PROJECT REQUIREMENT

IMPACT OF ICT ON EDUCATION

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UNIT:1 IMPACT OF ICT ON EDUCATION

1:0 INTODUCTION

Definition of ict

ICT, which stands for Information and Communication Technology, refers to the use of technology to transmit, store, create, share, and manage information.

Definition of education

 Education also refers to the knowledge received through schooling or instruction and to the institution of teaching as a whole.

Definition of impact

A computer is a machine that uses electronics to input, process, store, and output data. Data is information such as numbers, words, and lists. Input of data means to read information from a keyboard, a storage device like a hard drive, or a sensor.

Definition of impact

Impact is defined as the effect or change over time that we can see, demonstrate, measure or capture on different stakeholders, and which happens as a result of an activity or an organisation.

1:1 Key aspect of ICT

IMFORMATION: The data and knowledge that is being created stored and managed.

Communication: is the process of sharing information, ideas, or feelings between individuals or groups .

TECHINOLOGY: The tools and system used to facilitate information creation storage retrieval and exchange.

components of ICT are:

 Hardware

Software

User

Network

. Additional Information categories of computer hardware:

Input devices

Output devices

FUNCTION OF ICT

* Network design, planning, installation and maintenance.
* Software and Operating system configuration, testing, installation and support.
* Changing planning, recording and management for any change to the ICT infrastructure or development environment.

It allows students to access information anytime from anywhere through various online resources.

ICT makes learning more interactive and engaging by facilitating the use of multimedia in teaching complex topics.

It also helps reduce the cost of education by increasing access through open educational resources.

EXAMPLE OF ICTWhat is the 10 example of ICT?

The internet

internet of things (IoT)

metaverse

virtual reality

social media

Email

Radio

Software

Smartphone

computer