Course         :         **Technology and Information Systems**

**Course Code   :         SECP 1513**

**Activity       :         PC Assembly**

**Section        :         16**

**Lecturer Name :         Dr. Halinawati**

**Group name    :         Eiklilmyniza Nash – Group 5**

This sheet should be filled in your group.

You should fill in the step numbers and the activities for each step. Once you have completed the steps, put a ✅ in the final column (for done). Once you have completed all the steps and put the check mark. Find a technician in the lab to check that you have completed all the steps correctly.

### **Disassemble Desktop Computer**

| Step number | Activity | Done ✅ |
|---|---|---|
| 1 | Disconnect the power cord and all other cables from the system unit. | ✅ |
| 2 | After clearing all connected cables, put the system unit on the table. | ✅ |
| 3 | Rub your hands and touch the unpainted metal part of system unit with your bare hands to remove the ESD on your body. | ✅ |
| 4 | Wear a glove to keep your hands clean while handling computer parts. | ✅ |
| 5 | Remove the screws of the side cover and put the screws in the container. | ✅ |
| 6 | Wear anti-static wrist strap | ✅ |
| 6 | Remove all connectors. | ✅ |

| | | | ☑ |
|---|---|---|---|
| 7 | Remove the power supply. | | ☑ |
| 8 | Remove the Hard Disk Drive. | | ☑ |
| 9 | Remove the DVD Drive. | | ☑ |
| 10 | Remove the RAM. | | ☑ |
| 11 | Remove the Heat Sink. | | ☑ |
| 12 | Remove the CPU or Processor. | | ☑ |
| 13 | Remove the Motherboard. | | ☑ |

## Assemble Desktop Computer

| Step number | Activity | Done ☑ |
|---|---|---|
| 1 | Put the motherboard inside the case. | ☑ |
| 2 | Install the processor | ☑ |
| 3 | Put the heat sink on the top of the processor and pin it in the<br><br>motherboard. | ☑ |
| 4 | Align the RAM to its socket. Push down evenly with a thumb until the<br><br>black latches raise to the close position. | ☑ |

| 5 | Put the Hard Disk Drive inside the case. | ☑ |
|---|---|---|
| 6 | Put the DVD Drive inside the case. | ☑ |
| 7 | Put the power supply inside the case. | ☑ |
| 8 | Connect all connectors. | ☑ |
| 9 | Cover the system unit. | ☑ |
| 10 | Plug the power cord and all other cables to the system unit. | ☑ |