when a user is online.

- A. Adware
- B. Spyware
- C. Scumware
- D. Greyware

Answer

A. Adware

4. Which of the following is a small application that is designed to run with another application?

- A. Applet
- B. Ajax
- C. Apache
- D. Avatar

Answer

A. Applet

5. \_\_\_\_\_ is an incoming link from an external website to specific webpage.

- A. Front Link

- B. Back Link
- C. Common Link
- D. None of the Above

Answer

B. Back Link

6. In e-mail, BCC stands for \_\_\_\_\_

- A. Black Carbon Copy
- B. Back Carbon Copy
- C. Brain Carbon Copy
- D. Blind Carbon Copy

Answer

D. Blind Carbon Copy

7. \_\_\_\_\_ is a group of computers that are controlled from a single source and run related software programs and scripts.

- A. Avatar
- B. Botnet
- C. Apache
- D. None of the Above

Answer

B. Botnet

8. What is the full form of DHCP?

- A. Dynamic Host Configuration Protocol
- B. Digital Host Configuration Protocol
- C. Dynamic Host Connection Protocol
- D. Digital Host Connection Protocol

Answer

A. Dynamic Host Configuration Protocol

9. A \_\_\_\_\_ is a group of servers distributed in different locations.

- A. CDN
- B. CPN
- C. CAN
- D. CRN

Answer

A. CDN

10. CDN stands for?

- A. Content Domain Network
- B. Cable Driver Network
- C. Content Delivery Network
- D. Content Driver Network

Answer

C. Content Delivery Network

1. \_\_\_\_\_ is a malicious act in which a large number of email messages are sent to a single email address in a short period of time.

- A. Flash
- B. Gopher
- C. E-mail bomb
- D. Emoticon

Answer

C. E-mail bomb

2. EDI stands for \_\_\_\_\_
- A. Electric Data Interchange
  - B. Economic Data Interchange
  - C. Electronic Data Interchange
  - D. E-mail Data Interchange

Answer

C. Electronic Data Interchange

3. \_\_\_\_\_ is a trail of data you create while using the Internet.
- A. Flash
  - B. EDI
  - C. Digital Footprint
  - D. Emoticon

Answer

C. Digital Footprint

4. Which is a small icon that identifies a website in a web browser?
- A. Flash
  - B. EDI
  - C. Favicon
  - D. Emoticon

Answer

C. Favicon

5. \_\_\_\_\_ is a collection of computers working together to perform various tasks.
- A. Grid Computing
  - B. Flaming

- C. Favicon
- D. Honeytrap

Answer

A. Grid Computing

6. Which is a security system designed to detect and counteract unauthorized access or use of a computer system?

- A. Grid Computing
- B. Flaming
- C. Favicon
- D. Honeytrap

Answer

D. Honeytrap

7. \_\_\_\_\_ is the act of posting or sending offensive messages over the Internet.

- A. Grid Computing
- B. Flaming
- C. Favicon
- D. Honeytrap

Answer

B. Flaming

8. Which term describes email messages that are generally unwanted, but do not fit the definition of spam?

- A. Gray mail
- B. Flaming
- C. Favicon
- D. Honeytrap

Answer

A. Gray mail

9. What is the full form of ICMP?

- A. Internet Control Message Protocol
- B. Immediate Control Message Protocol
- C. Information Control Message Protocol
- D. Index Control Message Protocol

Answer

A. Internet Control Message Protocol

10. Which of the following is a non-profit corporation that is responsible for allocating IP addresses and managing the domain name system?

- A. ICMP
- B. ICF
- C. ICANN
- D. ICQ

Answer

C. ICANN

1. When a website is developed for multiple browsers, then it is called \_\_\_\_\_ website.

- A. Cross-browser
- B. Affiliate
- C. Gopher
- D. None of the Above

Answer

A. Cross-browser

2. What is the full form of CMS?

- A. Cloud Management System
- B. Client Management System
- C. Cross Management System
- D. Content Management System

Answer

D. Content Management System

3. Which of the following refers to applications and services offered over the Internet?

- A. ICANN
- B. Cloud Computing
- C. ICS
- D. ICQ

Answer

B. Cloud Computing

4. ICANN stands for \_\_\_\_\_

- A. Internet Corporation for Assigned Names and Numbers
- B. Internet Connection for Assigned Names and Numbers
- C. Internet Corporation for Assigned Nodes and Numbers
- D. Internet Connection for Assigned Nodes and Numbers

Answer

A. Internet Corporation for Assigned Names and Numbers

5. Which allows multiple computers to connect to the Internet using the same Internet connection and IP address?

- A. ICANN
- B. Cloud Computing

- C. ICS
- D. ICQ

Answer

C. ICS

6. The amount of time takes by a data packet to move across a network connection is termed as \_\_\_\_\_
- A. Redundancy
  - B. Latency
  - C. Throughput
  - D. None of the Above

Answer

B. Latency

7. \_\_\_\_\_ sometimes called a micro site, is a small website dedicated to a specific topic.
- A. Mirror
  - B. Minisite
  - C. MySpace
  - D. Moodle

Answer

B. Minisite

8. Which is a special HTML tag that is used to store information about a Web page but is not displayed in a Web browser?
- A. Mirror
  - B. Minisite
  - C. Meta tag
  - D. Moodle



Answer

C. Meta tag

9. \_\_\_\_\_ is a program that allows you to search for files available on one or more FTP servers.

- A. Archie
- B. Apache
- C. Avatar
- D. Applet

Answer

A. Archie

10. Which of the following term is similar to phishing, but refers to fraudulent messages sent over SMS rather than email?

- A. Flaming
- B. Pharming
- C. Mashup
- D. Smishing

Answer

D. Smishing

1. A way of storing your favourite sites on the Internet is known as \_\_\_\_\_

- A. Interlaced
- B. Cookie
- C. Bookmark
- D. None of the Above

Answer

C. Bookmark

2. VCI stands for \_\_\_\_\_
- A. Virtual Channel Identifier
  - B. Virtual Channel Indicator
  - C. Virtual Connection Identifier
  - D. Virtual Communication Indicator

Answer

A. Virtual Channel Identifier

3. \_\_\_\_\_ is a way of interlinking related Web sites so that people can visit many similar Web sites.
- A. Web Master
  - B. Web Ring
  - C. Web Host
  - D. None of the Above

Answer

B. Web Ring

4. MPEG stands for \_\_\_\_\_
- A. Move Pictures Experts Group
  - B. Movie Pictures Experts Group
  - C. Moving Pictures Experts Group
  - D. Movie Pictures Export Group

Answer

C. Moving Pictures Experts Group

5. A \_\_\_\_\_ identifies the name and location of a file or resource in a uniform format.
- A. VCI
  - B. VPI

- C. URI
- D. None of the Above

Answer

- C. URI

6. \_\_\_\_\_ is a part of the TCP/IP suite of protocols used for data transferring.
- A. UDP
  - B. UGC
  - C. URI
  - D. None of the Above

Answer

- A. UDP

7. \_\_\_\_\_ is a means of notifying a website that another website has linked to it.
- A. Trackback
  - B. Spoofing
  - C. Trace route
  - D. None of the Above

Answer

- A. Trackback

8. \_\_\_\_\_ is a type of denial of service (DoS) attack that sends a series of "SYN" messages to a computer, such as a web server.
- A. Trackback
  - B. Spoofing
  - C. SYN Flood
  - D. None of the Above

Answer

C. SYN Flood

9. Which is also known as a "stateless" protocol that it doesn't acknowledge that the packets being sent have been received.
- A. UDP
  - B. UGC
  - C. URI
  - D. None of the Above

Answer

A. UDP

10. \_\_\_\_\_ is the process of extracting large amounts of information from a website.
- A. Trackback
  - B. Spoofing
  - C. SYN Flood
  - D. Scraping

Answer

D. Scraping

1. Pharming, phishing and other malicious acts are known as \_\_\_\_\_
- A. Social Trimming
  - B. Social networking
  - C. Social Engineering
  - D. None of the Above

Answer

C. Social Engineering

2. \_\_\_\_\_ is a web service that allows the subscriber to broadcast short messages to other subscribers of the service.
- A. Microblogging
  - B. Social networking
  - C. Social Engineering
  - D. None of the Above

Answer

A. Microblogging

3. Which is an example for Microblogging website?
- A. Blogger
  - B. WordPress
  - C. Twitter
  - D. None of the Above

Answer

C. Twitter

4. WPA is a type of security used for what type of connection?
- A. Ethernet
  - B. Wi-Fi
  - C. Bluetooth
  - D. None of the Above

Answer

B. Wi-Fi

5. Which of the following languages is not parsed by a typical web browser?
- A. HTML
  - B. CSS

- C. Java Script
- D. Perl

Answer

D. Perl

6. Which of the following indicates a secure website?

- A. FTP
- B. HTTPS
- C. SMTP
- D. IMAP

Answer

B. HTTPS

7. What is the another name for a file retrieved from the Internet?

- A. Archive
- B. Package
- C. Download
- D. Stream

Answer

C. Download

8. What type of software program filters incoming network traffic?

- A. System cleaner
- B. Firewall
- C. Disk utility
- D. None of the Above

Answer

B. Firewall

9. What is the another name for online discussion board?

- A. Intranet
- B. Net block
- C. Web Forum
- D. None of the Above

Answer

C. Web Forum

10. What is the process of designing and uploading a website called?

- A. Web mastering
- B. Web publishing
- C. Web writing
- D. None of the Above

Answer

B. Web publishing

1. \_\_\_\_\_ is an electronic fraud tactic in which individuals are tricked into revealing critical financial or personal information to unauthorized entities over the telephone.

