Quizlet

5 Written questions

1. Random access memory, often considered volatile memory requiring power to function

CORRECT

✓ RAM

2. The digits in the decimal number system are 0, 1, 2, 3, 4, 5,6 , 7, 8 and 9

CORRECT

✓ Base 10

3. A system made up of logic, storage, display, input/output, and communication systems usually packed into one physical "box"

CORRECT

✓ Computer

4. The binary number system has only two digits, namely 0 and 1.

CORRECT

✓ Base 2

5. Approximately one thousand bytes

CORRECT

✓ Kilobyte

5 Matching questions

1. Keyboard

CORRECT

✓ A. Input device comprised of numbers, letters and symbols used in a given language

2. Network Adapter

CORRECT

✓ E. Any physical communication device allowing a computer to connect to a network or the internet

3. Motherboard

CORRECT

✓ D. The main circuit board in a computer where all major devices/systems are physically connected

A. Input device comprised of numbers, letters and symbols used in a given language

B. Permanent storage device not requiring power to hold digital information

C. An organizational unit on a computer given a name and has the potential to contain folders and files

D. The main circuit board in a computer where all major devices/systems are physically connected

E. Any physical communication device allowing a computer to connect to a network or the internet

4. Directory

CORRECT

✓ C. An organizational unit on a computer given a name and has the potential to contain folders and files

5. Hard Drive

CORRECT

✓ B. Permanent storage device not requiring power to hold digital information

5 Multiple choice questions

1. The software that contains the core components of the operating system

CORRECT

✓ Kernel

2. A physical device used to render information on paper or other materials

CORRECT

✓ Printer

3. Central processing unit, the brain of a computer; cycles measure in hertz

CORRECT

✓ Processor/CPU

4. A base 2 system made up of 0's or 1's

CORRECT

✓ Binary

5. The act of translating regular English expressions used in modern programming languages into machine code

CORRECT

✓ Compile

5 True/False questions

1. Usually describes the absolute directory structure to a resource on a computer from the root of a drive inside any number of folders → Bit

CORRECT

✓ False

It should be → Path

2. 8 bits of digital information → Megabyte

CORRECT

✓ False

It should be → Byte

3. Approximately one trillion bytes → Terabyte

CORRECT

✓ True

4. Solid state drive built with flash drive technology thus implying "no moving parts" → Base 2

CORRECT

✓ False

It should be → SSD

5. quick and effective way to turn the contents of a file or folder into a tidy package intended to be sent or posted as a single .zip file → Directory

CORRECT

✓ False

It should be → File Compression