



Midterm Exam – 30 Marks

الإسم: رقم المجموعة:

(1) What is meant by the following abbreviations? (5 Marks)

- WWW:
- PSTN:
- LAN:
- POST:
- ECDL:

(2) Answer the following: (5 Marks)

What is the function of:

- a. CPU:
- b. Plotter:

What is the application program for:

- c. Presentation:
- d. Database:
- e. E-mail:

(3) Write the scientific term for the following: (6 Marks)

- a. Transfer rate of the modem is measured by (.....)
- b. Internal network similar to the internet (.....)
- c. A device allows you to produce hard copies of the files (.....)
- d. Allow you to send messages via the internet (.....)
- e. MS word, MS excel, Winamp, Real player (.....)
- f. A byte, kilobyte, Megabyte, Gigabyte (.....)

(4) Complete the following sentences: (8 Marks)

- a. 6 Gigabytes consists of Megabytes.
- b. Different types of operating systems are:,,, and
- c. Example of output devices are, and
- d. The computer types are,,, and

(5) State whether each of the following is (√) or (X): (6 Marks)

- a. Software is the operating system software only ()
- b. The PC casing is the name given to the system unit ()
- c. The CPU is a component in the motherboard ()
- d. It is not preferred to install more than one RAM in the PC ()
- e. Analog system is 1 or 0 representation ()
- f. Hard disk are the main large data storage area with your computer ()

Good Luck: Dr. Eng. Emad Sami

Model Answer

(1) What is meant by the following abbreviations?

(5 Marks)

- WWW : World Wide Web
- PSTN : Public Switched Telephone Network
- LAN : Local Area Network
- POST : Power On Self Test
- ECDL : European Computer Driving License

(2) Answer the following:

(5 Marks)

What is the function of:

- a. CPU: It carries arithmetic calculations and logic control. It acts as the brain of the computer.
- b. Plotter: It is used to produce larger, more complex prints, e.g. technical drawings, engineering or architectural plans and maps.

What is the application program for:

- c. Presentation : Microsoft Power Point
- d. Database : Microsoft Access
- e. E-mail : Microsoft Outlook Express

(3) Write the scientific term for the following:

(6 Marks)

- a. Transfer rate of the modem is measured by (kbps)
- b. Internal network similar to the internet (intranet)
- c. A device allows you to produce hard copies of the files (printer or plotter)
- d. Allow you to send messages via the internet (E-mail)
- e. MS word, MS excel, Winamp, Real player (Software applications)
- f. A byte, kilobyte, Megabyte, Gigabyte (Measuring memory)

(4) Complete the following sentences:

(8 Marks)

- a. 6 Gigabytes consists of 6×1024 Megabytes.
- b. Different types of operating systems are: Win8, Win8.1, Win7, Linux and WinXp.
- c. Example of output devices are printer, speakers, and monitor.
- d. The computer types are PC, Laptop, PDA, network computer and mainframe computer.

(5) State whether each of the following is (√) or (X):

(6 Marks)

- a. Software is the operating system software only (X)
- b. The PC casing is the name given to the system unit (√)
- c. The CPU is a component in the motherboard (√)
- d. It is not preferred to install more than one RAM in the PC (X)
- e. Analog system is 1 or 0 representation (X)
- f. Hard disk are the main large data storage area with your computer (√)