- A. Smishing
- B. Phishing
- C. Pharming
- D. Vishing

Answer

D. Vishing

2. Vishing is also known as \_\_\_\_\_

- A. VoIP Phishing
- B. Voice Phishing

- C. Voice Pharming
- D. Both (A) and (B)

Answer

- D. Both (A) and (B)

3. \_\_\_\_\_ is another scam where a fraudster installs malicious code on a personal computer or server.

- A. Smishing
- B. Phishing
- C. Pharming
- D. Vishing

Answer

- C. Pharming

4. Which of the following is a security attack through SMS in which the user is tricked into downloading a Trojan horse or other malware onto his mobile.

- A. Smishing
- B. Phishing
- C. Pharming
- D. Vishing

Answer

- A. Smishing

5. Smishing is also known as \_\_\_\_\_

- A. SMS Phishing
- B. SMS Vishing
- C. SMS Pharming
- D. Both (A) and (B)



Answer

A. SMS Phishing

6. \_\_\_\_\_ is a form of fraud in which the attacker tries to learn information such as login credentials or account information by masquerading as a reputable entity or person in email.

A. Smishing

B. Phishing

C. Pharming

D. Vishing

Answer

B. Phishing

7. Collecting personal information and effectively posing as another individual is known as the crime of \_\_\_\_\_

A. Smishing

B. Phishing

C. hacking

D. identity theft

Answer

D. identity theft

8. The creation of Internet Protocol(IP) packets with a forged source IP address, with the purpose of concealing the identity of the sender or impersonating another computer system is called \_\_\_\_\_

A. Smishing

B. Spoofing

C. hacking

D. identity theft

Answer

B. Spoofing

9. Ethical hackers who use their skill to secure the integrity of computer systems of networks is called \_\_\_\_\_

A. Black Hat

B. Red Hat

C. White Hat

D. Green Hat

Answer

C. White Hat

10. Spam Over Instant messenger is called\_\_\_\_\_

A. SPIT

B. SPIM

C. Both (A) and (B)

D. None of the Above

Answer

B. SPIM

1. Hardware or software designed to guard against unauthorized access to a computer network is known as \_\_\_\_\_

A. Hacker-proof program

B. Firewall

C. Hacker-resistant server

D. None of the Above

Answer

B. Firewall

2. An Internet service that translates domain names to the IP addresses is called \_\_\_\_\_
- A. CMS
  - B. ASP
  - C. DNS
  - D. None of the Above

Answer

C. DNS

3. A dynamic website that is normally database driven and which enables the owner/user to manage the content of their own website without needing to know any coding at all is known as \_\_\_\_\_
- A. Content Management System (CMS)
  - B. ASP
  - C. DNS
  - D. None of the Above

Answer

A. Content Management System (CMS)

4. Unauthorized access to information by using a terminal that is already logged on with an authorized ID is called \_\_\_\_\_
- A. Piggybacking
  - B. Penetration
  - C. Phishing
  - D. None of the Above

Answer

A. Piggybacking

5. The unauthorized activities of malicious software is called \_\_\_\_\_

- A. Pharming
- B. Payload
- C. Phishing
- D. None of the Above

Answer

B. Payload

6. Unauthorized access to restricted systems or resources is referred as \_\_\_\_\_

- A. Pharming
- B. Penetration
- C. Phishing
- D. None of the Above

Answer

B. Penetration

7. Spam over Internet telephony is known as \_\_\_\_\_

- A. Malware
- B. Spit
- C. Pharming
- D. None of the Above

Answer

B. Spit

8. Modifying data in a Domain Name System (DNS) server so that calls to particular Websites or even entire domains are misdirected for fraudulent purposes is termed as \_\_\_\_\_

- A. DNS cache poisoning

- B. Penetration
- C. Phishing
- D. None of the Above

Answer

- A. DNS cache poisoning

9. Sending large numbers of unwanted e-mail messages to a single recipient or to a group of such recipients is termed as \_\_\_\_\_

- A. Logic bomb
- B. Mail bombing
- C. Time bomb
- D. None of the Above

Answer

- B. Mail bombing

10. Malicious modification or destruction of data such as changing information on Web sites is called \_\_\_\_\_

- A. Super zapping
- B. Vandalism
- C. Spamming
- D. None

Answer

- B. Vandalism

1. Which one of the following is a key function of firewall?

- A. Monitoring
- B. deleting
- C. moving
- D. None of the Above

Answer

A. Monitoring

2. Which of the following inputs a computer's memory, but unlike a virus, it does not replicate itself?

A. Trojan Horse

B. Logic bomb

C. Firewall

D. None of the Above

Answer

B. Logic bomb

3. If your computer rebooting itself then it is likely that

\_\_\_\_\_

A. It has a virus

B. It does not have enough memory

C. There has been a power surge

D. None of the Above

Answer

A. It has a virus

4. The \_\_\_\_\_ of a Threat measures its potential impact on a System

A. vulnerabilities

B. degree of harm

C. susceptibility

D. None of the Above

Answer

B. degree of harm

5. A digital signature is \_\_\_\_\_
- A. scanned signature
  - B. encrypting information
  - C. signature in binary form
  - D. None of the Above

Answer

B. encrypting information

6. A hacker installs malicious code on a personal computer or server. This code then redirects clicks you make on a Web site to another fraudulent Web site without your consent or knowledge. It is known as \_\_\_\_\_
- A. Phishing
  - B. Smishing
  - C. Pharming
  - D. None of the Above

Answer

C. Pharming

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

Answer

C. Vishing

8. A type of phishing attack where mobile phone users receive text messages containing a Web site hyper link is called

- 
- A. Pharming
  - B. Smishing
  - C. Vishing
  - D. None of the Above

Answer

B. Smishing

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

Answer

A. Zombie

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

Answer

(B) Spoofing





1. DBMS is \_\_\_\_\_
- A. Collection of Data
  - B. Set of programs to access data
  - C. Set of programs to update data
  - D. All of the Above

Answer

D. All of the Above

2. The Database stores information in \_\_\_\_\_
- A. Blocks
  - B. Rows and Columns
  - C. Tracks and Sectors
  - D. None of the Above

Answer

B. Rows and Columns

3. \_\_\_\_\_ is a structured database in which data is stored in the form of tables
- A. Network Database
  - B. Hierarchical Database
  - C. Relational Database
  - D. None of the Above

Answer

C. Relational Database

4. \_\_\_\_\_ is the logical structure of the database.
- A. Schema
  - B. Instances
  - C. Key
  - D. None of the Above

Answer

A. Schema

5. Which of the following places the common data elements in order from smallest to largest?

- A. character, file, record, field, database
- B. character, record, field, database, file
- C. character, field, record, file, database
- D. Bit, byte, character, record, field, file, database

Answer

C. character, field, record, file, database

6. A program that generally has more user- friendly interface than a DBMS is called a \_\_\_\_\_

- A. Front end
- B. Repository
- C. Back end
- D. None of the Above

Answer

A. Front end

7. \_\_\_\_\_ means that the data contained in a database is accurate and reliable.

- A. Data redundancy
- B. Data integrity
- C. Data reliability
- D. Data consistency

Answer

B. Data integrity

8. Dr. E.F. Codd represented \_\_\_\_\_ rules that a database must obey if it has to be considered truly relational
- A. 10
  - B. 8
  - C. 12
  - D. 5

Answer

C. 12

9. \_\_\_\_\_ is a database in which data is organized in the form of trees with nodes.
- A. Network Database
  - B. Hierarchical Database
  - C. Relational Database
  - D. None of the Above

Answer

B. Hierarchical Database

10. The smallest unit of information about a record in a database is called a \_\_\_\_\_
- A. Field
  - B. Query
  - C. Cell
  - D. None of the Above

Answer

A. Field

1. \_\_\_\_\_ is a collection of conceptual tools for describing data, data relationships, data semantics etc.,
- A. Front End

- B. Database Administrator
- C. Data Models
- D. None of the Above

Answer

- C. Data Models

2. In E-R diagram, attributes are represented by \_\_\_\_\_

- A. ellipse
- B. rectangle
- C. diamond
- D. None of the Above

Answer

- A. ellipse

3. Key to represent relationship between tables is called \_\_\_\_\_

- A. Primary key
- B. Secondary Key
- C. Foreign Key
- D. None of the Above

Answer

- C. Foreign Key

4. A logical schema \_\_\_\_\_

- A. is the entire database
- B. is a standard way of organizing information into accessible part
- C. describes how data is actually stored on disk
- D. None of the Above

Answer

B. is a standard way of organizing information into accessible part

5. In the relational modes, cardinality is termed as \_\_\_\_\_
- A. number of tuples
  - B. number of tables
  - C. number of constraints
  - D. None of the Above

Answer

A. number of tuples

6. An entity set that does not have sufficient attributes to form a primary key is a \_\_\_\_\_
- A. strong entity set
  - B. weak entity set
  - C. simple entity set
  - D. None of the Above

Answer

B. weak entity set

7. \_\_\_\_\_ is a primary key of one file that also appears in another file.
- A. Physical Key
  - B. Primary Key
  - C. Foreign Key
  - D. Logical Key

Answer

C. Foreign Key

8. \_\_\_\_\_ is an invalid type of database key.

