Q#03

(1.)

The theme of the passage revolves mainly around advances in digital technology, and its responsible use. It further emphasizes omni-presence of technology in human lives and rising interaction between men and machines. This relationship has evolved from former aloofness and distance to current seamless and symbiotic mingling. Thus, the passage underlines how advances in technology have brought man and machines closer.

(2.)

Education has adapted to a digital world through internet, online spaces and virtual classrooms. This digitization of education has opened up new corridors of knowledge exchange, dynamic collaboration and as well as democratization of information. However, a wide gap separating those with access to technology from the ones devoid of it, presents inclusivity challenges. Besides, ethics in cyber spaces remains a thorny issue. In short, while digital adaptation of education does provide an array of opportunities, concerns of inclusivity and morality remain.

(3)

The concept of digital divide highlights inequality in access to the digital world. The passage seems to insinuate that traditional hierarchies have been replaced by a digital dichotomy. To this end, it is essential to ensure inclusivity in technological strides lest the divide is exacerbated for worst. Educators can play a constructive role by nurturing ethical and considerate conduct in digital arena.

(4.)

Human society is wrapped in and surrounded by technology. Decision-making as to the course of civilization is increasingly being dominated by machines especially in the wake of artificial intelligence (AI). For these reasons, it is imperative to consider question of ethics unless the man's morals are trampled upon digital march. This interlink between morality and machines, says the passage, is at the heart of intersection between the two.

(5.)

Individuals and society are responsible for controlled development of technology. Moral of the story is inclusive and ethical advance in the digital domain and a confluence between humanity and robotics. Only in this way a path to progress can be charted which is equitable, inclusive and ethical.

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?