

## Answer Sheet: Test 2

### **I/ *Comprehension*: (6points)**

#### **A/ Explain the following words:**

- 1/ Symbiosis:** association, relationship, synergy.
- 2/ Potentially:** possibly, hypothetically, theoretically.
- 3/ Under-the-radar:** unnoticed, overlooked.

#### **B/ 1/ What is Neuralink? What is it doing?**

Neuralink is Musk's neural interface technology company. It's developing a device that would be implanted in a person's brain, where it would document brain activity and possibly increase it.

#### **2/ What is the characteristic of the robot that Neuralink is developing?**

The robot would automatically implant the chip in a person's skull.

### **II/ *Computer Terminology*: What do the following acronyms mean? (4 points)**

- 1/RFID:** Radio Frequency Identification .
- 2/ TOEFL:** Test Of English as a Foreign Language.
- 3/ FORTRAN:** FORMula TRANslation.
- 4/ MOOC:** Massive Open Online Course.

### **III/ *Computer Quiz*: Explain the following (4 points)**

- 1/ Nanobots:** are nano-sized robots.
- 2/ Pervasive computing:** Also known as Ubiquitous computing. It is a new approach in which computer functions are integrated into everyday life.
- 3/ Flowchart:** A diagram representing the successive logical steps of a program.
- 4/ Markup language:** is used to create web documents. It uses instructions, known as markup tags to format and link text files.

### **IV/ *Write a paragraph to explain what Smart Homes will look like 10 years from now. (6 points).* (5points)**

- Ident your paragraph.
- Cite the aspects that will characterize smart home 10 years from now.
- Use the future perfect and future continuous.
- Use linking words and check the coherence and unity of the paragraph.
- Check the punctuation, grammar, and spelling mistakes.