

Midterm Activity 4

1. What are the positive and negative impact of technology on humans?

- Technology has two impacts on human life, with positive impacts such as enhancing communication, healthcare, education, and efficiency, but also negative impacts like social isolation, addiction, job displacement, and privacy issues. Over relying on technology can lead to inactive lifestyles, excessive screen time, and health problems like obesity and eye strain. Additionally, concerns about privacy and data security have arisen as technology becomes more integrated into daily routines. Despite its benefits, it is essential to acknowledge and address the potential disadvantages of technology to ensure its responsible and beneficial use.

2. Explain why computing and networking access is restricted in some countries.

- In some countries, governments limit internet access to control information and prevent opposition. These restrictions can be for political control, security, or economic reasons. By restricting access to certain websites and social media, governments aim to manage the flow of information and silence criticism. They fear that unrestricted internet access could empower citizens to organize against them. Additionally, restrictions are required in the name of national security to prevent the spread of sensitive data or challenge the government's authority. These limitations on computing and networking access reflect efforts to maintain control and authority over information distribution and public conversation.

3. How information technology changes and affects culture as a whole?

- Information technology has changed and affected culture in many ways. It has enabled the spread of information and ideas across the globe, facilitated the creation of new forms of art and entertainment, and changed the way people interact with each other. However, it has also led to concerns about privacy,

security, and the impact of technology on traditional cultural practices. Information technology has significantly changed and influenced culture by altering how people communicate, consume information, and express themselves. The widespread use of social media platforms has transformed the way individuals interact, fostering new modes of communication and connection. Digital media and the internet have also democratized information, giving individuals the ability to share diverse perspectives. However, this constant connectivity and exposure to global cultures can sometimes lead to the erosion of local traditions and values as people adopt more cosmopolitan lifestyles.

4. In what ways has the internet changed the ways of society?

The internet has changed society in numerous ways. It has enabled people to connect and communicate with each other across the globe, facilitated the spread of information and ideas, and created new forms of entertainment and commerce. However, it has also led to concerns about privacy, security, and the impact of technology on traditional social structures. The internet has revolutionized society in several ways. Communication has become instantaneous and affordable, connecting people across the globe. Information is readily accessible, enabling self-education and knowledge-sharing. E-commerce has transformed the way people shop, providing convenience and a global marketplace. Social media has changed how individuals interact, fostering virtual communities and influencing public opinion. However, there are downsides, such as the spread of misinformation, online privacy concerns, and the digital divide, where not everyone has equal access to the benefits of the internet.

5. How does technology affect cultural change?

- Technology can affect cultural change by enabling the spread of new ideas and practices, facilitating communication and collaboration across cultures, and changing the way people interact with each other. However, it can also lead to concerns about the loss of traditional cultural practices and the homogenization of global culture. Technology plays a significant role in cultural change by

influencing how people express themselves, share ideas, and consume content. Social media platforms, for example, have become powerful tools for cultural expression and activism. Traditional cultural boundaries are often blurred as individuals adopt global trends and ideas. However, the influence is bidirectional, as technology can also be shaped by cultural values. Cultural changes can be positive, fostering diversity and inclusion, but there are also concerns about the homogenizing effects of globalized technology on local traditions and identities.