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Tiempo empleado	33 minutos 34 segundos
Puntos	32,00/35,00
Calificación	**9,14** de 10,00 (**91,43**%)

Información

I PART. Reading Comprehension

What is Computer Network?

A computer network refers to interconnected devices (such as a computer, printer, scanner, file storage, etc) that exchange communications and resources with each other. To communicate, these devices transmit information between each other using communications protocols — a system of rules.

There are many types of communication protocols. One common example in modern computer networks is packet-mode transmission — a network packet is a unit of data.

There are two key building blocks in the function of a computer network **—** nodes and links**.**

- **Nodes** include physical pieces like modems, personal computers and file servers. They are connection points, able to send, receive or forward information.
- **Links** are what connect the nodes and allow them to transmit to each other. These can be either wired, optical or wireless.

As mentioned, the links that transmit information between nodes can be wired, optical or wireless radio frequency. These interconnections can be configured and arranged in many different ways, logically and physically. This is called network topology — referring to how the links and nodes relate to each other.

Taken from: https://www.weareyourit.co.uk/learning-hub/introduction-to-computer-networking-network-services-for-business

Pregunta **1**

Correcta

Se puntúa 6,00 sobre 6,00

A. Match the questions with the corresponding answer based on the previous text. Select your answers from the drop-down menu. (6 points)

- How do devices connected to a network communicate with each other?

Using protocols

✔

- What is an example of a communication protocol?

Packet-mode transmission

✔

- What is a network packet?

A unit of data

✔

- What is a network topology?

The way links and nodes are configured and arranged

✔

- What is a protocol?

A system of rules

✔

- What are examples of nodes?

Modems and personal computers

✔

Respuesta correcta

- How do devices connected to a network communicate with each other? Using protocols
- What is a protocol? A system of rules
- What are examples of nodes? Modems and personal computers
- What is a network topology? The way links and nodes are configured and arranged.
- What is a network packet? A unit of data.
- What is an example of a communication protocol? Packet-mode transmission

La respuesta correcta es:

- How do devices connected to a network communicate with each other?

→ Using protocols,

- What is an example of a communication protocol?

→ Packet-mode transmission,

- What is a network packet?

→ A unit of data,

- What is a network topology?

→ The way links and nodes are configured and arranged,

- What is a protocol?

→ A system of rules,

- What are examples of nodes?

→ Modems and personal computers

Pregunta 2

Parcialmente correcta

Se puntúa 3,00 sobre 4,00

B. Identify if the sentences below are true or false according to the reading. (4 points)

1. Computers, printers and scanners are devices that can be connected to a network. | True | ✔

2. There is only one type of communication protocols. | False | ✔

3. Links connect the nodes. | True | ✔

4. Nodes can be wired, optical or wireless. | True | ✖

Correct answers:

1. True
2. False
3. True
4. False

Información

II PART. Complete

Pregunta 3

Correcta

Se puntúa 5,00 sobre 5,00

A. Complete the sentences about the future with the words from the box to make meaningful sentences. Use the future form and don't repeat the options. Type your answers in the corresponding spaces. Follow the example. (5 points)

solve	transform	make
save	~~benefit~~	allow

Example: Developments in computing **will benefit** all society.

1. In the future, quantum computers | will solve | ✔ complex problems faster than currently possible.

2. 3D printing technology | will allow | ✔ new discoveries in medicine to happen faster, and this

| will save | ✔ a lot of time and money spent on research.

3. Smart cities | will make | ✔ your journey to and from work much easier.

4. Technology | will transform | ✔ education into a more immersive learning experience.

Correct answers:

    1. will solve
    2. will allow / will save
    3. will make
    4. will transform

Pregunta **4**

Parcialmente correcta

Se puntúa 4,00 sobre 6,00

B. Complete the sentences with the correct PRESENT PERFECT form of the verbs in parenthesis. Use the negative form when indicated. (6 points)

1. I   `have changed`   ✔   **(change)** my password 3 times this month.

2. He   `has not`   ✖   **(not/send)** the email yet.

3. Many people   `have downloaded`   ✔   **(download)** our app today.

4. She   `has replaced`   ✔   **(replace)** some old components in her computer.

5. We   `have not seen`   ✔   **(not/see)** our boss since the meeting this morning.

6. My computer shut down again. It   `It has happened`   ✖   **(happen)** several times today.

Correct answers:

1. have changed
2. hasn't sent
3. have downloaded
4. has replaced
5. haven't seen
6. has happened

Pregunta **5**

Correcta

Se puntúa 6,00 sobre 6,00

III PART. Matching

Match the computer problems with the corresponding solution from the drop-down menu. (6 points)

- Slow Internet connection

  Restart your modem ✔

- The PC is overheating

  Fix the cooling system ✔

- The cursor jumps randomly in my laptop

  Replace the touchpad ✔

- The computer won't turn on

  Check the power supply ✔

- The computer is frozen

  Press and hold power button to shut it down ✔

- Unexpected windows keep popping-up

  Run an antivirus ✔

Respuesta correcta

Correct answers:

- Slow Internet connection – Restart your modem
- The computer won't turn on – Check the power supply
- The PC is overheating – Fix the cooling system
- The cursor jumps randomly in my laptop – Replace the touchpad
- The computer is frozen – Press and hold power button to shut it down
- Unexpected windows keep popping-up – Run an antivirus

La respuesta correcta es:

- Slow Internet connection

→ Restart your modem,
- The PC is overheating

→ Fix the cooling system,
- The cursor jumps randomly in my laptop

→ Replace the touchpad,
- The computer won't turn on

→ Check the power supply,
- The computer is frozen

→ Press and hold power button to shut it down,
- Unexpected windows keep popping-up

→ Run an antivirus

Pregunta **6**

Correcta

Se puntúa 8,00 sobre 8,00

IV PART. Identification

Identify if the rules below for using a work computer are things you should do or things you shouldn't do. Drag the options and drop them in the corresponding box. (8 points)

Things you should do		Things you shouldn't do	
Back up important data	✖	Save personal photos	✔
Use it for work related documents	✖	Play games	✔
Run the antivirus regularly	✖	Open emails from unknown senders	✔
Keep in clean and in good conditions	✖	Leave the computer unattended	✔

Respuesta correcta

Correct answers (the order may vary):

Things you should do	Things you shouldn't do
Use it for work related documents	Save personal photos
Run the antivirus regularly	Play games
Keep in clean and in good conditions.	Open emails from unknown senders
Back up important data	Leave the computer unattended

La respuesta correcta es:

IV PART. Identification

Identify if the rules below for using a work computer are things you should do or things you shouldn't do. Drag the options and drop them in the corresponding box. (8 points)

Things you should do	Things you shouldn't do

[Use it for work related documents]	[Save personal photos]
[Run the antivirus regularly]	[Play games]
[Keep in clean and in good conditions]	[Open emails from unknown senders]
[Back up important data]	[Leave the computer unattended]

Comentario:

◄ Answer key

Ir a...

Grabación tutoría #4 ►