Name ....   NO ....

Time: 2 hours

Q1. Fill each space with the correct word:

ADSL/Internet/turn/name/cord/network/port/modem/configure/parameters

A .... router is a device that connects your computer or home LAN to the .... Plug one end of the phone .... directly into a phone jack, and the other end into the .... port on the router. Plug one end of the Ethernet cable into your computer's .... port and the other end into an Ethernet .... on the router. .... on your computer. To set up or .... the router, you'll need to input some ...., for example your ISP's .... and phone number.

(10 marks)

Q2. Answer the following questions

1. What equipment do you need to set up a wireless LAN?

....

....

2. What is the advantage of wireless networks?

....

3. What's the practice of working at home by phone and computer called?

....

4. What is WiMAX used for?

....

1

5. What is a network protocol?

....

....

Q3. Tick true ( ) or false ( ) in front of each sentence, then correct the false ones: (10 marks)

1. PANs cover a campus or a city.

( )

....

2. Digital terrestrial TV is received via PDA.

( )

....

3. Telecommunication means transferring information across the Internet. ( )

....

4. DVB-H stands for dynamic video broadcast.

( )

....

5. Bluetooth is used for medium range distance.

( )

....

6. Blackberry is used to navigate in a foreign city.

( )

....

7. Wi-Fi is used for medium range distance.

( )

....

8. Digital TV is a way of transmitting sounds by digital signals.

( )

....

2

9. In a bus network all data flows through a central hub.

.... ( )

10. Wired LANs are more difficult to install.

.... ( )

Q4. <u>Choose the right answer between brackets:</u>   **(20 marks)**

1. I had to use my laptop yesterday while my PC (was fixing/was being fixed).

2. In the next years, the Internet (will accessed/will be accessed) from mobile phones.

3. Information (is/are) transmitted by the telephone, radio or TV.

4. Microprocessors (are made/are make) of silicon.

5. My computer (is being replaced/is replaced) now.

                                                                            (10 marks)

Q5<u>. Write down the full form for the following abbreviations :</u>

1. LANs ....

2. WANs ....

3. MANs...

4. PANs ....

5. SIM card ....

6. DMB ....

(GOOD LUCK FOR ALL)