IT technician progress test 4 (EE 10)

1. Dopasuj podpisy do obrazków (przeciągnij i upuść)

SD memory card   radio aerial   FC/PC optical connector   flash memory
wireless router   DVD disc   LTO5 cartridge   UTP twisted pair
ADSL modem

1_____   2_____   3_____

4_____   5_____   6_____

7 _____   8 _____   9 _____

2. Uzupełnij zdania podanymi wyrazami.

manufacturers, letters, password, safer, short, regularly, dictionary, systems

1. Each account in the system should be associated with a _____ , which cannot be disclosed to other people.
2. A secure password must not be too _____ and should have at least 8 characters.
3. A secure password should not include any word from the _____ , because password cracking software may easily guess it.
4. Passwords must be changed _____.
5. Many IT administrators don't change the default passwords set by hardware _____.

6. It is worth replacing diacritical signs with a combination of Latin _____ and characters.

7. Replacing letters with numbers and characters makes the password
_____.

8. Protect yourself from _____ searching for passwords.

3. Wybierz właściwe słowo lub wyrażenie.

1. The System administrator ensures system **complexity/graphics design/security** and that the system remains up-to-date.
2. When you start a system, you **backup/boot/reset** it.
3. Each device connected to the computer is supported by a special **printer/program/screen** called a device driver.
4. The concepts of archiving and **backup/reboot/root** should not be used interchangeably.
5. Typical input/output devices are monitors, keyboards, **graphic card/mouses/screen**, printers and scanners.
6. Debian is one of the free operating system distributions from the **Linux/Windows/iOS** family.
7. Each password should be easy to remember, but difficult to **assemble/guess/write**.
8. **Archiving/Backup/Reinstallation** of files is necessary to be able to easily use them in the future.

4. Połącz wyrazy, aby stworzyć poprawne nazwy. W luki wpisz litery.

1 local _____	**A.** keys
2 set up _____	**B.** network
3 fixed _____	**C.** mask
4 configuration _____	**D.** data
5 encryption _____	**E.** protocole
6 communication _____	**F.** address
7 network _____	**G.** wizard
8 subnet _____	**H.** interfaces

5. Wybierz właściwą odpowiedź. Zaznacz A, B lub C.

1 The modulation does not use the change of
A power   **B** frequency   **C** phase

2 Select the incorrect definition of the carrier signal.
A It is not used during modulation.   **B** As a result of modulation it is distorted.
C It doesn't contain any information

3 A/C and C/A converters perform
A encoding   B encrypting   C testing

4 The A/C converter converts
A digital signal to analogue signal.   B step signal to continuous signal.
C continuous signal to step signal.

5 An analogue signal involves values that change
A step by step.   B in descending order.   C smoothly

6 A digital signal converts values that change
A in ascending order.   B smoothly   C step by step

7 The A/D abbreviation means
A analogue to digital.   B alternative to digital.   C amplifying to digital.

6. Połącz medium transmisyjne z jego najpopularniejszym użyciem.

symmetrical cable medium (twisted pair)	
coaxial cable medium	
optical fibre cable medium	
wireless medium (radio waves)	
energetic cable	
light waves	

sections of backbone networks, satellite transmission

telephony, LAN networks

TV

laser

backbone networks

permanent connection of a receiver to a power supply