| Course | : | **Technology and Information Systems** |
| --- | --- | --- |
| **Course Code** | **:** | **SECP 1513** |
| **Activity** | **:** | **PC Assembly** |
| **Section** | **:** | **15** |
| **Lecturer Name** | **:** | **Dr. Halinawati** |
| **Name** | **:** | **Jayotshna Sengeny (A22MJ8015)** |

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.

PC Disassemble

| Step number | Activity | Done ✅ |
| --- | --- | --- |
| 1. | Disconnect the power cord and all other cables from the system unit. | ✅ |
| 2. | After disconnecting the cables, place the system unit carefully on the table. | ✅ |
| 3. | Rub your hands and touch the unpainted metal part of the system unit to remove the ESD of the system body. | ✅ |
| 4. | Then, wear a pair of gloves to keep hands clean while handling computer parts. | ✅ |
| 5. | Remove the screws of the side cover of the system body and place the screws in a container. After that wear an anti-static wrist strap. | ✅ |
| 6. | Remove all connectors in the system. | ✅ |
| 7. | Remove the power supply of the system. | ✅ |
| 8. | Remove the hard disk drive. | ✅ |
| 9. | Remove the DVD drive. | ✅ |
| 10. | Remove the RAM and the heat sink from the system part. | ✅ |

| 11. | Remove the CPU or Processor. | ✅ |
|---|---|---|
| 12. | Remove the Motherboard and place all the components that were removed carefully on the table or a container to avoid being damaged. | ✅ |

PC Assemble

| Step number | Activity | Done ✅ |
|---|---|---|
| 1. | Place the motherboard inside the system case. | ✅ |
| 2. | Install the processor | ✅ |
| 3. | Place the heat sink carefully on top of the processor and pin it to the motherboard. | ✅ |
| 4. | Align the RAM to its socket. Push down evenly with a thumb until the black latches rise closer in position to the socket. | ✅ |
| 5. | Place the hard disk and DVD drive inside the case. | ✅ |
| 6. | Place back the power supply into the case. | ✅ |
| 7. | Connect all connectors and close the system unit with the cover. | ✅ |
| 8. | Plug the power cord and all other cables to the system unit and now you can use your PC. | ✅ |