

Topic: Technology's Role in the Modern World

Outline:

1- Introduction:

In the modern world, the role of technology has significantly increased in both aspects, positively and negatively. Plz extend further

2- Technology's Role in the Modern World:

2.1- Positive Role:

- (A) Enhances flow of knowledge and information
(Example: AI Tools) (Example 2: Internet)
- (B) Facilitates human beings
(Example: Vaccinations of hazardous diseases)
- (C) Forms connectivity across the globe
(Example: Social Media Tools, Mobile Phones)
- (D) Provides ✓ for efficient policy-making
(Registration databases: NADRA in Pakistan)

Plz work on your paragraphs

2.2- Negative Role:

- (A) Causes serious destructions
(Example: Weapons of mass destruction)
- (B) Increases surveillance
(Example = Concept of capitalistic surveillance)
- (C) Serves as a mean for cybercrimes
(Case in Point: Hacking) (Example: AI generated videos)
- (D) Deteriorates the sustainable environment. (Case in Point: damage to stone towers)

One phrase does not convey any meanings

3- Conclusion:

Essay:

Humanity has continuously
 Technology
 remains evidence such development made
 in a short span of time. In the modern
 world, the role of technology has
 significantly increased in both
 aspects, positively and negatively.
 The positive role of technology in
 the modern world remains: enhanced
 flow of knowledge and information;
 formation of connectivity across the
 globe; and provision of tools for
 policy-making. However, technology,
 in the modern world, has also contributed
 negatively such as it causes serious
 destructions, increases surveillance, and
 deteriorates the sustainable environment.

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It is not formal way of writing

It deals with
 the positive role of technology in the
 modern world, and it also covers
 the negative role of technology in
 the modern world.

Starting with the
 positive role that technology plays
 in modern world, technology
 enhances flow of knowledge

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and information in humanity. The modern world remains a depiction of how easily the information is exchanged and grows in the human beings. This is evident from usage of AI tools and information that provide well-researched information about any given topic. Moreover, the use of internet for gaining knowledge, through various apps such as Google, manifests the role of technology in enhancing information and knowledge.

Furthermore, the technology has facilitated human beings in the modern world. Through historical analysis, it is revealed that mankind is facilitated by technology more than ever. The invention of scientific vaccines for diseases shows the facilitation to human beings in the area of medicines. Furthermore, it has also the robots also perform difficult tasks for man from routine tasks to professional tasks. Thus, technology has contributed to the convenience of mankind in the modern world.

Apart from this technology also forms connectivity across the globe. Before technology, connectivity remained an exhaustive task because of the ^{lengthy} distance.

Technology has reduced this distance physically and virtually as well. Virtually speaking, in the near past, the notion of communicating distant people was an alien concept. The mobile phones clearly changed this perception, and the connectivity became easier. Social Media also shakes the current status of lives of people and provides all the updates of ~~it~~. Hence, technology has increased connections across the Modern World through its tools.

On the state level, technology contributes by providing tools for efficient policy-making. The state, in this era, is an advanced entity. It uses the modern technology in all the policy-making areas such as education, health, construction, justice system etc. Preservation of record of citizens, through registry institutions such as NADRA in Pakistan, provides data to the state regarding population and demography. Through this, state makes effective policies for development of its citizens. Therefore, technology aids state in decisions of policy-making by supplying the needed tools.

However, along with the positive favours of technology on mankind, it has also some negative implications.

To discuss the negative role of technology in the modern world, the serious destructions caused by the usage of technology are worth-considering. Since the progress of technology, the destruction is a readily observable phenomena. The atomic bombs used during the World War II shows the destruction of humanity. In the modern world, the weapons of mass destruction are also used by certain states. Weapons, the weapons used during War, are also the spoiled children of technology.

The use of Bomb blasts used during War in ^{the} craze ^{also} highlights this sad reality. So, the serious destructions are also the result of technology.

In addition to the phenomena of destruction, through technology surveillance has also increased across the world. States monitor the actions of other states and the citizens of their premises. This has caused serious problems and has led to order such as spying in an alien

theory. At national level, it confines the citizen to certain limits or their respective code of conduct. China remains prominent example in this scenario. Moreover, a new concept of 'surveillance capitalism' has also come into existence. Under this surveillance, market companies analyze the trends of product as per like or dislike of the consumers. For this, social media serves as tool. Hence, the technology enhances surveillance having negative impacts.

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Likewise, technology serves as a mean to commit cyber-crimes. Through the use of technology, the cybercrimes such as hacking, takes place. Moreover, ^{fake} AI generated audios, videos, and other content has also become a social practice.

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The tools to mitigate the impacts of such crimes are still not ~~present~~ effective ^{properly}, and the concerns for such cybercrimes still remain. Thereby, the role of technology in committing of cybercrimes can not be undermined.

Piz include some data or examples

No need to pass comments on this

Moving forward, the technology ~~has~~ has to the deterioration of the sustainable environment. In the modern

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world, there is a contemporary issue of climate change. This issue has its root in the change of temperature in the environment of Earth. Photochemical conditions of ozone layer (CO₂) also remains manifestation to the fact that environment has been damaged more than ever before.

This ozone layer condition as per scientific opinions, remains primarily because of higher release of harmful gases as methane, nitrous oxide. These gases are released from automobiles, refrigerators, air-conditioners and other human generated inventions. Hence, the technology plays a significant role in causing harm to environment.

To conclude, technology's role in the modern world cannot be overestimated; which is also two faceted: positive and neo beneficial and harmful. The beneficial role can be observed in the area of policy-making at state level; and enhanced flow of knowledge with convenience across the globe; and facilitation to mankind. The harmful role also remains clearly observable such as it has caused the

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of environmental degradation; promoted surveillance; and caused serious destruction. However, it remains imperative to understand the significance of technology in Modern World and make the best use of its capabilities.

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