

Reading Comprehension

Passage 1 1

This sample text has been prepared for the Master of Electrical Engineering entrance exam by Alpha Consulting Group.

If you want to take advantage of public Wi-Fi hotspots or start a wireless network in your home, the first thing you'll need to do is make sure your computer has the right gear. Most new laptops and many new desktop computers come with built-in wireless transmitters. If your laptop doesn't, you can buy a wireless adapter that plugs into the PC card slot or USB port.

Desktop computers can use USB adapters, or you can buy an adapter that plugs into the PCI slot inside the computer's case. Many of these adapters can use more than one 802.11 standard. Once you've installed your wireless adapter and the drivers that allow it to operate, your computer should be able to automatically discover existing networks.

This means that when you turn your computer on in a Wi-Fi hotspot, the computer will inform you that the network exists and ask whether you want to connect to it. If you have an older computer, you may need to use a software program to detect and connect to a wireless network. Being able to connect to the Internet in public hotspots is extremely convenient. Wireless home networks are convenient as well. They allow you to easily connect multiple computers and to move them from place to place without disconnecting and reconnecting wires.

Questions

1. From the text one can understand that it is talking about:

- 1) Digital networks.
- 2) Telephone networks
- 3) Wi-Fi networks
- 4) Wi-Fi hotspots

2. The term "right gear" as used by the text means:

- 1) proper**
- 2) useful**
- 3) utility**
- 4) adapter**

3. The word "it" refers to which of the followings:

- 1) Wi-Fi**
- 2) network**
- 3) hotspot**
- 4) USB port**

4. Which of the followings is true?

- 1) Many new desktop computers do not come with built-in wireless transmitters
- 2) Many of these adapters can use just one 802.11 standard.
- 3) For an older computer, you may need to use a software program to detect a wireless network.
- 4) your computer should not be able to automatically discover existing networks.

Answers

1 ==> 4

2 ==> 1

3 ==> 2

4 ==> 3