**Course : Technology and Information Systems**

**Course Code : SECP 1513**

**Activity : PC Assembly**

**Section : 15**

**Lecturer Name : Dr Halinawati binti Hirol**

**Group name : Khairullah bin Khairul Hisyam**

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.

|  |  |  |
| --- | --- | --- |
| Step number | Activity | Done ✅ |
|  | DISASSEMBLY | ✅ |
| 1 | Turn off the system unit | ✅ |
| 2 | Disconnnect the power cable and all other cable connected to the system unit | ✅ |
| 3 | Wear anti static wrist strap.Connect it to the chassis(system case) | ✅ |
| 4 | Remove screws of the side panel of system unit | ✅ |
| 5 | Unplug cables that are connected to all components inside the system unit | ✅ |
| 6 | Remove Optical Disc Drive | ✅ |
| 7 | Untighten the screws of the HDD case and remove the HDD | ✅ |
| 8 | Remove the power supply unit | ✅ |
| 9 | Remove the RAM (random access memory) and the heatsink | ✅ |
| 10 | Remove the Central Processing unit (CPU)secure latch and remove from the motherboard | ✅ |
| 11 | Unscrew the motherboard and remove it from the case | ✅ |
|  | ASSEMBLY |  |
| 1 | Screw the motherboard onto the system unit case | ✅ |
| 2 | Place the CPU and securely place it using the security latch | ✅ |
| 3 | Connect the RAM and heatsink onto the motherboard | ✅ |
| 4 | Install the PSU to the case | ✅ |
| 5 | Install the ODD to the case | ✅ |
| 6 | Install the HDD and tighten it with screws | ✅ |
| 7 | Connect all the cable to the corresponding components | ✅ |
| 8 | Place the side panel and screw to tighten | ✅ |
| 9 | Connect all cables to the system unit | ✅ |