- A. Structured primary key
- B. Atomic primary key
- C. Primary key
- D. Composite primary key

Answer

- A. Structured primary key

9. \_\_\_\_\_ is a diagrammatic representation of entities and relationship between them.

- A. E-R Diagram
- B. Chart
- C. Model
- D. None of the Above

Answer

- A. E-R Diagram

10. In E-R diagram, relationship type is represented by \_\_\_\_\_

- A. ellipse
- B. rectangle
- C. diamond
- D. None of the Above

Answer

- C. diamond

1. Which of the following is/are advantages of DBMS?

- A. Increased Security
- B. Data Integrity

- C. Avoids Data redundancy
- D. All of the Above

Answer

- D. All of the Above

2. The process of keeping information uniform is called \_\_\_\_\_
- A. Data consistency
  - B. Data redundancy
  - C. Increased Security
  - D. None of the Above

Answer

- A. Data consistency

3. \_\_\_\_\_ is a form of database management that keeps data separated from all programs that make use of it.
- A. Data independence
  - B. Data redundancy
  - C. Increased Security
  - D. None of the Above

Answer

- A. Data independence

4. The specific representation of an external view, that is, the end user's view of the data environment is known as \_\_\_\_\_
- A. External Schema
  - B. Internal schema
  - C. Both (A) and (B)
  - D. None of the Above

Answer



A. External Schema

5. The DBMS allows the user to specify what must be done, without having to specify how it is to be done, by using a(n)

- \_\_\_\_\_
- A. access control
  - B. query language
  - C. table generator
  - D. security system

Answer

- B. query language

6. All fields for a specific entity can be grouped together as a

- \_\_\_\_\_
- A. database
  - B. file
  - C. field
  - D. record

Answer

- D. record

7. A record consists of a \_\_\_\_\_

- A. group of files
- B. character
- C. collection of related records
- D. set of one or more fields

Answer

- D. set of one or more fields

8. The design of a \_\_\_\_\_ database recognizes the use of historical and aggregated data.

- A. multiuser
- B. data warehouse
- C. single-user
- D. production

Answer

B. data warehouse

9. The \_\_\_\_\_ is a specialized database that stores data in a format optimized for decision support.

- A. production database
- B. distributed database
- C. workgroup database
- D. data warehouse

Answer

D. data warehouse

10. Another name for a production database is a \_\_\_\_\_ database.

- A. data mining
- B. development
- C. warehousing
- D. transactional

Answer

D. transactional

1. The \_\_\_\_\_ manages interaction between the end user and the database.

- A. DP

- B. DBMS
- C. DM query engine
- D. None of the Above

Answer

B. DBMS

2. A database that supports data distributed across several different sites is called a(n) \_\_\_\_\_ database.

- A. desktop
- B. distributed
- C. workgroup
- D. enterprise

Answer

B. distributed

3. Data \_\_\_\_\_ is defined as "the condition in which all of the data in the database are consistent with the real-world events and conditions."

- A. verification
- B. redundancy
- C. inconsistency
- D. integrity

Answer

D. integrity

4. \_\_\_\_\_ are the instructions and rules that govern the design and use of the database system.

- A. Procedures
- B. Hardware

C. Software

D. Data

Answer

A. Procedures

5. Activities that make the database perform more efficiently in terms of storage and access speed are known as performance \_\_\_\_\_

A. development

B. upgrades

C. enhancements

D. tuning

Answer

D. tuning

6. \_\_\_\_\_ is the de facto query language and data access standard supported by the majority of DBMS vendors.

A. DBMS

B. Access Query Language

C. 4GL

D. Structured Query Language

Answer

D. Structured Query Language

7. Where does the DBMS store the definitions of data elements and their relationships?

A. data map

B. data file

C. index

D. data dictionary

Answer

D. data dictionary

8. The term \_\_\_\_ refers to an organization of components that define and regulate the collection, storage, management, and use of data within a database environment.

- A. people
- B. DBMS
- C. database system
- D. hardware

Answer

C. database system

9. Data \_\_\_\_ exists when the same data are stored unnecessarily at different places.

- A. fragmentation
- B. dependency
- C. redundancy
- D. inconsistency

Answer

C. redundancy

10. Data \_\_\_\_ exists when it is possible to make changes in the data storage characteristics without affecting the application program's ability to access the data.

- A. mining
- B. integrity
- C. independence
- D. inconsistency

Answer

C. independence

1. A database component that stores the raw bits and bytes of data is called \_\_\_\_\_
- A. DBMS
  - B. schema
  - C. Physical Data Store
  - D. None of the Above

Answer

C. Physical Data Store

2. A database component that contains descriptive information about the data stored in the physical data store is called \_\_\_\_\_
- A. Schema
  - B. Attribute
  - C. Table
  - D. None of the Above

Answer

A. Schema

3. A consistent state among foreign key and primary key values is called \_\_\_\_\_
- A. Schema
  - B. Attribute
  - C. Referential Integrity
  - D. None of the Above

Answer

C. Referential Integrity

4. A formal technique for evaluating and improving the quality of a relational database schema is known as \_\_\_\_\_
- A. Integration
  - B. Normalization
  - C. Dependency
  - D. None of the Above

Answer

B. Normalization

5. One or more databases are hosted by a single DBMS running on a single server is called \_\_\_\_\_
- A. Single database server architecture
  - B. Replicated database server architecture
  - C. Partitioned database server architecture
  - D. Cloud-based database server architecture

Answer

A. Single database server architecture

6. Complete database copies are hosted by cooperating DBMSs running on multiple servers is called \_\_\_\_\_
- A. Single database server architecture
  - B. Replicated database server architecture
  - C. Partitioned database server architecture
  - D. Cloud-based database server architecture

Answer

B. Replicated database server architecture

7. Potential problems in the design of a relational database are known as \_\_\_\_\_
- A. update anomalies

- B. relational anomalies
- C. modification anomalies
- D. select anomalies

Answer

- A. update anomalies

8. The conversion of an unnormalized table to first normal form requires the removal of \_\_\_\_\_

- A. interrelation constraints
- B. repeating groups
- C. determinants
- D. None of the Above

Answer

- B. repeating groups

9. \_\_\_\_\_ normal form has an additional condition that the only determinants the table contains are candidate keys.

- A. Fourth
- B. Second
- C. Third
- D. First

Answer

- C. Third

10. A set of requirements that is necessary to support the operations of a particular database user is known as a(n) \_\_\_\_\_

- A. user view
- B. user attribute



- C. user table
- D. user field

Answer

- A. user view

1. DBMS is an intermediate between the user and the \_\_\_\_\_
- A. Information
  - B. Meta Data
  - C. Database
  - D. None of the Above

Answer

- C. Database

2. What is the relationship between programs and data in the database approach?
- A. Data abstraction
  - B. Data Model
  - C. Meta Data
  - D. None of the Above

Answer

- A. Data abstraction

3. Which describes physical storage structure of the database?
- A. External or View level
  - B. Conceptual Level
  - C. Internal Level
  - D. None of the Above

Answer

- C. Internal Level

4. Which describes structure of the whole database for a community of users?

- A. External or View level
- B. Conceptual Level
- C. Internal Level
- D. None of the Above

Answer

B. Conceptual Level

5. A(n) \_\_\_\_\_ backup produces a complete copy of the entire database.

- A. Entire
- B. Full
- C. Half
- D. None of the Above

Answer

B. Full

6. A(n) \_\_\_\_\_ is a uniquely identifiable object that allows a given person to log on to the database.

- A. user
- B. client
- C. server
- D. None of the Above

Answer

A. user

7. \_\_\_\_\_ backups take place while the user is working on the database.

- A. Specialization

- B. Concurrent
- C. server
- D. None of the Above

Answer

- B. Concurrent

8. A(n) \_\_\_\_\_ data dictionary is automatically updated by the DBMS with every database access.

- A. Active
- B. Passive
- C. In Active
- D. None of the Above

Answer

- A. Active

9. In which architecture, multiple distributed database servers are used and the database schema is partitioned?

- A. Single database server architecture
- B. Replicated database server architecture
- C. Partitioned database server architecture
- D. Cloud-based database server architecture

Answer

- C. Partitioned database server architecture

10. In which architecture, cloud computing service provider is used to provide some or all database services?

- A. Single database server architecture
- B. Replicated database server architecture
- C. Partitioned database server architecture
- D. Cloud-based database server architecture

11. Which of the following is not a DBMS Software?

- A. dBASE
- B. ORACLE
- C. SyBase
- D. Database 2000

Answer

D. Database 2000

12. A database that contained tables linked by common fields is called a \_\_\_\_\_

- A. Centralized database
- B. Flatfile database
- C. Relational database
- D. None of the Above

Answer

C. Relational database

13. The primary key must be \_\_\_\_\_

- A. Numeric
- B. Unique
- C. Multiple
- D. None of the Above

Answer

B. Unique

14. DBMS is comprised of tables that made up of rows called \_\_\_\_\_ and columns called\_\_\_\_\_.

- A. Fields, records
- B. Records, fields

- C. Address, fields
- D. Ranges, sheets

Answer

B. Records, fields

15. In an ER diagram, an entity set is represented by a\_\_\_\_\_
- A. Rectangle
  - B. Ellipse
  - C. Diamond box
  - D. Circle

