

Test

Ans 1. Artificial Intelligence (AI), Human beings

Ans 2. Computer: A computer is an electronic device. The term of computer ~~is~~ derived from the Latin term 'compute' which means 'to calculate'.

Applications :-

- Banking: Computer is an effective tool that are used in banking, for electronic money transfers, making deposits, online banking etc.
- Offices: computers are used in offices, it is an integral part of office. It is used for making reports, deleting reports, storing reports etc.
- Entertainment: Computers are used in the various fields of entertainment like multimedia, visual design, graphics etc.
- Business: Computers are used in business for banking and records all the reports etc.

Ans. Laptops and general-purpose CPU are not considered to be embedded computers for the several reasons. First, the word embedded implies that the computer must be contained in a larger mechanical or electronic system.

The word computer typically thought of as a computer that stands on its own.

Second, while an embedded computer is designed to perform a specific task, a laptop is capable of running and downloading various programs, software, and computations.

That's why laptops and general-purpose CPU's are not considered to be embedded computers.

Ans 4. Data, information, instruction and program are terms related to computers.

Data: unprocessed raw facts and figures, like numbers, text on piece of paper are known as data.

Information: when data is processed, organised or presented in a given context so as to be useful then it is known as information.

Instruction : It is a command given to a computer in a computer language by the user.

Program : It is a set of instructions given to a computer in order to perform various tasks.

Ans 5.

- 1) **Hardware** - It is the collection of physical elements that constitutes a computer system.
- 2) **Software** - It is a set of programs and procedures. Software tells hardware that what to do and how to achieve the accomplished task.
- 3) **Data** - Unprocessed raw facts and figures, like numbers, text on piece of paper are known as data.
- 4) **Program** - It is a ~~task~~ set of instructions given to a computer in order to perform various tasks.