DEPARTMENT OF EDUCATION- NATIONAL CAPITAL REGION SCHOOLS DIVISION OF PASAY CITY

MODULE IN TLE 9 (COMPUTER SYSTEM SERVICING)

First Grading / Week 2 / Day 1

Name of Student:	 Grade and Section:	
Name of Teacher:		

Objectives:

Identify and obtain materials necessary to complete the work in accordance with established procedures and system requirements.

- Familiarize with peripheral devices in assembling computer hardware
- Understand and review the various functions of peripherals in assembling computer hardware

WHAT TO KNO

Lesson: Computer Peripheral Devices

Computer system can be equipped with an amazing variety of peripheral devices. The term peripherals refer to all hardware devices that are attached to the computer system. Peripherals can be classified into input devices, output devices and storage devices. As an aspiring computer technician, it is necessary to get familiarize with the various devices connected to your computer as it plays an important part in the computer system. This lesson introduces the different peripheral devices of a computer.

1. INPUT DEVICE

Input device is composed of a device that accepts data and instructions from the user or from another computer system.



- a. **Keyboard** is the first input device developed for the computer and modeled from the typewriter keys. It allows one to input letters, numbers and other symbols in a computer.
- b. Mouse is used to control the cursor or pointer on the screen and to give commands to the computer.
- c. A graphics tablet is used for sketching new images or tracing old one using special stylus.
- d. **Touch screen** is a display screen that is sensitive to the touch of a finger or stylus. It became wildly popular for smart phones, tablets and laptops.
- e. **Light pen** is a light-sensitive stylus wired to a video terminal used to draw pictures or to select menu options.
- f. **Scanner** is a light sensitive device that helps copy images and documents, and converts it into digital form that can be processed and stored by the computer.
- g. **Microphone** is used as an audio-input device, and its function is to enter or record sound into computer.
- h. Web camera is a video camera that feeds its image to a computer.
- i. A joystick looks like car's stick shift. It controls objects on screen.

2. OUPUT DEVICE

Output Device is any piece of computer hardware that displays result after the computer has processed the input data that has been entered.



REFERENCES FOR FURTHER ENHANCEMENT

- Book: Understanding PC Hardware, page12
- Book: PC Assembly and Troubleshooting, page 62
- Book/Module: TLE ICT Computer Hardware Servicing 9, page47
- YouTube: https://www.youtube.com/watch?time continue=366&v=WZmc4jHu284&feature=emb logo

PASAY-G9-Q1-W2-D1

		PASAY-G9-	-Q1-W2-D1
Name of Student:	C	Grade and Section:	
Name of Teacher:			
a. Monitor displays information	n in visual form using toxt an	d graphics	
b. Projector is a compact, high			vt images video
and audio content.	Tresolution and full color th	at is capable of projecting to	At, images, video
c. Smart board is a type of co	lienlay screen that has a to	uich sensitive transparent na	anal covering the
screen, which is like a touch		den sensitive transparent pa	aner covering the
d. Printer is a device that prints		napor	
•	9	•	
e. A speaker is a device that p3. STORAGE DEVICE	roduces computer output in	ionn or sound	
	data and	<u> </u>	avaga Davida a
Storage device is used to store		Sto	orage Devices
it may either be internally install			
computer or removable. It kee			10 10
inside the computer for later			
remains persistent even when			
computer has no power.	Flash Driv	e Optical Disc	Floppy Disk
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a. Floppy disk known as diske		torage device that can store	up to 1.44 IVID 01
data which is equivalent to a			
b. Optical disc is a form of re			jitai versatile disc
(DVD) and blu-ray disc that u		•	
c. Hard disk is the main and la			
d. Flash drive also known as t		• •	ash memory card
that plugs into a computer U			
e. A memory card or flash c	ard is an electronic flash r	nemory data storage used t	for storing digital
information commonly found	in digital cameras, mobile p	hones and tablets.	
f. Zip drive is a small disk driv	e used primarily for backing	up and archiving computer file	les.
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Name of Student:	 Grade and Section	
Name of Teacher:		

EXERCISE 3: IDENTIFY

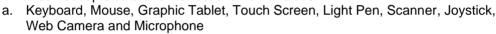
Directions: Define and name the following devices, then identify whether INPUT, OUTPUT or STORAGE.

Peripheral Device	Name of the Device	Definition	Input/Output/ Storage
50			

THINGS TO REMEMBER!

Peripheral Devices

1. Input Device - accepts data and instructions from the user



- 2. Output Device displays the result of the processed data.
 - a. Monitor, Printer, Projector, Smart Board and Speaker
- 3. Storage Device stores data of the computer
 - a. Floppy Disk, Optical Disc, CD, DVD, Blu-ray Disc, Hard Disk, Flash Drive, Memory Card and Zip Drive

EVALUATION: MULTIPLE CHOICE

Directions: Read each question carefully and encircle the letter of the correct answer.

- 1. Technically speaking, what is the most accurate description of a peripheral device?
 - a. A device that is connected to a computer but is not part of the core computer architecture
 - b. A device that plugs into a computer using a USB connection
 - c. A device that provides input and output functions for a computer system
 - d. A device connected to a computer using a cable
 - 2. What are the three general types of peripheral devices?
 - a. Audio, video and print output
- c. Internal, wired external and wireless external
 - b. Input, output and storage
- d. Mouse, keyboard and monitor
- 3. Which of the following is NOT a computer peripheral?
 - a. Central processing unit
- c. Microphone
- b. Keyboard
- d. Scanner
- 4. A allows you to enter data into a computer in the form of text.
 - a. Device
- b. Keyboard
- c. Mouse
- d. Peripheral
- 5. A peripheral device which keeps data inside the computer for later use and remains persistent even when the computer has no power.
 - a. Input Device b. Output Device
 - c. Removable Device d. Storage Device
- 6. If Sheila wants to capture sound on her computer, she would need a
 - a. Keyboard
- b. Headphones
- c. Microphone
- d. Webcam 7. An input device used for drawing and sketching new images using stylus.
- a. Graphic Tablet b. Light Pen c. Mouse
 - a. Flash Drive b. Floppy Disk
- d. Touch Screen
- 8. A storage device that can store up to 1.44 MB of data.
- c. Hard Disk
- d. Zip Drive
- 9. A type of display screen that has a touch sensitive transparent panel covering the screen
 - a. Graphics Tablet
- b. Monitor
- c. Smart Board
- d. Touch Screen
- 10. It refers to all hardware devices that are attached to the computer system.
 - a. Input Device b. Output Device
- c. Peripheral Device d. Storage Device

Prepared by:

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