Answer

A. Rectangle

16. An E-R diagram is a graphic method of presenting \_\_\_\_\_
- A. Primary keys and their relationships
  - B. Primary keys and their relationships to instance
  - C. Entity classes and their relationships
  - D. Entity classes and their relationships to primary keys

Answer

C. Entity classes and their relationships

17. Architecture of database can be viewed as\_\_\_\_\_
- A. Two levels
  - B. Three levels
  - C. Four levels
  - D. Five levels

Answer

B. Three levels

18. Periodically adding, changing and deleting file records is called \_\_\_\_\_ file.
- A. Updating
  - B. Upgrading
  - C. Restructuring
  - D. None of the Above

Answer

A. Updating

19. A database application can perform which of the following activities?
- A. Add records
  - B. Read records
  - C. Both (A) and (B)
  - D. None of the Above

Answer

C. Both (A) and (B)

20. Which of the following database activities determines the entities, attributes, and relationships of data?
- A. Database implementation
  - B. Logical database design
  - C. Physical database design and definition
  - D. Conceptual data modeling

Answer

D. Conceptual data modeling

1. If both data and database administration exist in an organization, the database administrator is responsible for which of the following?
- A. Data modeling

- B. Metadata
- C. Database design
- D. All of the Above

Answer

C. Database design

2. SQL stands for \_\_\_\_\_
- A. Structured Question Language
  - B. Sequential Question Language
  - C. Structured Query Language
  - D. Sequential Query Language

Answer

C. Structured Query Language

3. A DBMS that combines a DBMS and an application generator is \_\_\_\_\_
- A. DB2
  - B. SQL Server
  - C. Microsoft Access
  - D. Oracle

Answer

C. Microsoft Access

4. The following are components of a database except\_\_\_\_\_
- A. reports
  - B. index
  - C. metadata
  - D. user data

Answer

A. reports

5. DBMS acts as an interface between what two components of an enterprise-class database system?

- A. The user and the database application
- B. Database application and the database
- C. Database application and SQL
- D. Data and the database

Answer

B. Database application and the database

6. The following are functions of a DBMS except \_\_\_\_\_

- A. creating databases
- B. creating and processing forms
- C. administrating databases
- D. processing data

Answer

B. creating and processing forms

7. Which of the following is the preferred way to recover a database after a transaction in progress terminates abnormally?

- A. Rollback
- B. Reprocess transactions
- C. Switch to duplicate database
- D. Rollforward

Answer

A. Rollback



8. The tuples of the relations can be of \_\_\_\_\_ order.

- A. Any
- B. Same
- C. Sorted
- D. Constant

Answer

A. Any

9. An application where only one user accesses the database at a given time is an example of a(n) \_\_\_\_\_

- A. single-user database application
- B. multiuser database application
- C. e-commerce database application
- D. data mining database application

Answer

A. single-user database application

10. A \_\_\_\_\_ in a table represents a relationship among a set of values.

- A. Column
- B. Key
- C. Row
- D. Entry

Answer

C. Row

1. The operation of eliminating columns in a table done by \_\_\_\_\_ operation.

- A. Restrict
- B. Project

- C. Union
- D. Divide

Answer

B. Project

2. The way a particular application views the data from the database that the application uses is a \_\_\_\_\_
- A. module
  - B. relational model
  - C. schema
  - D. sub schema

Answer

D. sub schema

3. Related fields in a database are grouped to form a \_\_\_\_\_
- A. data file
  - B. data record
  - C. menu
  - D. bank

Answer

B. data record

4. \_\_\_\_\_ is a condition specified on a database schema and restricts the data that can be stored in an instance of the database.
- A. Key Constraint
  - B. Check Constraint
  - C. Foreign key constraint
  - D. Integrity constraint

Answer

D. Integrity constraint

5. The descriptive property possessed by each entity set is \_\_\_\_\_

- A. Entity
- B. Attribute
- C. Relation
- D. Model

Answer

B. Attribute

6. The database environment has all of the following components except \_\_\_\_\_

- A. users
- B. separate files
- C. database
- D. database administrator

Answer

A. users

7. The view of total database content is \_\_\_\_\_

- A. Conceptual view
- B. Internal view
- C. External view
- D. Physical view

Answer

A. Conceptual view

8. The \_\_\_\_\_ refers to the way data is organized in and accessible from DBMS.

- A. database hierarchy
- B. data organization
- C. data sharing
- D. data model

Answer

D. data model

9. A \_\_\_\_\_ allows to make copies of the database periodically to help in the cases of crashes & disasters.

- A. Recovery utility
- B. Backup Utility
- C. Monitoring utility
- D. Data loading utility

Answer

B. Backup Utility

10. The main task carried out in the \_\_\_\_\_ is to remove repeating attributes to separate tables.

- A. First Normal Form
- B. Second Normal Form
- C. Third Normal Form
- D. Fourth Normal Form

Answer

A. First Normal Form

1. Which of the following Normal Form(NF) is considered adequate for relational database design?

- A. 2NF

- B. 3NF
- C. 4NF
- D. BCNF

Answer

B. 3NF

2. Which is a special type of stored procedure that is automatically invoked whenever the data in the table is modified?

- A. Procedure
- B. Trigger
- C. Cursor
- D. None of the above

Answer

B. Trigger

3. Which of the following is the most powerful language for working with RDBMS?

- A. Embedded Programs
- B. Dynamic Programs
- C. Query Language
- D. Static Language Programs

Answer

C. Query Language

4. DML stands for \_\_\_\_\_

- A. Data Markup Language
- B. Data Manipulation Language
- C. Data Marking Language
- D. Data Multiple Language

Answer

B. Data Manipulation Language

5. Which of the following language is used to define the integrity constraints?

- A. DCL
- B. DML
- C. DDL
- D. All of the above

Answer

C. DDL

6. A transaction state changes from active to\_\_\_\_\_, after the transaction has been rolled back and the database restored to its state prior to the start of the transaction.

- A. Partially committed
- B. Committed
- C. Aborted
- D. Failed

Answer

C. Aborted

7. The problem caused by independent multivalued dependencies is eliminated in which of the normal form?

- A. 3NF
- B. BCNF
- C. 4NF
- D. 5NF

Answer

C. 4NF

8. DDL stands for \_\_\_\_\_

- A. Data Define Language
- B. Data Description Language
- C. Data Definition Language
- D. Data Design Language

Answer

C. Data Definition Language

9. When a primary key is define in the table, DBMS automatically creates a(n) \_\_\_\_\_ on a primary key column.

- A. Unique index
- B. Sequence
- C. Trigger
- D. Synonym

Answer

A. Unique index

10. What is the full form of DCL?

- A. Data Code Language
- B. Data Common Language
- C. Data Control Language
- D. Data Clear Language

Answer

C. Data Control Language

## **AFFAIR CLOUD Data Communication & Networking**

### Computer Quiz : Data Communication & Networking Set – 1

**These Questions are asked in Previous Papers**

1. **How many layers are there in TCP/IP model?**

- A. 4
- B. 6
- C. 7
- D. None of the Above

**Answer**

**A. 4**

2. **Modem is connected to?**

- A. Processor
- B. Printer
- C. Motherboard
- D. Phone line

**Answer**

**D. Phone line**

3. **Computers Connected to a LAN can \_\_\_\_\_**

- A. run faster
- B. go online
- C. Share information and/or share peripheral equipment
- D. None of the Above

**Answer**

**C. Share information and/or share peripheral equipment**

4. **Which of the following represents the fastest data transmission speed?**

- A. kbps
- B. mbps
- C. gbps
- D. None of the Above

**Answer**

**C. gbps**

5. **Servers are those computers that provide resources to other computers connected by?**

- A. Network
- B. Mainframe



- C. Super computer
- D. None of the Above

**Answer**

**A. Network**

6. **A combination of hardware and software that allows communication and electronic transfer of information between computers is a \_\_\_\_\_**
- A. network
  - B. server
  - C. peripheral
  - D. None of the Above

**Answer**

**A. network**

7. **Ethernet, Token Ring and Token Bus are the types of \_\_\_\_\_**
- A. LAN
  - B. WAN
  - C. Communication Channel
  - D. Physical medium

**Answer**

**A. LAN**

8. **Which of the following is a measurement of speed of Internet?**
- A. MB
  - B. TB
  - C. kbps
  - D. None of the Above

**Answer**

**C. kbps**

9. **Which of the following is/are advantages of LAN?**
- A. Accessing the web
  - B. Saving all your data
  - C. Backing up your data
  - D. Sharing peripherals

**Answer**

**D. Sharing peripherals**

10. **Hub is Associated with \_\_\_\_\_ network**
- A. Ring

- B. Star
- C. Mesh
- D. Tree

**Answer**

**B. Star**

## Computer Quiz : Data Communication & Networking Set – 2

1. **In which Channel the flow of data is always in one direction, with no capability to support response in other direction?**
- A. Duplex Channel
  - B. Half Duplex Channel
  - C. Simplex Channel
  - D. None of the Above

**Answer**

**C. Simplex Channel**

2. **Multiplexing involves \_\_\_\_\_ path and \_\_\_\_\_ channel**
- A. one, one
  - B. one, multiple
  - C. multiple, one
  - D. multiple, multiple

**Answer**

**B. one, multiple**

3. **In which Channel the data can flow in both directions but not at same time?**
- A. Duplex Channel
  - B. Half Duplex Channel
  - C. Simplex Channel
  - D. None of the Above

