

Computer Science
Class 5
Revision Worksheet

Q1. Rearrange the letters to form words related to the characteristics of a computer:

- a. CRYACACU
- b. TAKMIGLSNITU
- c. RTTVYELISAI
- d. DGCINEELI

Q2. Fill in the blanks:

- a. When a computer is switched on, the ____ is the first software to be loaded into its memory.
- b. A word processor is an example of ____ software.
- c. The software used to control and manage various devices attached to a computer are _____.
- d. All instructions given to a computer are first converted into _____.

Q3. Give the meaning of the following:

- a. Artificial intelligence
- b. Multitasking
- c. Punched cards
- d. Versatility
- e. Back up
- f. Binary language
- g. Program
- h. Scanning

Q4. Give one word for the following:

- a. The first calculating device.
- b. A device mainly used for multiplication and division.
- c. The first mechanical calculator.

- d. A machine used to assist in counting and recording the given information in lesser time.
- e. It is a collection of programs designed to control the operations of a computer system.
- f. One of the main components of a computer system.
- g. Helps to manage, maintain and control computer resources.
- h. It is a collection of programs that are designed to handle a specific task or a set of tasks.

Q5. Answer the following:

- a. Who developed the Abacus? What was it used for?
- b. Name the four components of the Analytical Engine.
- c. Who was Alan Turing? What did he discover?
- d. Give two functions of system software.
- e. What is a device driver? How does it function? Give three examples.
- f. What is the function of a Disk Defragmenter?
