

Ques 10.

What is a computer?

A computer is a machine that can receive input, process it, and produce output.

Computer System

Diagram illustrating a computer system:

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graph LR; User((User)) -- "User provides input" --> Processor[Processor]; Processor -- "Processor performs processing" --> Memory[Memory]; Memory -- "Memory stores processed data" --> Output[Output]; Output -- "Output displays the result" --> User;
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Ques 11.

Give a few examples of programming language that has provided the following two characteristics:

(a) Syntax (grammatical rules for writing programs)

(b) Semantics (meaning of the program)

Example:

English Translation:

He is a man.

He is a man. (Chinese)

He is a man. (French)

Ques 12.

Ques 13.

Ques 14.

Ques 15.

Ques 16.

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Ques 99.

Ques 100.