**Answer**

**B. Half Duplex Channel**

4. **A device that connects to a network without the use of cables is said to be \_\_\_\_\_**
- A. distributed
  - B. centralized
  - C. cabled
  - D. Wireless

**Answer**

**D. Wireless**

5. **In which Channel the data can flow in both directions at a time?**

- A. Duplex Channel
- B. Half Duplex Channel
- C. Simplex Channel
- D. None of the Above

**Answer**

**A. Duplex Channel**

6. **Which type of source is most likely to be a shared common resource in a computer network?**

- A. Printer
- B. Speaker
- C. Key board
- D. None of the Above

**Answer**

**A. Printer**

7. **The completely interconnected network topology is \_\_\_\_\_**

- A. Mesh
- B. Star
- C. Bus
- D. Tree

**Answer**

**A. Mesh**

8. **\_\_\_\_\_ is the most important/powerful computer in a typical network.**

- A. Network Client
- B. Network Station
- C. Network Server
- D. Network Switch

**Answer**

**C. Network Server**

9. **A network that connects devices located in a small geographical area, such as within a building is known as \_\_\_\_\_**

- A. LAN
- B. WAN
- C. MAN
- D. PAN

**Answer**

**A. LAN**

10. **A network that connects an individual's personal devices that are located close together is called \_\_\_\_\_**
- A. LAN
  - B. WAN
  - C. MAN
  - D. PAN

**Answer**

**D. PAN**

## Computer Quiz : Data Communication & Networking Set – 3

1. **\_\_\_\_\_ is a network that is constructed by using Internet to connect to a private network, such as a company's Internal Network.**
- A. LAN
  - B. WAN
  - C. PAN
  - D. VPN

**Answer**

**D. VPN**

2. **\_\_\_\_\_ is a computer network designed for a city or town.**
- A. LAN
  - B. WAN
  - C. PAN
  - D. MAN

**Answer**

**D. MAN**

3. **\_\_\_\_\_ are the set of rules used by a network for communication.**
- A. Server
  - B. File Server
  - C. Protocols
  - D. None of the Above

**Answer**

**C. Protocols**

4. **\_\_\_\_\_ is a telecommunications network or computer network that extends over a large geographical distance.**
- A. LAN
  - B. WAN
  - C. PAN
  - D. MAN

**Answer**

**B. WAN**

5. **How many layers are in Open Systems Interconnection(OSI) Model?**

- A. Six
- B. Seven
- C. Four
- D. Five

**Answer**

**B. Seven**

6. **Which is a network device that is used to regenerate or replicate signals that are weakened or distorted by transmission over long distances?**

- A. Repeater
- B. Hub
- C. Switch
- D. Bridge

**Answer**

**A. Repeater**

7. **Which of the following is a common connection point for devices in a network?**

- A. Repeater
- B. Hub
- C. Switch
- D. Bridge

**Answer**

**B. Hub**

8. **A \_\_\_\_\_ is a network point that acts as an entrance to another network.**

- A. Repeater
- B. Hub
- C. Gateway
- D. Bridge

**Answer**

**C. Gateway**

9. **Which is a device that connects a local area network (LAN) to another local area network that uses the same protocol?**

- A. Repeater
- B. Hub

- C. Switch
- D. Bridge

**Answer**

**D. Bridge**

10. \_\_\_\_\_ is a networking device that forwards data packets between computer networks.
- A. Repeater
  - B. Hub
  - C. Switch
  - D. Router

**Answer**

**D. Router**

## Computer Quiz : Data Communication & Networking Set – 4

1. **Any device connected to a computer network is called \_\_\_\_\_**
- A. Node
  - B. Client
  - C. Server
  - D. None of the Above

**Answer**

**A. Node**

2. **A node, usually a microcomputer, which is used by end users but usually does not supply network resources is called \_\_\_\_\_**
- A. Node
  - B. Client
  - C. Server
  - D. None of the Above

**Answer**

**B. Client**

3. **Which is a computer hardware component that connects a computer to a network?**
- A. Network Interface Card
  - B. Switch
  - C. Bridge
  - D. Router

**Answer      A. Network Interface Card**

4. \_\_\_\_\_ is a small hardware device that joins multiple computers together within one LAN.

- A. Network Interface Card
- B. Switch
- C. Bridge
- D. Router

**Answer**

**B. Switch**

5. **A combined device for modulation and demodulation, for example, between the digital data of a computer and the analogue signal of a telephone line.**
- A. Modem
  - B. Switch
  - C. Bridge
  - D. Router

**Answer**

**A. Modem**

6. **A relatively non-intelligent device that allows a user to input data into a system or displays data from the system is known as \_\_\_\_\_**
- A. Computer Terminal
  - B. Switch
  - C. Bridge
  - D. Router

**Answer**

**A. Computer Terminal**

7. **A terminal emulation program for TCP/IP networks, such as the Internet, that allows users to log in to a remote computer is known as \_\_\_\_\_**
- A. Network
  - B. Telnet
  - C. Sub Network
  - D. None of the Above

**Answer**

**B. Telnet**

8. **A template that consists of seven layers and defines a model for the operations performed on a computer network is called \_\_\_\_\_**
- A. TCP/IP
  - B. OSI
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. OSI**

9. **What is the process in which control information is added to a data packet as it moves through the layers of a communication module?**
- A. Encapsulation
  - B. Encryption
  - C. Decryption
  - D. None of the Above

**Answer**

**A. Encapsulation**

10. **The joining of two or more protocols into a single protocol is called \_\_\_\_\_**
- A. Technological Convergence
  - B. Protocol Convergence
  - C. Industrial Convergence
  - D. None of the Above

**Answer**

**B. Protocol Convergence**

## Computer Quiz : Data Communication & Networking Set – 5

1. **In OSI model, \_\_\_\_\_ layer supports the electrical or mechanical interface to the physical medium.**
- A. Physical
  - B. Network
  - C. Data link
  - D. Transport

**Answer**

**A. Physical**

2. **In a Communication Networks, \_\_\_\_\_ is usually a schematic description of the arrangement of a network, including its nodes and connecting lines.**
- A. topology
  - B. protocols
  - C. LAN
  - D. None of the Above

**Answer**

**A. topology**

3. **Which of the following is/are protocols worked at the Session Layer?**
- A. DNS
  - B. LDAP
  - C. NetBIOS
  - D. All of the Above

**Answer**

**D. All of the Above**



4. **Which is the protocol layer that handles the moving of data in and out across a physical link in a network?**
- A. Physical
  - B. Network
  - C. Data link
  - D. Transport

**Answer**

**C. Data link**

5. **Which of the following is/are protocols worked at the Transport Layer?**
- A. UDP
  - B. TCP
  - C. DCCP
  - D. All of the Above

**Answer**

**D. All of the Above**

6. **The third level of the OSI model and responsible for data routing paths for network communication is \_\_\_\_\_ layer.**
- A. Physical
  - B. Network
  - C. Data link
  - D. Transport

**Answer**

**B. Network**

7. **In the OSI model the \_\_\_\_\_ layer is referred as Layer 4.**
- A. Physical
  - B. Network
  - C. Data link
  - D. Transport

**Answer**

**D. Transport**

8. **The \_\_\_\_\_ layer is the fifth layer, which controls the connections between multiple computers.**
- A. Physical
  - B. Network
  - C. Data link
  - D. Session

**Answer**

**D. Session**

9. \_\_\_\_\_ layer ensures that the communications passing through are in the appropriate form for the recipient.
- A. Presentation
  - B. Network
  - C. Data link
  - D. Session

**Answer**

**A. Presentation**

10. Which of the following is an abstraction layer that specifies the shared protocols and interface methods used by hosts in a communications network?
- A. Application
  - B. Network
  - C. Data link
  - D. Session

**Answer**

**A. Application**

## Computer Quiz : Data Communication & Networking Set – 6

1. \_\_\_\_\_ is a network topology where each individual piece of a network is attached to a central node (often called a hub or switch).
- A. Star topology
  - B. Bus topology
  - C. Mesh topology
  - D. Ring topology

**Answer**

**A. Star topology**

2. \_\_\_\_\_ is a network topology in which each node connects to exactly two other nodes, forming a single continuous pathway for signals through each node.
- A. Star topology
  - B. Bus topology
  - C. Mesh topology
  - D. Ring topology

**Answer**

**D. Ring topology**

3. \_\_\_\_\_ is a specific kind of network topology in which all of the various devices in the network are connected to a single cable or line.
- A. Star topology
  - B. Bus topology

- C. Mesh topology
- D. Ring topology

**Answer**

**B. Bus topology**

4. **Which topology combines characteristics of linear bus and star topologies?**
- A. Star topology
  - B. Bus topology
  - C. Mesh topology
  - D. Tree topology

**Answer**

**D. Tree topology**

5. **In \_\_\_\_\_ topology, every node has a dedicated point to point link to every other node.**
- A. Star topology
  - B. Bus topology
  - C. Mesh topology
  - D. Ring topology

**Answer**

**C. Mesh topology**

6. **In the \_\_\_\_\_ topology, each workstation is connected directly to each of the others.**
- A. full mesh
  - B. Partial mesh
  - C. Both (A) and (B)
  - D. None of the Above

**Answer      A. full mesh**

7. **In the \_\_\_\_\_ topology, some workstations are connected to all the others, and some are connected only to those other nodes with which they exchange the most data.**
- A. full mesh
  - B. Partial mesh
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**B. Partial mesh**

