

12 Matching questions

A+
100%

1. IDE

g **CORRECT:** Integrated development environment or the program used to create applications that run on any number of systems

a

Random access memory, often considered memory requiring power to function

b

Binary

c

DVD

2. Digital versatile disk, typical specs include around 4.7GB of storage

c **CORRECT:** DVD

d

The hexadecimal number system

e

A system inside a computer that handles information displayed on a monitor or projector

f

Kilobyte

3. Directory

j **CORRECT:** An organizational unit on a computer given a name and has the potential to contain folders and files

g

Integrated development environment or the program used to create applications that run on any number of systems

h

SSD

4. Video/Graphics

e **CORRECT:** A system inside a computer that handles information displayed on a monitor or projector

i

Terabyte

j

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

5. ROM

k **CORRECT:** Read only memory, digital information that cannot be altered

k

Read only memory, digital information that cannot be altered

l

Megabyte

6. RAM

a **CORRECT:** Random access memory, often considered volatile memory requiring power to

function

7. **Approximately one million bytes**

i **CORRECT:** Megabyte

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

b **CORRECT:** Binary

9. **Approximately one thousand bytes**

f **CORRECT:** Kilobyte

10. **Solid state drive built with flash drive technology thus implying "no moving parts"**

h **CORRECT:** SSD

11. **Approximately one trillion bytes**

i **CORRECT:** Terabyte

12. **Base 16**

d **CORRECT:** The hexadecimal number system

11 Multiple choice questions

1. The main circuit board in a computer where all major devices/systems are physically connected
 - a. Monitor
 - b. Keyboard
 - c. CORRECT: Motherboard
 - d. Terabyte

2. 8 bits of digital information
 - a. Bit
 - b. IDE
 - c. Path
 - d. CORRECT: Byte

3. Any physical communication device allowing a computer to connect to a network or the internet
 - a. CORRECT: Network Adapter
 - b. Megabyte
 - c. Hard Drive
 - d. Terabyte

4. Mouse
 - a. Approximately one million bytes
 - b. Approximately one trillion bytes
 - c. 8 bits of digital information
 - d. CORRECT: Input device that allows for point and click interaction from a user

5. A physical device used to render information on paper or other materials
 - a. CORRECT: Printer
 - b. IDE
 - c. Computer
 - d. Path

6. Path

- a. A system inside a computer that handles information displayed on a monitor or projector
- b. Digital versatile disk, typical specs include around 4.7GB of storage
- c. Input device that allows for point and click interaction from a user
- d. **CORRECT: Usually describes the absolute directory structure to a resource on a computer from the root of a drive inside any number of folders**

7. OS

- a. The binary number system has only two digits, namely 0 and 1.
- b. Permanent storage device not requiring power to hold digital information
- c. **CORRECT: Operating systems including Windows, OSX, Android, Unix, Linux, and iOS**
- d. A base 2 system made up of 0's or 1's

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

- a. IDE
- b. **CORRECT: Compile**
- c. Computer
- d. Mouse

9. Smallest single unit of digital information interpreted often by a 0 or 1, on or off, yes or no etc.

- a. OS
- b. Byte
- c. **CORRECT: Bit**
- d. RAM

10. File Compression

- a. Digital versatile disk, typical specs include around 4.7GB of storage
- b. The software that contains the core components of the operating system
- c. **CORRECT: 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**
- d. Input device comprised of numbers, letters and symbols used in a given language

11. CD-ROM

- a. **CORRECT: Compact disk read only memory, typical specs include around 700MB of storage**
- b. Input device that allows for point and click interaction from a user
- c. Digital versatile disk, typical specs include around 4.7GB of storage
- d. Read only memory, digital information that cannot be altered

11 True/False questions

1. Kernel → Read only memory, digital information that cannot be altered

CORRECT: This is **false**.

It should be **Kernel** → The software that contains the core components of the operating system.

2. Permanent storage device not requiring power to hold digital information → Byte

CORRECT: This is **false**.

It should be **Permanent storage device not requiring power to hold digital information** → Hard Drive.

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

CORRECT: This is **false**.

It should be **Keyboard** → Input device comprised of numbers, letters and symbols used in a given language.

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

CORRECT: This is **true**.

5. Base 8 → The binary number system has only two digits, namely 0 and 1.

CORRECT: This is **false**.

It should be **Base 8** → The octal number system.

6. Base 10 → The hexadecimal number system

CORRECT: This is **false**.

It should be **Base 10** → The digits in the decimal number system are 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9.

7. Base 2 → The octal number system

CORRECT: This is **false**.

It should be **Base 2** → The binary number system has only two digits, namely 0 and 1..

8. Central processing unit, the brain of a computer; cycles measure in hertz → Monitor

CORRECT: This is **false**.

It should be **Central processing unit, the brain of a computer; cycles measure in hertz** → Processor/CPU.

9. Approximately one billion bytes → Gigabyte

CORRECT: This is **true**.

10. A display device allowing users to see a computer's interface (GUI) → Binary

CORRECT: This is **false**.

It should be **A display device allowing users to see a computer's interface (GUI)** → Monitor.

11. Hexadecimal → A number system that uses 16 digits with the lowest digit of 0 and highest of F.

CORRECT: This is **true**.