

MODULE IN TLE 9 (COMPUTER SYSTEM SERVICING)  
First Grading / Week 2 / Day 4

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

- Objectives:**  
*Assemble computer hardware in accordance with established procedures and system requirements.*
- *Determine the process of disassembling computer system unit.*
  - *Arrange in sequence the procedures in disassembling computer system unit.*



**Lesson: Computer Disassembly**

**WHAT TO KNOW**



One of the basic skills that you must acquire in computer hardware servicing is to independently assemble and disassemble a personal computer (PC) or simply setting up a PC. After familiarizing with all the tools, devices, peripherals and safety precautions I believe that you are now ready to gain another experience in CSS by going through this lesson.

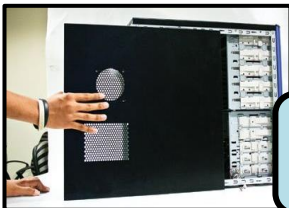
- Before starting computer disassembly, make sure to prepare the following tools:
  - a. Set of screwdrivers
  - b. Container for the screw
  - c. Anti-static device (Anti-static wrist strap)
  - d. Foil
- Disassemble the computer when you have enough uninterrupted time and do not be in a hurry.
- Patience and gentleness are important. Be careful when pulling or removing things together. Mistakes can damage parts and cost you money. Frustration or mishandling can break up parts of computer.
- Always observe safety precautions and procedures.

Here are the steps in disassembling a computer system.



**1**

Unplugging



**2**

Remove the  
Cover



**3**

Removing  
system fan



**4**

Removing CPU  
fan



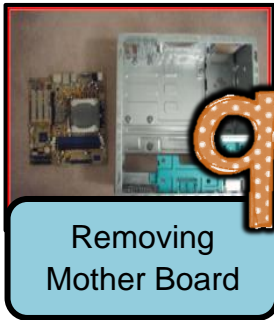
**5**

Removing  
power supply



**6**

Removing  
CD/DVD drive/s



**7**

Removing  
Mother Board



**8**

Removing Hard  
drive



**9**

Removing  
Memory (RAM)

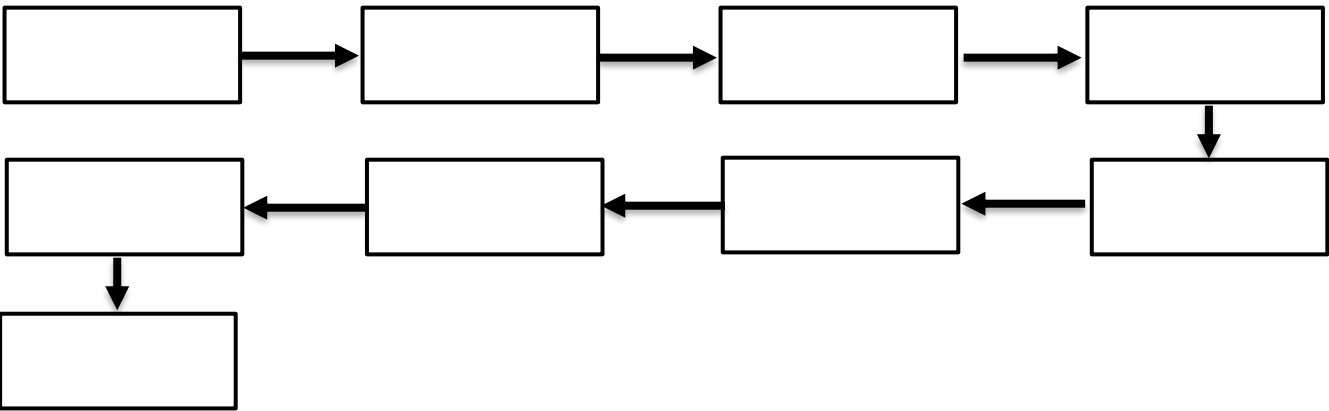
**REFERENCES FOR FURTHER ENHANCEMENT**

- Book/Module: TLE ICT Computer Hardware Servicing 9, page 73
- YouTube: <https://www.youtube.com/watch?v=zxxTmCZWss>



EXERCISE 1: SEQUENCING

Directions: Arrange the following procedure according to proper order. Write your answers on the boxes below



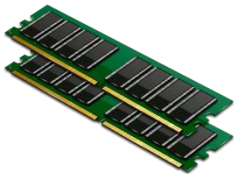
EXERCISE 2: NAME IT

Directions: In the space provided, write the following parts of a computer system unit. Choose your answer on the box below.

1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



6. \_\_\_\_\_



7. \_\_\_\_\_



8. \_\_\_\_\_



9. \_\_\_\_\_



10. \_\_\_\_\_



CD/DVD Drive  
Motherboard  
CPU

Power Supply  
System Fan  
RAM

Screwdrivers  
Hard Disk  
CPU Fan

Screws

EXERCISE 3: REARRANGE THE PROCEDURE

Directions: Rearrange the procedure in their proper order. Use numbers before their order of precedence.

Personal Computer Disassembly

- \_\_\_\_\_ a. Remove the Cover
- \_\_\_\_\_ b. Remove the System Fan
- \_\_\_\_\_ c. Remove Memory or RAM
- \_\_\_\_\_ d. Remove CD/DVD Drive
- \_\_\_\_\_ e. Remove CPU Fan
- \_\_\_\_\_ f. Unplugging
- \_\_\_\_\_ g. Remove Power Supply
- \_\_\_\_\_ h. Remove Motherboard
- \_\_\_\_\_ i. Remove Hard Drive

THINGS TO REMEMBER!

Computer Disassembly

- 1. Before starting computer disassembly, make sure to prepare all necessary tools.
- 2. Disassemble the computer when you have enough uninterrupted time and do not be in a hurry.
- 3. Patience and gentleness are important.
- 4. Always observe safety precaution and procedure in dealing with computer.



EVALUATION: MULTIPLE CHOICE

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

1. What is the first step in SYSTEM UNIT DISASSEMBLING?
  - a. Opening the outer shell
  - b. Removing the CPU fan
  - c. Removing the system fan
  - d. Unplugging
2. This component is the source electricity in the computer system.
  - a. CPU
  - b. Hard disk drive
  - c. Motherboard
  - d. Power supply
3. This is the main storage in the computer.
  - a. CPU
  - b. Hard disk drive
  - c. Motherboard
  - d. Power supply
4. What is the fifth step in SYSTEM UNIT DISASSEMBLING?
  - a. Removing the CPU fan
  - b. Removing Hard drive
  - c. Removing the Power Supply
  - d. Removing the RAM
5. What is the second step in SYSTEM UNIT DISASSEMBLING?
  - a. Removing the cover
  - b. Removing the CPU fan
  - c. Removing Hard drive
  - d. Removing the RAM
6. What is the ninth step in disassembling system unit?
  - a. Removing the CPU fan
  - b. Removing hard drive
  - c. Removing the motherboard
  - d. Removing the RAM
7. It is the main circuit board of the computer.
  - a. Power supply
  - b. Motherboard
  - c. Hard disk drive
  - d. CPU
8. This is the brain and heart of the computer.
  - a. CPU
  - b. Hard disk drive
  - c. Motherboard
  - d. Power supply
9. Which is NOT part of computer disassembly.
  - a. Detach the power supply
  - b. Prepare the motherboard
  - c. Pull out the motherboard
  - d. Unplug all the cables and wires
10. It is necessary to prepare the tools needed in disassembling computer, which is NOT included.
  - a. Anti-static wrist strap
  - b. Long nose plier
  - c. Screw
  - d. Screwdriver

Prepared by:

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