

**Grade 12 - AL (2023)**  
**Information & Communication Technology**

**Competency 1: Data and Information**

**Work Sheet 03**

**Answer All Questions**

- 1) Provide a suitable definition for a “**system**”.
- 2) Using the definition suggested above (1), show that a “Bicycle is a system”.
- 3) What are the components of **Abstract Model of Information**?
- 4) What is a computer?
- 5) List 3 advantages and 3 disadvantages of a computer.
- 6) List down the 4 basic components in a computer system.
- 7) Describe above mentioned components using examples.
- 8) List the components of CPU.
- 9) Computer software can be categorized as **System software** and **application software** or **Open-Source Software** and **Proprietary Software**. Define these bolded terms with examples.