1. What is a computer? A computer is an electronic device that uses binary codes to represent information and data.

2. What are the essential parts of computers? The essential parts of a computer are the motherboard and main circuit board in the computer system, connecting all components. A central processing unit (CPU) Primary component of a computer, is responsible for executing instructions and controlling other components. Random Access Memory (RAM) is a temporary storage device for processor-processing data. Hard Drive Essential component for storing and retrieving data. Keyboard, and Mouse.

3. Who are the notable inventors of Hardware and Software?

Cite at least (5) software developers and (5) Hardware developers.

Software: Bjarne Stroustrup (C++), Guido van Rossum (Python programming language) 1991, James Goslin (Java programming language) 1991, Larry Page and Sergey Brin (Google) 1998, Bill Gates and Paul Allen (Microsoft) 1975.

Hardware: Patty McHugh (Motherboard) 1981, Federico Faggin (CPU) 1971, Robert Dennard (RAM) 1968, Doug Engelbart (Computer mouse) 1963, Reynold B. Johnson (Hard drive) 1950.

4. Cite your reference/s (APA/IEEE)

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