

Technology - Concept, generation process, application, merit and demerits.

Introduction:

Technology is the skills, methods, and processes used to achieve goals. People can use technology to: Produce goods or services. Carry out goals, such as scientific investigation. Solve problems, such as disease or any type of deficiency.

The best definition of technology is the study and transformation of techniques, tools, and machines created by humans. Technology allows humans to study and evolve the physical elements that are present in their lives.

The definition of technology is science or knowledge put into practical use to solve problems or invent useful tools.

Technology is important because it makes you feel more secure with every area in life for both personal and business reasons. With technology advancing more people are able to have access to supplies such as fresh water and food because technology can help deliver those items to people that otherwise couldn't get it.

It isn't completely a bad thing, but it isn't necessarily a good thing either. So here's the good, bad and the ugly of technology and what it says about us. Good Technology even provides education for people with the ability to complete college via online courses.

Types of Technology

Technology are several types. It can't categorize specifically but some types of technology are:

- Mechanical.
- Electronic.
- Industrial and manufacturing.
- Medical.
- Communications.

Technology Development/ Generation:

Technology Development/ Generation Generation of technology is the process by which technology is generated/developed by various entities. In countries like India with mixed economic system, both government and private sector play a significant role in technology generation The size of the elements on a chip. Also known as the "technology mode."

What are the technological processes?

Steps of the technological design process include: identify a problem, research the problem, generate possible solutions, select the best solution, create a model, test the model, refine and retest the model as needed, and communicate the final solution.

How is technology affecting our generation?

Finally, technology has been linked to increased fatigue, stress, and depression in younger generations. Children are not receiving the love and affection that they need to feel from their parents. Families are staring at television and phone screens over meals, rather than talking to one another.

What is a good technological design?

A good technical design is a design that requires the least amount of effort and money while meeting your business requirements; and in particular as they translate into your development speed and turn-around time, maintenance cost, deployment complexity, scalability, or security needs

What are 5 advantages of technology?

Here are some advantages of technology in our lives:

- Ease of Access to Information. The World Wide Web, abbreviated as www has made the world a social village.
- Saves Time
- Ease of Mobility
- Better Communication
- Cost Efficiency
- Innovation In many fields
- Improved Banking system
- Better Learning Techniques etc.

What are disadvantages of technology?

There are various things advantages and disadvantages of technology. On the other hand, some of its disadvantages include the loss of work, as machines can perform increasingly complex tasks, problems with the confidentiality of various personal data and dependence on the same technology.