8. **What is the name of network topology in which there are bi-directional links between each possible node?**
- A. Star topology
  - B. Bus topology

- C. Mesh topology
- D. Ring topology

**Answer**

**C. Mesh topology**

9. **The protocol(s) used in star topology is/are \_\_\_\_\_**
- A. Ethernet
  - B. Token Ring
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**C. Both (A) and (B)**

10. **The protocol(s) used to implement ring topology is/are \_\_\_\_\_**
- A. Fiber Distributed Data Interface(FDDI)
  - B. Token Ring
  - C. Both (A) and (B)
  - D. None of the Above

**Answer**

**C. Both (A) and (B)**

## Computer Quiz : Data Communication & Networking Set – 7

1. \_\_\_\_\_ **is located in the Start and end of the central line in order to prevent data from bouncing around the network.**
- A. Terminator
  - B. Hub
  - C. Switch
  - D. None of the Above

**Answer**

**A. Terminator**

2. \_\_\_\_\_ **is a company that allows us to access the Internet.**
- A. TCP
  - B. ISP
  - C. IP
  - D. FTP

**Answer**

**B. ISP**

3. \_\_\_\_\_ is a server that acts as an intermediary for requests from clients seeking resources from other servers.
- A. Proxy Server
  - B. FTP Server
  - C. Telnet server
  - D. Open Source Server

**Answer**

**A. Proxy Server**

4. \_\_\_\_\_ is built on a client-server model architecture and uses separate control and data connections between the client and the server.
- A. Proxy Server
  - B. FTP Server
  - C. Telnet server
  - D. Open Source Server

**Answer**

**B. FTP Server**

5. \_\_\_\_\_ server enables users to log on to a host computer and perform tasks as if they're working on the remote computer itself.
- A. Proxy Server
  - B. FTP Server
  - C. Telnet server
  - D. Open Source Server

**Answer**

**C. Telnet server**

6. Which of following is the set of rules for transferring files on the World Wide Web(WWW)?
- A. TCP
  - B. FTP
  - C. HTTP
  - D. None of the Above

**Answer**

**C. HTTP**

7. \_\_\_\_\_ is a TCP/IP protocol used in sending and receiving e-mail.
- A. TCP
  - B. FTP
  - C. HTTP
  - D. SMTP

**Answer**

**D. SMTP**

8. **Which is a private network that is contained within an enterprise?**

- A. Intranet
- B. Internet
- C. Extranet
- D. None of the Above

**Answer**

**A. Intranet**

9. **An \_\_\_\_\_ is a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, etc.,**

- A. Intranet
- B. Internet
- C. Extranet
- D. None of the Above

**Answer**

**C. Extranet**

10. **PSTN Stands for \_\_\_\_\_**

- A. Private Switched Telephone Network
- B. Primary Switched Telephone Network
- C. Public Switched Telephone Network
- D. Prime Switched Telephone Network

**Answer- C. Public Switched Telephone Network**

## Computer Quiz : Data Communication & Networking Set – 8

1. **In OSI Architecture routing is performed by \_\_\_\_\_**

- A. Physical layer
- B. Transport layer
- C. Data link layer
- D. Network layer

**Answer**

**D. Network layer**

2. **Which of the following refers to a small, single-site network?**

- A. CPU
- B. RAM

- C. PAN
- D. USB

**Answer**

**C. PAN**

3. **P2P is a \_\_\_\_\_ application architecture.**
- A. Centralized
  - B. Client/server
  - C. 1-tier
  - D. distributed

**Answer**

**D. distributed**

4. **A device operating at the physical layer is called a \_\_\_\_\_**
- A. bridge
  - B. router
  - C. repeater
  - D. None of the Above

**Answer**

**C. repeater**

5. **Which of the following function is considered a broadband communication channel?**
- A. Co-axial Cable
  - B. Fiber-Optics Cable
  - C. Microwave Circuits
  - D. All of the Above

**Answer      D. All of the Above**

6. **Network components are connected to the same cable in the \_\_\_\_\_ topology.**
- A. Star
  - B. Bus
  - C. Ring
  - D. Mesh

**Answer**

**B. Bus**

7. **VAN stands for \_\_\_\_\_**
- A. Value Area Network
  - B. Verified Area Network
  - C. Verified Added Network
  - D. Value Added Network

**Answer**

**D. Value Added Network**

8. **What type of resource is mostly likely to be a shared common resource in a computer network?**
- A. Speaker
  - B. Printer
  - C. Key board
  - D. None of the Above

**Answer**

**B. Printer**

9. **ISDN Stands for \_\_\_\_\_**
- A. Integrated Services Digital Network
  - B. Integrated Switched Digital Network
  - C. Integrated Services Divide Network
  - D. Integrated Service Divide Network

**Answer**

**A. Integrated Services Digital Network**

10. **A device that connects to a network without the use of cables is said to be \_\_\_\_\_**
- A. distributed
  - B. cabled
  - C. centralised
  - D. wireless

**Answer**

**D. wireless**

## Computer Quiz : Data Communication & Networking Set – 9

1. **Layer 2 of the OSI model is \_\_\_\_\_**
- A. Physical layer
  - B. Data link layer
  - C. Transport layer
  - D. Network layer

**Answer**

**B. Data link layer**

2. **DNS stands for \_\_\_\_\_**
- A. Domain Network Service
  - B. Dynamic Name System



- C. Dynamic Network System
- D. Domain Name System

**Answer**

**D. Domain Name System**

3. **What is the use of Bridge in Network?**
- A. to separate LANs
  - B. to control Network Speed
  - C. to connect LANs
  - D. All of the above

**Answer**

**C. to connect LANs**

4. **Layer 7 of the OSI model is \_\_\_\_\_**
- A. Physical layer
  - B. Data link layer
  - C. Transport layer
  - D. Application layer

**Answer**

**D. Application layer**

5. **Bridge operated in which layer of the OSI model?**
- A. Physical layer
  - B. Data link layer
  - C. Transport layer
  - D. Network layer

**Answer      B. Data link layer**

6. **ADSL stands for \_\_\_\_\_**
- A. Asynchronous Digital System Line
  - B. Asymmetric Digital Subscriber Line
  - C. Asynchronous Dual System Line
  - D. Asymmetric Dual Subscriber Line

**Answer**

**B. Asymmetric Digital Subscriber Line**

7. **Which layers of the OSI model are host-to-host layers?**
- A. Transport, Session, Presentation, Application
  - B. Datalink, Network, Physical, Session
  - C. Network, Transport, Session, Presentation
  - D. Physical, Datalink, Network, Session

**Answer**

**A. Transport, Session, Presentation, Application**

8. **Which of the following layer of OSI model also called end-to-end layer?**

- A. Layer 7
- B. Layer 6
- C. Layer 5
- D. Layer 4

**Answer**

**D. Layer 4**

9. **Each IP Packet must contain \_\_\_\_\_**

- A. Source Address
- B. Destination Address
- C. Either (A) or (B)
- D. Both (A) and (B)

**Answer**

**D. Both (A) and (B)**

10. **Which of the following performs modulation and demodulation?**

- A. Router
- B. Fiber Optic
- C. modem
- D. Transmitter

**Answer**

**C. modem**

## Computer Quiz : Data Communication & Networking Set – 10

1. **Which of the following IP address class is Multicast?**

- A. Class A
- B. Class C
- C. Class D
- D. Class B

**Answer**

**C. Class D**

2. **The last address of IP address represents \_\_\_\_\_**

- A. Unicast Address
- B. Network Address

- C. Broadcast Address
- D. None of the Above

**Answer**

**C. Broadcast Address**

3. \_\_\_\_\_ provides a connection-oriented reliable service for sending messages.
- A. IP
  - B. TCP
  - 3. UDP
  - 4. All of the Above

**Answer**

**B. TCP**

4. What is the default subnet mask for a class A network?
- A. 127.0.0.1
  - B. 255.0.0.0
  - C. 255.255.255.0
  - D. 255.255.0.0

**Answer**

**B. 255.0.0.0**

5. Layer 5 of the OSI model is \_\_\_\_\_
- A. Physical layer
  - B. Data link layer
  - C. Transport layer
  - D. Session layer

**Answer**

**D. Session layer**

6. What is the port number for Simple Mail Transfer Protocol (SMTP)?
- A. 21
  - B. 23
  - C. 22
  - D. 25

**Answer**

**D. 25**

7. What is the default subnet mask for a class C network?
- A. 127.0.0.1
  - B. 255.0.0.0
  - C. 255.255.255.0
  - D. 255.255.0.0

**Answer**

**C. 255.255.255.0**

8. **Layer 3 of the OSI model is \_\_\_\_\_**
- A. Physical layer
  - B. Data link layer
  - C. Network layer
  - D. Application layer

**Answer**

**C. Network layer**

9. **What is the default subnet mask for a class B network?**
- A. 127.0.0.1
  - B. 255.0.0.0
  - C. 255.255.255.0
  - D. 255.255.0.0

**Answer**

**D. 255.255.0.0**

10. **Devices on one network can communicate with devices on another network through a \_\_\_\_\_**
- A. printer server
  - B. file server
  - C. utility server
  - D. gateway

**Answer**

**D. gateway**

1. How many layers are there in TCP/IP model?

- A. 4
- B. 6
- C. 7
- D. None of the Above

Answer

- A. 4

2. Modem is connected to?

- A. Processor
- B. Printer
- C. Motherboard
- D. Phone line

Answer

- D. Phone line

3. Computers Connected to a LAN can \_\_\_\_\_

- A. run faster
- B. go online
- C. Share information and/or share peripheral equipment
- D. None of the Above

