

Part 1

Choose the best English translation for the Vietnamese sentence.

Câu 1. Ban nên sử dụng dữ liệu di động nếu không có Wi-Fi.

You must switch off mobile data whenever you see a public Wi-Fi.

You might need to charge the phone before using mobile data again.

You should use your mobile data when there is no available Wi-Fi.

Câu 2. Máy tính bảng của tôi không thể kết nối với mạng Bluetooth.

My laptop connects to Wi-Fi faster than it does to Ethernet cables.

My tablet cannot connect to the Bluetooth network.

My phone doesn't need Wi-Fi because it uses Bluetooth for everything.

Câu 3. Máy tính xách tay của anh ấy mất nhiều thời gian để kết nối với mạng không dây.

His tablet instantly connects to the internet via mobile data.

His laptop takes longer to connect to the wireless network.

His desktop doesn't support any kind of network connection.

Part 2

Select the best option to complete the sentence.

Câu 4. This is the application allows users to share files over mobile networks.

where

who

which

Câu 5. I know an engineer designs network systems for mobile service providers.

who

which

where

Câu 6. We installed a system connects all smartphones to a secured local network.

who

that

where

Part 3

Read the passage and choose the correct answer to the question. **Mobile computing**

Allows people to use computing devices while moving. Smartphones, tablets, and laptops are examples of mobile devices. These devices connect to networks using Wi-Fi, mobile data (3G/4G/5G), or Bluetooth. Mobile computing helps users send emails, attend online meetings, or browse the internet from almost anywhere. This makes work and communication more flexible.

Câu 7. Why is mobile computing useful?

- It limits users to work in one place.
- It allows communication from almost anywhere.
- It only works with desktop computers.

Network technology that connects devices to the internet without cables. Most homes and offices have a Wi-Fi router that sends signals to smartphones, laptops, and other devices. The signal strength depends on the distance from the router and walls or obstacles. A weak signal can cause slow connections or lost internet access.

Câu 8. What can affect Wi-Fi signal strength?

- The number of apps installed.
- The size of the hard drive.
- The distance from the router and obstacles.

A hotspot is a physical location where people can access the internet through Wi-Fi. Some smartphones can also create personal hotspots by sharing mobile data. Hotspots are useful when Wi-Fi is not available. However, using mobile data as a hotspot can use a lot of data quickly and drain battery power fast.

Câu 9. What is one disadvantage of using a mobile hotspot?

- It improves battery life.
- It uses a lot of data and battery.
- It cannot connect other devices.

Part 4

Fill in the blank with TWO or THREE words from the text to complete the summary.

Wi-Fi is a wireless networking technology that uses radio signals to connect devices such as laptops, smartphones, and tablets to the internet. Most homes, offices, schools, and public places use Wi-Fi routers to provide internet access. However, signal strength can become weaker in areas far from the router or when blocked by thick walls, furniture, or electronic devices.

Câu 10. Summary: Wi-Fi connects devices without cables and is widely used in homes and businesses. depends on distance and obstacles.

Answers:

A computer network is a group of devices connected together to share data, files, and various resources. These devices include computers, printers, smartphones, tablets, and servers. Networks can be either wired, using physical cables, or wireless, using radio signals such as Wi-Fi. They are essential for communication, collaboration, internet access, and smooth operation within homes, schools, and workplaces.

Câu 11. Summary: Networks allow devices to share data and access the internet. They can depending on the connection type.

Answers:

Read the passage. Decide if the statement is True or False based on the information from the text.

A wireless network allows devices to connect to the internet without using cables. It uses radio waves to send signals between devices and a router. Wi-Fi is the most common type of wireless network found in homes, schools, and offices. Wireless networks offer flexibility and convenience, but signal strength can drop if there are walls or distance between the device and router.

Câu 12. Wireless networks always provide strong signal strength, even if the distance is near or far.

True

False

Read the passage. Decide if the statement is True or False based on the information from the text.

Mobile data allows users to connect to the internet without Wi-Fi by using a cellular network. It is commonly used on smartphones and tablets. People use mobile data to browse websites, watch videos, and send emails on the go. However, streaming or downloading large files can use up data quickly, especially if the user has a limited data plan.

Câu 13. Mobile data is unlimited for all users by default.

True

False

Part 5

Complete the sentences with TWO or THREE words using the prompt. Use a relative clause (who/that/which).

Câu 14. The student how computer networks work spoke very clearly and confidently. (explain)

Answers:

Câu 15. The laptop strong wireless adapter connects to the network easily. (have)

Answers:

Câu 16. The technician fixed the Wi-Fi in less than an hour. (come/yesterday)

Answers:

Part 6

Put the words in the correct order to make a sentence.

Câu 20. without using cables. hotspot that provides internet access A wireless

A wireless hotspot is a location that provides internet access without using cables

Question 13 :

can share files and printers. a network connected to that are Devices

Answer : _____

Question 14 :

The technician who also updated the firewall settings today. fixed the router

Answer : _____

Question 15 :

with Bluetooth speakers is very well. The smartphone which working you paired

Answer : _____

Question 15 :

without using cables. hotspot that provides internet access A wireless is a location

Answer : _____