

ENVIRONMENT V/S TECHNOLOGY



Environment means the surroundings or conditions in which a person, animal, or plant lives or operates. The natural world, as a whole or in particular a geographical area, especially as affected by human activity.



Technology means the application of scientific knowledge for practical purposes, especially in industry. It includes machinery and devices developed from scientific knowledge. It is a branch of knowledge dealing with engineering or applied sciences.



Vocabulary

Leisure : Time when one is not working or occupied; free time

Deplete : Use up the supply or resources of

Detriment : The state of being harmed or damaged

Mitigation : The action of reducing the severity, seriousness, or painfulness of something

Degradation : The condition or process of degrading or being degraded

Technology has affected **society** and its surroundings in a number of ways.

In many societies, technology has helped develop more advanced **economies** (including today's **global economy**) and has allowed the rise of a **leisure class**.

Many technological processes produce unwanted by-products, known as **pollution**, and deplete natural resources, to the detriment of Earth's **environment**.



Advantages of Technology

- Easy Access to information and Improved Communication
- Encourages innovation and creativity
- Convenience of Travelling
- Improved housing and lifestyle
- Improved Entertainment
- Efficiency and Productivity
- Convenience in Education
- Social Networking
- Changed the health industry



Disadvantages of Technology

- Increased loneliness
- Job Loss
- Competency
- World destruction weapons
- Online fraud
- Dependency on gadgets
- Technology related diseases



Exercises

Make a sentence using below word :

- convenience
- gadget

Give 3 advantages and disadvantages of technology.

Give synonym : innovation

Give antonym : degrade

Environment may be defined as "the sum of all social, cultural, economical, biological, physical and chemical factors surrounding the 'man' to give necessary protection to him.

“One is the natural environment of the air, water, solid wastes, noise, radiation, soil, timber, wildlife and living space etc. The second one is the man-made environment that deals with work environment, housing, technology, aesthetics, transportation, utilities, settlement, urbanization and so on.

These environmental components are considered as the resources and are mostly exploited and utilized by the men to fulfill their basic physical needs.



Advantages of Environment

- Biodiversity
- Climate Change Mitigation
- Land Degradation
- International Waters
- Ozone Depleting Substances (ODS)
- Persistent Organic Pollution (POP)
- Sustainable Forest Management



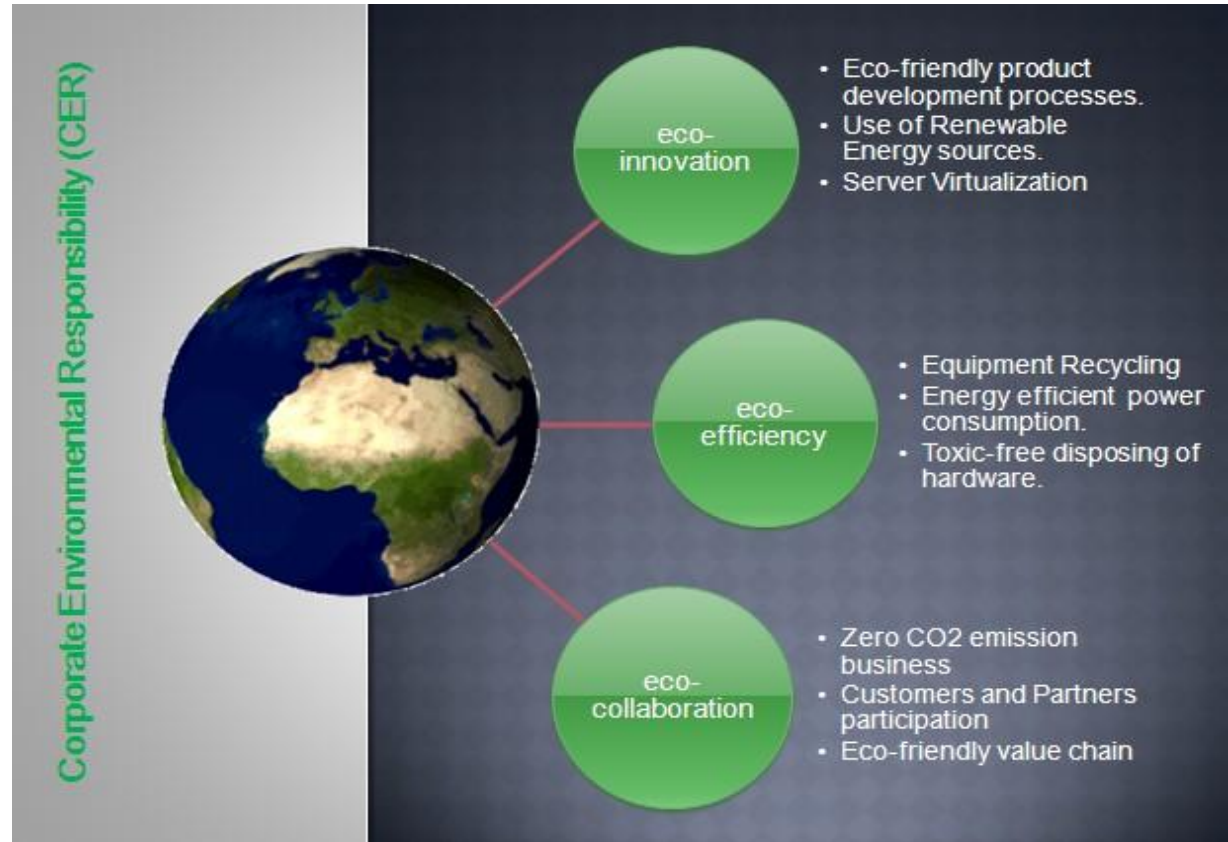
Impact of Technology on Environment

- ❖ Impacts involving human health and safety
 - a) Communicable Diseases
 - b) Injury
 - c) Exposure to hazardous chemicals
- ❖ Impacts on the local natural environment
- ❖ Global environmental impacts
- ❖ Impacts on scarce or non-renewable resources
 - a) Living Resources
 - b) Non-living resources:
 - c) Land resources



❖ Social impacts

- a) Cultural resources and values
- b) Social disruption to the community
- c) Equity issues



Exercises

Make a sentence using below word :

- Renewable resources
- hazardous

Is the impact of technology on environment good or bad? Explain.

Give synonym : hazardous

Give antonym : deplete

Reviewed By	Reviewed On	Comments / Changes Made
Vidyesh	07.09.2015	N.A
Anisha	27.02.2016	N.A.
Nilima	02.08.16	Vocabulary added to click notes, exercises added.