

Q. 3. Read the following passage carefully and answer the questions given at the end.

(20)

"In the heart of innovation, where creativity dances with technology, a new era of possibilities emerges. The digital landscape, once a distant horizon, now envelops every facet of our lives. From communication to commerce, the symbiotic relationship between humanity and technology shapes the contours of our modern existence.

In this age of rapid change, the role of education becomes pivotal. The traditional classroom, with its four walls, expands into the boundless realms of the internet. E-learning platforms and virtual classrooms redefine the notion of education, offering a dynamic space for collaboration and knowledge exchange. The democratization of information, facilitated by digital platforms, challenges traditional hierarchies and empowers learners across the globe.

However, as we navigate the seas of technological progress, questions of ethics and inclusivity arise.

The digital divide, a chasm separating those with access to technology from those without, underscores the need for inclusive policies. In this context, the role of educators extends beyond imparting knowledge to fostering a sense of responsibility and ethical conduct in the digital realm.

The integration of artificial intelligence (AI) into various aspects of our lives further blurs the boundaries between human and machine. As AI algorithms make decisions that impact society, the importance of ethical considerations and transparency grows exponentially. The intersection of technology and ethics becomes a defining point in the evolution of our digital landscape.

As we stand at the crossroads of innovation, the challenge is not merely to embrace technological advancements but to do so with a mindful and ethical approach. The synergy between humanity and technology holds immense promise, but it is our collective responsibility to navigate this path with wisdom, ensuring that progress aligns with the principles of equity, inclusivity, and ethical awareness."

Questions:

(4 marks each)

1. What is the main theme of the passage, and how does it emphasize the evolving relationship between humanity and technology?
2. According to the passage, how does education adapt to the digital landscape, and what challenges and opportunities does this transformation present?
3. Discuss the concept of the digital divide as presented in the passage. Why is inclusivity crucial in the context of technological advancements, and what role do educators play in addressing this divide?
4. Explore the role of ethics in the digital realm, especially concerning artificial intelligence. How does the passage highlight the intersection between technology and ethical considerations?
5. What is the message regarding the responsibility of individuals and society as a whole in navigating the intersection of humanity and technology? How can progress align with principles of equity, inclusivity, and ethical awareness?

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Reading Comprehension (2024)

Q1: What is the main theme of passage, and how does it emphasize the evolving relationship between humanity and technology?

Ans: Role of technology in human life is the main theme of this passage. It emphasizes the increasing synergy in humans and technology as almost all the human activities are transforming from traditional to digital ways. Moreover, it endorses the ethical challenges of technology for humans.

Q2: According to the passage, how does education adapt to the digital landscape, and what challenges and opportunities does this transformation present?

Ans: Education is transforming from physical to virtual due to presence emergence of online learning spaces. Lack of ethical codes, presence of digital gap and absence of inclusivity are the main hurdles of the transformation. Nonetheless, sharing of knowledge and information across the globe is the key advantage of the online-learning.

Q3: Discuss the concept of digital divide as presented in the passage. Why is inclusivity crucial in the context of technological advancements, and what role do educators play in addressing this divide?

Ans: The difference in access of technology or gap separating those having access to technology from those having no access to it is called digital gap. Inclusivity in access to technology is crucial to evade the creation of haves and havenots in terms of technology. Thus, educators can ensure equal access of technology to all to address the digital divide.

Q4: Explain the role of ethics in digital realm, especially concerning artificial intelligence. How does the passage highlight the intersection between technology and ethical considerations?

Ans: Digital technologies like artificial intelligence have no ethical concerns as they are ~~un~~ emotionless. Violation of right to personal data and other human rights are main areas of focus in terms of ethics in technological tools. Moreover, the ethical considerations are exponentially increasing with the increase in synergy between humans and technology.

Qs:

What is the message regarding the responsibility of individuals and society as a whole in navigating the intersection of humanity and technology? How can progress align with principles of equity, inclusivity and ethical awareness?

Ans:

The message is that it is the collective responsibility to address the exacerbating issues with resulting from growing integration between humanity and technology. The progress can only be guaranteed through ensuring inclusivity, reducing digital-gap and addressing ethical concerns of technology. To meet the above ends, awareness about equity, inclusivity and ethical concerns of technology is indispensable.

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