

Blue-ray is a type of optical disk. *

False

True

An ATM needs special large-scale paper. *

False

True

Usually website that uses https protocol is more secure than http website. *

True

False

Which of the followings is not a computer port? *

- Joystick
 - PS/2
 - Serial
 - USB
 - HDMI
-

$(1010)_2$ is equivalent to: *

- (A)₁₆
- (10)₁₀
- All of the choices
- $(00001010)_2$

$(1111)_2 + (19)_{16} + (22)_8$ is equivalent to: *

$(1111)_2 + (19)_{16} + (22)_8$ is equivalent to:

- $(101010)_2$
- $(010101)_2$
- $(11011)_2$
- None of the choices
- $(101101)_2$

An embedded computer may not be placed in different types of machines. *

False

True

The Windows Backup and Restore Utility allows the user to create a duplicate copy of all the data on your hard drive. *

True

False

The process of altering the original representation of information for security purposes is called: *

- Encryption
- Decryption
- Streaming
- Compression

The access method in main memory is: *

- none of the choices
- random access
- sequential access
- direct access

The amount of information that can be transmitted over a network in a given amount of time is known as: *

- plain text
- parity bit
- bandwidth
- packet

“Intellectual Property Rights” is an example of: *

- Encryption
 - Security
 - Cookies and privacy
 - None of the choices
 - Computer Ethics
-

A game console is a type of: *

- Server
- Embedded computer
- Memory storage
- Personal computer

The number (777)16 is: *

- None of the choices
 - Larger than (777)8
 - Smaller than (777)10
 - All the choices
 - It is an Even number
-

A Website remembers users when they visit them next time by using: *

- Spyware
- Cookies
- https
- Trojan

Which of the following is a network protocol? *

- GPS
 - WiFi
 - FTP
 - Bluetooth
-

Which of the following is not a wireless transmission media? *

- WiFi
- Bluetooth
- IP
- IR

ROM is a volatile memory. *

False

True

The user interface is not a part of a computer's operating system functions. *

False

True

A smartglass is one example of wearable devices. *

True

False

The antivirus software on your PC can still be effective if you update it in regular time. *

- True
- False

A memory with 2 GB capacity can store less data than 4096 MB memory. *

- False
- True

ROM is a volatile memory. *

- False
- True

(101001) in binary is larger than (29) in hexadecimal. *

101001_2 is larger than 29_{16} .

- True
- False

The smaller the size of the main memory the better the computers performance. *

- False
- True

Solid state drives (SSD) doesn't have platters and motors. *

- True
- False

In a peer-to-peer network, no computer acts as the server. *

- True
- False

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The distance in millimeters between pixels on a display is: *

- dot pitch
 - aspect ratio
 - resolution
 - ppm
-

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- GPS
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CPU speed, also called clock speed, is currently measured in: *

- bytes per second
 - kilohertz
 - gigahertz
 - megahertz
-

Which transmission medium is able to transmit data the fastest? *

- Wireless
- Fiber-optic cable
- Twisted-pair cable
- Coaxial cable

Perform the following operation, showing your work: *

$$(2E9)_{16} + (354)_{10} = (\quad ??? \quad)_2$$

(يتم رفع الحل اليدوي على شكل صورة أو عبر المسح الضوئي)

$$(2E9)_{16} + (354)_{10} = (\quad \quad \quad)_2$$

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*

What is the needed time to download a 7MB file through a 10 Mbps network bandwidth?

 Add file

Discuss **in your own words** how computer **processor** affects the performance of *****
the computer system?