

Full Name:Signature:

Task 1 (5.5 pts): Fill in the text below with the appropriate words from the following list. Not all the words can be used.

1. printer

2. stores

3. processes

4. processor

5. displaying

6. data

7. microchip

8. hard-drive

9. units

10. microphone

11. OS

12. flash

“A computer is an electronic machine that _____ information: it takes in raw information (or _____) at one end, _____ it until it's ready to work on it, chews and crunches it for a bit, then spits out the results at the other end. All these processes have a name:

- **Input:** Your keyboard and mouse, for example, are just input _____ —ways of getting information into your computer that it can process. If you use a _____ and voice recognition software, that's another form of input.
- **Memory/storage:** Your computer probably stores all your files on a _____: a huge magnetic memory. But smaller, computer-based devices like digital cameras and cell-phones use other kinds of storage such as _____ memory cards.
- **Processing:** Your computer's _____ (known as the Central Processing Unit) is a _____ buried deep inside. It works amazingly hard and gets incredibly hot in the process.
- **Output:** Your computer probably has an LCD screen capable of _____ high-resolution graphics, and probably also stereo loudspeakers. You may also have a _____ on your desk to make a more permanent form of output.”

Task 2 (4.5 pts): Identify and underline the subjects (**S**), verbs (**V**), and objects (**O**), as well as the adjectives (**Adj**) and adverbs (**Adv**) in each of the following sentences:

1. You can learn a new programming language.
2. Microphones can technically be called input devices.
3. Microsoft Windows is a very popular OS.

Task 3 (04 pts): Write three sentences of your own: a simple, a compound, and a complex sentence:

- Simple sentence:

.....
.....

- Compound sentence:

.....
.....

- Complex sentence:

.....
.....

Task 4 (06 pts): Put the verbs between brackets into the correct tense:

1. As an IT professional, you (to have) to learn and master several, if not all, the popular operating systems..
2. She (to practice) coding regularly and it (to help) her to develop his both his coding and algorithmic thinking skills.
3. My computer (to crash) again, while I (to update) the files.
4. When he (to create) the electric light-bulb, Thomas Edison (to be) only thirty-two years old. He (to invent) the phonograph two years earlier.
5. He said that one day he (to retire) from teaching and (to spend) his new free time learning about computers.
6. We can't go out now; my brother and I (to work) on our new project.
7. I can fix your computer, because I (to repair) many of them when I was a teenager.

Good Luck!

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“A computer is an electronic machine that **processes** information: it takes in raw information (or **data**) at one end, **stores** it until it's ready to work on it, chews and crunches it for a bit, then spits out the results at the other end. All these processes have a name:

- **Input:** Your keyboard and mouse, for example, are just input **units** —ways of getting information into your computer that it can process. If you use a **microphone** and voice recognition software, that's another form of input.
- **Memory/storage:** Your computer probably stores all your files on a **hard-drive** a huge magnetic memory. But smaller, computer-based devices like digital cameras and cell-phones use other kinds of storage such as **flash** memory cards.
- **Processing:** Your computer's **processor** (known as the Central Processing Unit) is a **microchip** buried deep inside. It works amazingly hard and gets incredibly hot in the process.
- **Output:** Your computer probably has an LCD screen capable of **displaying** high-resolution graphics, and probably also stereo loudspeakers. You may also have a **printer** on your desk to make a more permanent form of output.”

Task 2 (4.5 pts): Identify and underline the subjects (**S**), verbs (**V**), and objects (**O**), as well as the adjectives (**Adj**) and adverbs (**Adv**) in each of the following sentences:

1. You can learn a new programming language. (**S - V – Adj – Adj – O**)
2. Microphones can technically be called input devices. (**S - V – Adv – V – Adj – O**)
3. Microsoft Windows is a very popular OS. (**S - V – Adv – Adj – O**)

Task 3 (04 pts): Write three sentences of your own: a simple, a compound, and a complex sentence:

- Simple sentence (model answer):

Language is our primary source of communication.

- Compound sentence (model answer):

Today almost all computers come with an OS pre-installed because a they would be fairly useless without an OS.

- Complex sentence (model answer):

CDs they have almost become obsolete since modern storage devices have replaced.

Task 4 (06 pts): Put the verbs between brackets into the correct tense:

(model answer)

1. As an IT professional, you **have** (to have) to learn and master several, if not all, the popular operating systems..
2. She **practices** (to practice) coding regularly and it **helps** (to help) her to develop his both his coding and algorithmic thinking skills.
3. My computer **crashed** (to crash) again, while I **was uploading** (to update) the files.
4. When he **created** (to create) the electric light-bulb, Thomas Edison **was** (to be) only thirty-two years old. He **had invented** (to invent) the phonograph two years earlier.
5. He said that one day he **will retire** (to retire) from teaching and **spend** (to spend) his new free time learning about computers.
6. We can't go out now; my brother and I **are working** (to work) on our new project.
7. I can fix your computer, because I **have repaired** (to repair) many of them when I was a teenager.