Worksheet-1 Subject- Computer   Class – IV   Teacher :- Mrs Gurpreet Kaur

Name:_____ Class & Sec _____Roll No._____Date:_____

Chapter-1

The Brain Game - 4 (Answers)
CHAPTER 1: KNOWING ABOUT A COMPUTER

(Worksheets:)

Worksheet 1: Multiple Choice Questions (MCQs). Tick (✓) the correct answer.

   1. a   2. a   3. a   4. b   5. a

Worksheet 2: Write (T) for True and (F) for False against the statements.

   1. T   2. F   3. T   4. T   5. T   6. T   7. T   8. T   9. F   10. F

Worksheet 3: Select the suitable words and fill in the blanks.

   1. Data   2. Processing   3. Touch Screen   4. Digital   5. CPU   6. ALU, CU
   7. Dot Matrix   8. Laser   9. Hardware   10. RAM

Worksheet 4: Match the following:

   1-h   2-d   3-b   4-c   5-f   6-e   7-a   8-g

Fun Time:

Across: 1. The final result what we get after processing of data. **INFORMATION**

         2. Physical components of a computer. **HARDWARE**

         3. Type on ink used in a Laser printer. **TONER**

Down: 4. Programs used in a computer. **SOFTWARE**

         5. Actions taken on data to change it to Information. **PROCESSING**

Worksheet 5: Answer in one word/sentence.

Q. 1.   What is fed in a machine to get the output?

Ans.   Input.

Q. 2.   What is the final result which a computer gives after working on the input?

Ans.   Output or Information or Result.

Q. 3.   What type of device is keyboard?

Ans.   Input device.

Q. 4.   What is the collection of raw, unorganized facts and details called as?

Ans.   Data.

Q. 5.   Which scanners have a Flat Glass surface on which you place the paper and scan its contents?

Ans.   Flatbed scanner.

Q. 6.   What is the main memory of the computer called as?

Ans.   Random Access Memory (RAM).

Worksheet 6: Answer the following:

Q.1.   Define a computer.

Ans.   We feed input into a computer in the form of facts and details, the computer works on those facts and changes them into output.

Q. 2.   What is data, processing and information?

Ans.   **Data:** Data is the collection of facts and details which are unorganized.

Processing: Processing is sequence of instructions given to machine to change data into information.

Information: Information is the final result which comes after processing of the data. Information is always useful to a user and is used in decision making.

Q. 3.   Write about the memory of a computer.

Ans.   The memory of a computer is made up of 'chips'. The main working memory of a computer is called the Random Access Memory (RAM). It holds data and calculates results while you are working on a computer. It is a temporary memory and the contents get erased the computer is switched off.

Q. 4.   Name any four input devices and any three output devices.

Ans.   **Input Devices:** Keyboard, Mouse, Touchscreen, Touchpad.

Output Devices: Monitor, Printers, Speakers, Headphones and Earphones.

Q. 5.   What are hardware and software system? Write a few lines on the computer hardware and software.

Ans.   The computer is a combination of hardware and software. The hardware is like the body of a computer and the software is like its intelligence.

Hardware: Hardware is that part of a computer system which you can see or touch. Some examples of hardware are the keyboard, the CPU, the mouse and the speakers.

Software: Software is a program or a set of programs which tells a computer what to do. Some examples of software are 'Paint program' and 'MS Word program' and the games which you play on the computer.