

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."

(4 marks each)

Questions:

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?

EnglishComprehensionQ#1~~Ans~~

The passage talks about the evolving role of technology and artificial intelligence and how it has brought about a revolution in every sphere of life. It puts emphasize on the evolving relationship between man and machine by making it a highlight of modern existence.

~~Q#2~~

Education has adopted to the digital landscape through creation of online class rooms, and E-learning. It offers endless

opportunities of collaboration and knowledge sharing. However, there are also certain challenges particularly to educators and teachers.

~~(3)~~

The term digital divide is used to educate two sections, haves and have nots, when it comes to digital access.

Inclusivity is crucial as without it, the former section will remain deprived of the perks of digitalization. Educators, hence, must inculcate a sense of shared responsibility for inclusivity in this regard.

→ (4) →

The role of ethics has increased manifold in contemporary digital realms, as most societal trends these days are impacted through AI algorithms. Hence the need for ethical considerations in technological era has become paramount.

This intersection has become a defining point. Therefore mindful approaches need to be adopted.

→ (5) →

While technological advancement is here to stay, it is imperative to ~~st~~ remove the digital divide so humanity

could reap the harvest
equally. Technological progress
is bound to happen and
it should necessarily be
aligned with transparency
equity and ethical awareness
it ushers a collective
responsibility on humanity to
explore the realms of
innovation with mindfulness
and inclusivity.