Answer

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- C. Share information and/or share peripheral equipment

4. Which of the following represents the fastest data transmission speed?

- A. kbps
- B. mbps
- C. gbps
- D. None of the Above

Answer

C. gbps

5. Servers are those computers that provide resources to other computers connected by?
- A. Network
  - B. Mainframe
  - C. Super computer
  - D. None of the Above

Answer

A. Network

6. A combination of hardware and software that allows communication and electronic transfer of information between computers is a \_\_\_\_\_
- A. network
  - B. server
  - C. peripheral
  - D. None of the Above

Answer

A. network

7. Ethernet, Token Ring and Token Bus are the types of \_\_\_\_\_
- A. LAN
  - B. WAN
  - C. Communication Channel
  - D. Physical medium

Answer

A. LAN

8. Which of the following is a measurement of speed of Internet?
- A. MB
  - B. TB
  - C. kbps
  - D. None of the Above

Answer

C. kbps

9. Which of the following is/are advantages of LAN?
- A. Accessing the web
  - B. Saving all your data
  - C. Backing up your data
  - D. Sharing peripherals

Answer

D. Sharing peripherals

10. Hub is Associated with \_\_\_\_\_ network
- A. Ring
  - B. Star
  - C. Mesh
  - D. Tree

Answer

B. Star

1. In which Channel the flow of data is always in one direction, with no capability to support response in other direction?
- A. Duplex Channel
  - B. Half Duplex Channel
  - C. Simplex Channel
  - D. None of the Above

Answer

C. Simplex Channel

2. Multiplexing involves \_\_\_\_\_ path and \_\_\_\_\_ channel
- A. one, one
  - B. one, multiple
  - C. multiple, one
  - D. multiple, multiple

Answer

B. one, multiple

3. In which Channel the data can flow in both directions but not at same time?
- A. Duplex Channel
  - B. Half Duplex Channel
  - C. Simplex Channel
  - D. None of the Above

Answer

B. Half Duplex Channel

4. A device that connects to a network without the use of cables is said to be \_\_\_\_\_
- A. distributed
  - B. centralized
  - C. cabled
  - D. Wireless

Answer

D. Wireless



5. In which Channel the data can flow in both directions at a time?
- A. Duplex Channel
  - B. Half Duplex Channel
  - C. Simplex Channel
  - D. None of the Above

Answer

A. Duplex Channel

6. Which type of source is most likely to be a shared common resource in a computer network?
- A. Printer
  - B. Speaker
  - C. Key board
  - D. None of the Above

Answer

A. Printer

7. The completely interconnected network topology is

- 
- A. Mesh
  - B. Star
  - C. Bus
  - D. Tree

Answer

A. Mesh

8. \_\_\_\_\_ is the most important/powerful computer in a typical network.
- A. Network Client
  - B. Network Station

- C. Network Server
- D. Network Switch

Answer

- C. Network Server

9. A network that connects devices located in a small geographical area, such as within a building is known as \_\_\_\_\_

- A. LAN
- B. WAN
- C. MAN
- D. PAN

Answer

- A. LAN

10. A network that connects an individual's personal devices that are located close together is called \_\_\_\_\_

- A. LAN
- B. WAN
- C. MAN
- D. PAN

Answer

- D. PAN

1. \_\_\_\_\_ is a network that is constructed by using Internet to connect to a private network, such as a company's Internal Network.

- A. LAN
- B. WAN
- C. PAN
- D. VPN

Answer

D. VPN

2. \_\_\_\_\_ is a computer network designed for a city or town.

- A. LAN
- B. WAN
- C. PAN
- D. MAN

Answer

D. MAN

3. \_\_\_\_\_ are the set of rules used by a network for communication.

- A. Server
- B. File Server
- C. Protocols
- D. None of the Above

Answer

C. Protocols

4. \_\_\_\_\_ is a telecommunications network or computer network that extends over a large geographical distance.

- A. LAN
- B. WAN
- C. PAN
- D. MAN

Answer

B. WAN

5. How many layers are in Open Systems Interconnection(OSI) Model?

- A. Six
- B. Seven
- C. Four
- D. Five

Answer

B. Seven

6. Which is a network device that is used to regenerate or replicate signals that are weakened or distorted by transmission over long distances?

- A. Repeater
- B. Hub
- C. Switch
- D. Bridge

Answer

A. Repeater

7. Which of the following is a common connection point for devices in a network?

- A. Repeater
- B. Hub
- C. Switch
- D. Bridge

Answer

B. Hub

8. A \_\_\_\_\_ is a network point that acts as an entrance to another network.

- A. Repeater
- B. Hub
- C. Gateway
- D. Bridge

Answer

C. Gateway

9. Which is a device that connects a local area network (LAN) to another local area network that uses the same protocol?

- A. Repeater
- B. Hub
- C. Switch
- D. Bridge

Answer

D. Bridge

10. \_\_\_\_\_ is a networking device that forwards data packets between computer networks.

- A. Repeater
- B. Hub
- C. Switch
- D. Router

Answer

D. Router

1. Any device connected to a computer network is called

\_\_\_\_\_

- A. Node
- B. Client

- C. Server
- D. None of the Above

Answer

A. Node

2. A node, usually a microcomputer, which is used by end users but usually does not supply network resources is called

- 
- A. Node
  - B. Client
  - C. Server
  - D. None of the Above

Answer

B. Client

3. Which is a computer hardware component that connects a computer to a network?

- A. Network Interface Card
- B. Switch
- C. Bridge
- D. Router

Answer

A. Network Interface Card

4. \_\_\_\_\_ is a small hardware device that joins multiple computers together within one LAN.

- A. Network Interface Card
- B. Switch
- C. Bridge
- D. Router

Answer

B. Switch

5. A combined device for modulation and demodulation, for example, between the digital data of a computer and the analogue signal of a telephone line.

A. Modem  
B. Switch  
C. Bridge  
D. Router

Answer

A. Modem

6. A relatively non-intelligent device that allows a user to input data into a system or displays data from the system is known as \_\_\_\_\_

A. Computer Terminal  
B. Switch  
C. Bridge  
D. Router

Answer

A. Computer Terminal

7. A terminal emulation program for TCP/IP networks, such as the Internet, that allows users to log in to a remote computer is known as \_\_\_\_\_

A. Network  
B. Telnet  
C. Sub Network  
D. None of the Above

Answer

B. Telnet

8. A template that consists of seven layers and defines a model for the operations performed on a computer network is called \_\_\_\_\_

A. TCP/IP  
B. OSI  
C. Both (A) and (B)  
D. None of the Above

Answer

B. OSI

9. What is the process in which control information is added to a data packet as it moves through the layers of a communication module?

A. Encapsulation  
B. Encryption  
C. Decryption  
D. None of the Above

Answer

A. Encapsulation

10. The joining of two or more protocols into a single protocol is called \_\_\_\_\_

A. Technological Convergence  
B. Protocol Convergence  
C. Industrial Convergence  
D. None of the Above

Answer



## B. Protocol Convergence

1. In OSI model, \_\_\_\_\_ layer supports the electrical or mechanical interface to the physical medium.

- A. Physical
- B. Network
- C. Data link
- D. Transport

Answer

A. Physical

2. In a Communication Networks, \_\_\_\_\_ is usually a schematic description of the arrangement of a network, including its nodes and connecting lines.

- A. topology
- B. protocols
- C. LAN
- D. None of the Above

Answer

A. topology

3. Which of the following is/are protocols worked at the Session Layer?

- A. DNS
- B. LDAP
- C. NetBIOS
- D. All of the Above

Answer

D. All of the Above

4. Which is the protocol layer that handles the moving of data in and out across a physical link in a network?

- A. Physical
- B. Network
- C. Data link
- D. Transport

Answer

C. Data link

5. Which of the following is/are protocols worked at the Transport Layer?

- A. UDP
- B. TCP
- C. DCCP
- D. All of the Above

Answer

D. All of the Above

6. The third level of the OSI model and responsible for data routing paths for network communication is \_\_\_\_\_ layer.

- A. Physical
- B. Network
- C. Data link
- D. Transport

Answer

B. Network

7. In the OSI model the \_\_\_\_\_ layer is referred as Layer 4.

- A. Physical
- B. Network

- C. Data link
- D. Transport

Answer

D. Transport

8. The \_\_\_\_\_ layer is the fifth layer, which controls the connections between multiple computers.

- A. Physical
- B. Network
- C. Data link
- D. Session

Answer

D. Session

9. \_\_\_\_\_ layer ensures that the communications passing through are in the appropriate form for the recipient.

- A. Presentation
- B. Network
- C. Data link
- D. Session

Answer

A. Presentation

10. Which of the following is an abstraction layer that specifies the shared protocols and interface methods used by hosts in a communications network?

- A. Application
- B. Network
- C. Data link
- D. Session

Answer

A. Application

1. \_\_\_\_\_ is a network topology where each individual piece of a network is attached to a central node (often called a hub or switch).

A. Star topology  
B. Bus topology  
C. Mesh topology  
D. Ring topology

Answer

A. Star topology

2. \_\_\_\_\_ is a network topology in which each node connects to exactly two other nodes, forming a single continuous pathway for signals through each node.

