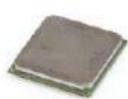# IT technician progress test 2

1 Label the pictures (drag and drop)

Graphics card   RAM DDR memory   CPU   CE certificate

Graphic tablet   Monitor

2 Complete the sentences with words from the box

efficient   installing   parameters   software   suite   speed
single-core   office

An octa-core processor does not need to be installed on an _____ PC.

Rotational speed of the hard drive affects the _____ of its operation.

A _____ CPU is enough for simple Internet-related activities.

The most important factor when selecting the PC configuration is the _____ requirements.

_____ too fast and efficient equipment in a secretary office is not necessary.

A computer in a secretary office is mostly used to receive and sends e-mails or prepare documents in an office _____ .

The _____ of a device should be adjusted and set in line with its application.

It's better to have a computer not efficient enough rather than one that is too _____ .

3 Choose the correct phrases to complete the sentences.

On the ends of the RJ45 cable you should remove the outer insulation on _____ length.

A twisted pair consists of pairs of _____ respectively twisted wires.

A digital signal in a UTP wire should be sent using _____ of the twisted pair.

The EIA 568B standard specifies that the first cable (starting with pin number 1) in a RJ45 plug has a _____ colour.

Connecting two devices with each other can be done with a crossover _____.

For the wire of a computer network to function properly, the _____ signal must be sent through the wire pairs.

Connecting the computer to the wiring is done by connecting the wire to an RJ45 socket in a _____ card and a socket of local wiring.

Once the wiring in a plug have been placed correctly, the plug needs to be tightened with a _____.

4 Match the expression to the description.

router, RJ45, print server, UTP, Wi-Fi, USB, external storage device, computer network

1 interface that enables connection of a local printer to the computer network _____

2 network device that connects different computer networks _____

3 allows for the installation of wireless networks _____

4 the wire that enables installation of wired networks _____

5 a set of hardware and software that allows transferring data between computers _____

6 standard connector _____

7 memory that is not directly available to the processor _____

8 cable network socket _____

5 Label the pictures (drag and drop)

HDMI socket   USB port   D-sub port   Jack plug   Scanner   Plotter

6 Match the expression with the description. Join them with lines.

peripherals	A port that allows for the digital transmission of video and audio signal to peripheral devices.
HDMI socket	Allows you to connect an additional monitor.
USB port	A device used to draw digital graphics.
printer	A device that puts digital text onto paper.
graphics card	Devices that can be connected to a PC via ports.
scanner	Makes it possible for multiple devices operating in the Plug and Play standard to be connected.
graphics tablet	A peripheral device that copies words or pictures from paper into a computer.
D-Sub	A device responsible for rendering graphics.

7 Complete the sentences

monitor   HCL   reader   USB   compatibility

medium   driver   Internet

1. The printer installation process starts automatically when you connect it
2. to a _____ port.
3. Before purchasing a printer you should check whether the model is on the _____ list.
4. If the printer is not included in the HCL list, you will need a _____ to install it.
5. If you lose the CD that stores the driver, you can find the latest drivers on the _____ .
6. After starting a computer and a printer, a notification should appear on the _____ informing the user that the operating system has found a new device.

7. If the system doesn't find a driver, it must be selected from a _____ supplied.

8. A medium with a driver on it should be put into the computer _____ .

9. HCL stands for Hardware _____ List.