

Module : Scientific Terminology, Written and Oral Expressions
 First year Computer Science –

Terminology- first semester exam (2023/2024)

Exercice 01 (6pts): Give the terms that corresponds to the following definitions:

Definition	term
A unit of data which nowadays consists almost exclusively of 8 bits. It can represent a single character, such as a letter, number, or punctuation mark.	byte
Software designed to help the user perform a specific task, such as word processing, accounting, or inventory management.	application
An interactive area in which information is displayed, it can be moved and resized.	window
Set of networks of all sizes interconnected by the IP protocol	internet
In mathematics, a relationship containing one or more variables. Solving it consists of determine the values that the variable can take to make equality true. The variable is also called unknown and values for which equality is checked solutions.	Equation
Set of communication lines carrying digital data between the processor, memory and various peripherals.	bus

Exercice 02(2.5pts): Translate these terms into English or French

French	English	French	English
Compétences	skills	Carré	square
Système d'exploitation	Operating system	Produit cartésien	Cartesian product
donnees	Data	Element neutre	Neutral Element
execution	Running	ensemble	Set of

Exercise 03 (6 pts): What do the following acronyms mean ?

RAM	RANDOM ACCESS MEMORY
ROM	READ ONLY MEMORY
HTML	HYPER TEXT MARKUP LANGUAGE
CDROM	COMPACT DISC READ ONLY MEMORY
MS-DOS	MICROSOFT DISC OPERATING SYSTEM
USB	UNIVERSAL SERIAL BUS

Exercise 04 : 6 points

1. Mention the content of a report. Just name the titles
 1. The header and footer:
 2. Introduction
 3. Development
 4. conclusion
2. Draw the cornell method showing its components



3. Give the types of communication with example for each.
 1. **Inter personal communication:** which connects two individuals ex : 02 students
 2. **Group communication:** a transmitter addresses several receivers targeted. Ex : lecturer and his students in course
 3. **Mass communication:** a transmitter addresses as many people as possible receivers (ex: communication through the press).