



Name_____

Date_____

Computer And Its Operations

A computer is a general purpose electronic device which performs different arithmetic and logical operations. These operations are performed by the computer only after getting input instructions or command from user. That means, a person has to give instructions or command to the computer and then the computer will perform the operation and show the result. First computer in human history was made by Charles Babbage, thus he is also known as father of Computers.

The name of first computer is Difference Engine. Generally the tasks and operations performed by computer are divided into two categories. One is Arithmetical operation and another is Logical operation. Arithmetical operations are those in which mathematical operation or calculation is required. For example, if a person instructs computer to find the sum of 2 and 6, then the computer will add 2 and 6 and displays the result as 8 to the same person.

In Logical operations, computer has to make decision by comparing the values and show its result to the user. For example, if a person gives instruction to computer to check, which animal run faster a Cheetah or a dog, the computer will show result as Cheetah runs faster than Dog.

Now a computer is generally made of software and hardware. Hardware includes electronic devices like Monitor, Keyboard, Mouse and CPU, while Software includes system software which is installed in Computer Memory. CPU is called as brain of computer as it is responsible for all the operations done by the computer.

Best thing about a computer is that computers can also store information in their memory that means they can also memorize information and recall it anytime. This is the reason that computer have become an important part in our life as they helps us in doing our work faster and they can recall any information at any time.



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Questions

1. What is a computer?

2. What are the types of operations done by Computer?

3. Why CPU is called as brain of computer?

4. Who is the father of Computer?

5. What is the name of first computer?



Vocabulary Test

1) Perform

- a) Carry out
- b) Act
- c) Take
- d) Show

2) Instruction

- a) Path
- b) Command
- c) Understand
- d) Do

3) Comparing

- a) Matching
- b) Deciding
- c) Pushing
- d) Pulling