

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?

Comprehension

Q1:

The passage describes that creativity is linked with technology which has impact on every phase of human lives. The development of new technology replaces human, but it is advisable to use technology with great care.

Q2:

The digital landscape changes the education method. E-learning and virtual classroom make it easy for learners to get knowledge. However, this transformation challenges traditional hierarchy.

Q3:

Technological advancements divide the society into those having access to technology from those who do not have. So, inclusivity is crucial to get benefit from technology. In this digital realm, educators play role to foster responsibility and ethical conduct.

Q4:

As there is a thin boundary between human and machine, it is crucial to regulate AI with transparency and ethical values. Ensuring AI aligns with moral values safeguards humanity's

future. The intersection between technology and human becomes a defining point.

Q5:

It is collective responsibility to use technology with wisdom, mindful and ethical approach. When all the people have access to technology ^{to get benefit} the progress aligns with principle of equity and inclusivity.

Translate the following into English by keeping in view figurative/idiomatic expressions. (10)

جب فلسطین کا خود ساختہ تنازعہ تصفیہ کیلئے اقوام متحدہ کے روبرو پیش ہوا تو اس نمائندہ عالمی ادارے نے فلسطینی عوام کے حق خودارادیت کو تسلیم کرتے ہوئے ان مسائل کے حل کا فارمولا بھی خود طے کیا تنازعہ فلسطین کا دو ریاستی حل تجویز کیا گیا مگر اس کیلئے منظور ہونیوالی اقوام متحدہ کی قراردادوں پر گزشتہ سات دہائیوں میں عملدرآمد کی نوبت ہی نہیں آئے دی گئی اسکے برعکس امریکہ کی ایماء پر اسرائیلی فوجیں آج کے دن تک نہتے اور بے گناہ معصوم فلسطینیوں کے خون سے بولی کھیل رہی ہیں اور غزہ کا علاقہ گزشتہ اڑھائی ماہ سے جاری جنگ میں مکمل طور پر برباد ہو چکا ہے۔ اس جنگ میں امریکی کمک کے ساتھ اسرائیلی فوجوں نے 20 ہزار سے زائد فلسطینیوں بشمول خواتین اور بچوں کو بے دردی سے شہید کیا ہے اور زندہ بچ جانے والے انسانوں کیلئے کوئی ٹھکانہ محفوظ نہیں رہنے دیا جو اب خوراک اور ادویات کی کمیابی کے باعث بھی زندگی سے ہاتھ دھو رہے ہیں

When the self-created issue of Palestine is presented before the United Nation, then this world represented organization suggested the Two-state solution by admitting the self-determination right of Palestinian people, but this approved resolutions of the United Nation were not implemented in the past seven decades. Contrarily, Israeli army is playing holi from the blood of innocent Palestinians and Gaza has been completely destroyed due to ongoing war for the last two and half months. With the help of Americans, Israeli army has martyred ^{thickly} more than twenty thousand Palestinians including women and children, and they left no safe place for those who survive. Now these people are losing their lives due to unavailability of food and medicine.