

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

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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?

(17) Answer:

The main theme of the passage is: changing dynamics of bond between humanity and technology. This evolving relationship deeply influences human life. On one hand, the intersection of creativity with technology paves the way for innovation; on the other hand, the growing dominance of technology over human life raises concerns regarding morality and inclusivity. Thus, adaption to digital realms must be governed by the rules of morality, equality and inclusivity.

Q2 According to the passage, education expands beyond traditional classrooms to online platforms and virtual environments in order to adapt to digital landscape. E-learning platforms and internet extend global cooperation, knowledge sharing, and information democratization options. However, this transformation presents some obstacles such as digital gap and ethical concerns in digital realm. Therefore, education innovates in response to technological progress while highlighting ^{need for} responsibility and inclusivity.

Q3 According to passage, the concept of digital divide refers to a barrier that segregates the individuals having access to technology from those who lack access to technology. In the context of technological advancements, inclusivity is crucial for overcoming digital divide escalated in the world. However, the role of educators in this regard is not limited to teaching education curriculum; in fact, it is essential to inculcating a sense of responsibility regarding adoption of technological innovations. This ensures that technological progress go hand-in-hand with equity and morality.

Q4 The role of ethics in digital realm, especially concerning AI, is crucially because of growing influence of AI on humanity. In contemporary era of digitalization, AI algorithms deeply shape ~~human~~ society as integration of AI in every dimension of human life creates difficulty in making distinction between human and machine. The passage highlights

the intersection between technology and ethical considerations by presenting it as a determinant in ~~the evolution of technology~~.
progress of technology. The passage contends that with technological development, the vitality of ^{considering} morality and equity in this path of progress also rises exponentially.

Q5 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?

The message regarding the responsibility of individuals and society as a whole in navigating the intersection of humanity and technology is that in this era when world is standing at the crossroads of innovation, the humanity must adopt technological innovations with cautious and ethical mindset approach.

Progress can align with principles of equity, inclusivity, and ethical awareness when ~~society~~ humanity as a whole fulfills its collective responsibility to navigate the diverse path of technological progress with acuity and ~~et~~ morality considerations.