A. Star topology  
B. Bus topology  
C. Mesh topology  
D. Ring topology

Answer

D. Ring topology

3. \_\_\_\_\_ is a specific kind of network topology in which all of the various devices in the network are connected to a single cable or line.

A. Star topology  
B. Bus topology  
C. Mesh topology  
D. Ring topology

Answer

B. Bus topology

4. Which topology combines characteristics of linear bus and star topologies?

- A. Star topology
- B. Bus topology
- C. Mesh topology
- D. Tree topology

Answer

D. Tree topology

5. In \_\_\_\_\_ topology, every node has a dedicated point to point link to every other node.

- A. Star topology
- B. Bus topology
- C. Mesh topology
- D. Ring topology

Answer

C. Mesh topology

6. In the \_\_\_\_\_ topology, each workstation is connected directly to each of the others.

- A. full mesh
- B. Partial mesh
- C. Both (A) and (B)
- D. None of the Above

Answer

A. full mesh

7. In the \_\_\_\_\_ topology, some workstations are connected to all the others, and some are connected only to those other nodes with which they exchange the most data.

- A. full mesh
- B. Partial mesh
- C. Both (A) and (B)
- D. None of the Above

Answer

B. Partial mesh

8. What is the name of network topology in which there are bi-directional links between each possible node?

- A. Star topology
- B. Bus topology
- C. Mesh topology
- D. Ring topology

Answer

C. Mesh topology

9. The protocol(s) used in star topology is/are \_\_\_\_\_

- A. Ethernet
- B. Token Ring
- C. Both (A) and (B)
- D. None of the Above

Answer

C. Both (A) and (B)

10. The protocol(s) used to implement ring topology is/are \_\_\_\_\_

- A. Fiber Distributed Data Interface(FDDI)

- B. Token Ring
- C. Both (A) and (B)
- D. None of the Above

Answer

- C. Both (A) and (B)

1. \_\_\_\_\_ is located in the Start and end of the central line in order to prevent data from bouncing around the network.

- A. Terminator
- B. Hub
- C. Switch
- D. None of the Above

Answer

- A. Terminator

2. \_\_\_\_\_ is a company that allows us to access the Internet.

- A. TCP
- B. ISP
- C. IP
- D. FTP

Answer

- B. ISP

3. \_\_\_\_\_ is a server that acts as an intermediary for requests from clients seeking resources from other servers.

- A. Proxy Server
- B. FTP Server
- C. Telnet server
- D. Open Source Server

Answer

A. Proxy Server

4. \_\_\_\_\_ is built on a client-server model architecture and uses separate control and data connections between the client and the server.

A. Proxy Server

B. FTP Server

C. Telnet server

D. Open Source Server

Answer

B. FTP Server

5. \_\_\_\_\_ server enables users to log on to a host computer and perform tasks as if they're working on the remote computer itself.

A. Proxy Server

B. FTP Server

C. Telnet server

D. Open Source Server

Answer

C. Telnet server

6. Which of following is the set of rules for transferring files on the World Wide Web(WWW)?

A. TCP

B. FTP

C. HTTP

D. None of the Above

Answer



C. HTTP

7. \_\_\_\_\_ is a TCP/IP protocol used in sending and receiving e-mail.

- A. TCP
- B. FTP
- C. HTTP
- D. SMTP

Answer

D. SMTP

8. Which is a private network that is contained within an enterprise?

- A. Intranet
- B. Internet
- C. Extranet
- D. None of the Above

Answer

A. Intranet

9. An \_\_\_\_\_ is a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, etc.,

- A. Intranet
- B. Internet
- C. Extranet
- D. None of the Above

Answer

C. Extranet

10. PSTN Stands for \_\_\_\_\_

- A. Private Switched Telephone Network
- B. Primary Switched Telephone Network
- C. Public Switched Telephone Network
- D. Prime Switched Telephone Network

Answer

C. Public Switched Telephone Network

1. In OSI Architecture routing is performed by \_\_\_\_\_

- A. Physical layer
- B. Transport layer
- C. Data link layer
- D. Network layer

Answer

D. Network layer

2. Which of the following refers to a small, single-site network?

- A. CPU
- B. RAM
- C. PAN
- D. USB

Answer

C. PAN

3. P2P is a \_\_\_\_\_ application architecture.

- A. Centralized
- B. Client/server
- C. 1-tier
- D. distributed

Answer

D. distributed

4. A device operating at the physical layer is called a \_\_\_\_\_
- A. bridge
  - B. router
  - C. repeater
  - D. None of the Above

Answer

C. repeater

5. Which of the following function is considered a broadband communication channel?
- A. Co-axial Cable
  - B. Fiber-Optics Cable
  - C. Microwave Circuits
  - D. All of the Above

Answer

D. All of the Above

6. Network components are connected to the same cable in the \_\_\_\_\_ topology.
- A. Star
  - B. Bus
  - C. Ring
  - D. Mesh

Answer

B. Bus

7. VAN stands for \_\_\_\_\_

- A. Value Area Network
- B. Verified Area Network
- C. Verified Added Network
- D. Value Added Network

Answer

D. Value Added Network

8. What type of resource is mostly likely to be a shared common resource in a computer network?

- A. Speaker
- B. Printer
- C. Key board
- D. None of the Above

Answer

B. Printer

9. ISDN Stands for \_\_\_\_\_

- A. Integrated Services Digital Network
- B. Integrated Switched Digital Network
- C. Integrated Services Divide Network
- D. Integrated Service Divide Network

Answer

A. Integrated Services Digital Network

10. A device that connects to a network without the use of cables is said to be \_\_\_\_\_

- A. distributed
- B. cabled

- C. centralised
- D. wireless

Answer

D. wireless

1. Layer 2 of the OSI model is \_\_\_\_\_
- A. Physical layer
  - B. Data link layer
  - C. Transport layer
  - D. Network layer

Answer

B. Data link layer

2. DNS stands for \_\_\_\_\_
- A. Domain Network Service
  - B. Dynamic Name System
  - C. Dynamic Network System
  - D. Domain Name System

Answer

D. Domain Name System

3. What is the use of Bridge in Network?
- A. to separate LANs
  - B. to control Network Speed
  - C. to connect LANs
  - D. All of the above

Answer

C. to connect LANs

4. Layer 7 of the OSI model is \_\_\_\_\_

- A. Physical layer
- B. Data link layer
- C. Transport layer
- D. Application layer

Answer

D. Application layer

5. Bridge operated in which layer of the OSI model?

- A. Physical layer
- B. Data link layer
- C. Transport layer
- D. Network layer

Answer

B. Data link layer

6. ADSL stands for \_\_\_\_\_

- A. Asynchronous Digital System Line
- B. Asymmetric Digital Subscriber Line
- C. Asynchronous Dual System Line
- D. Asymmetric Dual Subscriber Line

Answer

B. Asymmetric Digital Subscriber Line

7. Which layers of the OSI model are host-to-host layers?

- A. Transport, Session, Presentation, Application
- B. Datalink, Network, Physical, Session
- C. Network, Transport, Session, Presentation
- D. Physical, Datalink, Network, Session

Answer

A. Transport, Session, Presentation, Application

8. Which of the following layer of OSI model also called end-to-end layer?

A. Layer 7

B. Layer 6

C. Layer 5

D. Layer 4

Answer

D. Layer 4

9. Each IP Packet must contain \_\_\_\_\_

A. Source Address

B. Destination Address

C. Either (A) or (B)

D. Both (A) and (B)

Answer

D. Both (A) and (B)

10. Which of the following performs modulation and demodulation?

A. Router

B. Fiber Optic

C. modem

D. Transmitter

Answer

C. modem

1. Which of the following IP address class is Multicast?

- A. Class A
- B. Class C
- C. Class D
- D. Class B

Answer

C. Class D

2. The last address of IP address represents \_\_\_\_\_

- A. Unicast Address
- B. Network Address
- C. Broadcast Address
- D. None of the Above

Answer

C. Broadcast Address

3. \_\_\_\_\_ provides a connection-oriented reliable service for sending messages.

- A. IP
- B. TCP
- 3. UDP
- 4. All of the Above

Answer

B. TCP

4. What is the default subnet mask for a class A network?

- A. 127.0.0.1
- B. 255.0.0.0
- C. 255.255.255.0
- D. 255.255.0.0



Answer

B. 255.0.0.0

5. Layer 5 of the OSI model is \_\_\_\_\_

- A. Physical layer
- B. Data link layer
- C. Transport layer
- D. Session layer

Answer

D. Session layer

6. What is the port number for Simple Mail Transfer Protocol (SMTP)?

- A. 21
- B. 23
- C. 22
- D. 25

Answer

D. 25

7. What is the default subnet mask for a class C network?

- A. 127.0.0.1
- B. 255.0.0.0
- C. 255.255.255.0
- D. 255.255.0.0

Answer

C. 255.255.255.0

8. Layer 3 of the OSI model is \_\_\_\_\_

- A. Physical layer

- B. Data link layer
- C. Network layer
- D. Application layer

Answer

- C. Network layer

9. What is the default subnet mask for a class B network?

- A. 127.0.0.1
- B. 255.0.0.0
- C. 255.255.255.0
- D. 255.255.0.0

Answer

- D. 255.255.0.0

10. Devices on one network can communicate with devices on another network through a \_\_\_\_\_

- A. printer server
- B. file server
- C. utility server
- D. gateway

Answer

- D. gateway