Full Name: **Answer Key**

Section: **Signature:**

Task 1 (06 pts):   *Fill in the following paragraph with the appropriate words from the list below.* (01 for each)

1. software 2. hardware	3. operator 4. data	5. pixel 6. input

a. "Quite simply, computer hardware is the physical components that a computer system requires to function."

b. "An input device is any hardware device that sends data to a computer."

c. "Flash memory is a form of nonvolatile memory that retains data in the absence of a power supply."

d. "An OS is a GUI or CLI software link between the computer and the operator"

e. "Scripts, applications, programs and a set of instructions are all terms often used to describe software."

f. "A pixel is the smallest unit of a digital image or graphic."

Task 2 (3 pts):   What do the following acronyms stand for?

Example: BIOS ➔ **B**asic **I**nput-**O**utput **S**ervices

(0.75 for each)

a. CPU ➔ Central Processing Unit

b. GUI ➔ Graphical User Interface

c. CLI ➔ Command Line Interface

d. OS ➔ Operating System

Task 3 (06 pts):   *Complete each of the following sentences with the correct form of the adjectives between brackets.*

1. The harder (0.5) you study for the exams, the greater (0.5) you will do. **(hard / great)**

2. Python is one of the easiest (01) programming languages. **(easy)**

3. This computer is considerably more / less powerful than (01) your old one. **(powerful)**

4. According to Elon Musk, AI is as threatening (01) as nuclear exploitation. **(threatening)**

5. The higher (0.5) is a CPU clock speed, the faster (0.5) a computer will be. **(high / fast)**

6. Besides being a language, Mathematics is more/less universal than – as universal as (01) English. **(universal)**

Task 4 (05 pts):   *Put the verbs between brackets into the correct tense.*

1. Researchers from different disciplines (to participate) in the development of computer sciences.

participate – participated – have participated – are participating … (01)

2. The program (to crash) but the data (to be) not lost.

crashed / was not   -   crashed / is not   -   crashed / will not be … (02)

3. Mobile phones have evolved; they (to become) more interactive.

have become (01)

4. Ten years from now, even teenagers (to be) able to develop a computer program.

will be (01)

Good Luck!