

## COMPREHENSION – 2024

**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?

**Answer:**

Q: 03

### COMPREHENSION

1.

Ans

The passage broadly covers the gradual inclusion of technology in all walks of life. Its main theme is the regulation of technology while inculcating it in the human societies. This balanced approach emphasises the evolving relationship between humanity and technology through egalitarian principles, inclusivity and ethical awareness. In this way, the bond between humans and technology will fully be utilised.

2.

Ans

Education is impacted amidst the rise of technology. It has adapted itself in the digital landscape through E-learning platforms, virtual classrooms. This has transformed the way information was conveyed. However, it challenges traditional hierarchies in education. Meanwhile, this transformation empowers learners all around the world. This is how, technological adaptation is affecting education as well.



3.

Ans

According to the passage, the digital divide refers to the line between those with technology and without technology. Therefore, to consider this gap inclusive policies are the need of the hour as they will address the concerns of both segments of the line. Educators can play a significant role in such policies. They will need to impart collective responsibility as well as ethical conduct in the virtual world. That is how, the concept of digital divide can be addressed.

4.

Ans

The inclusion of Artificial Intelligence into various domains of life is diminishing the divide between humans and machines. Actually, the decision-making ability of AI has raised question over their ethical wicketage, mainly because AI is not conscious. These AI-based decision can impact human societies adversely as they lack the consideration of ethical conduct in them. Therefore, the passage emphasises on inclusion of ethics in the digital realm. The intersection between technology and ethical consideration, therefore, must be regulated.

5.

Ans

The message regarding the responsibility of individuals and society in navigating the intersection of humanity and technology is to accept technological advancement but in a mindful manner along with ethics. This way the potential of human-machine bond will fully be optimized. Further, the progress can align with principles of equity, inclusivity, and ethical ~~consciousness~~ awareness through wisdom. as it is everyone's collective responsibility.