3- Unethical use of AI tools in education and its consequences.

OUTLINE:

1- Introduction

Thesis Statement: Due to technological advancement, intervention of AI tools in education exude severe repercussions. The rampant dependence on ready-made knowledge inhibits analytical and critical thinking skills of students. Nonetheless, by highlighting the importance of establishing guidelines for responsible AI use, its ramifications can be mitigated.

2- Unprincipled use of AI in education threatens innovation and development.

3- Unprofessional use of AI tools in education.

    a- Ready-made availability of information

    b- Serves as an alternative to emotional intelligence

    c- Educators incorporate AI tools by

compromising pedagogical level.

d- Introduction of bias and discrimination in education.

e- Lacks of the socialization and interaction among teachers and students by incorporating AI tools in classroom.

4- Consequences of unethical incorporation of AI tools in education.

    a- Compromises academic integrity

    b- Unhealthy learning environment due to bias and discrimination

    c- Potential atrophy of essential human abilities

    d- Information provided often lacks context and precision.

    e- Affect the employment and income of educators.

    f- Creates digital divide in education

    g- Dearth of socialization leads to low confidence and communication skills.

    h- Promotes lethargic behavior among students and educators.

5- How to mitigate the challenges posed

b) AI in education sector
    a- Education and training. Promoting the acquisition of AI literacy and ethical understanding.
    b- Introduction of critical assessments which boost analytical skills.
    c- Educators need to interact with students and being into play effective pedagocial techniques.
    d- Responsible and limited use of AI in educational activities.

6- Conclusion

Essay:
    A family is eating breakfast when Yang, a robotic teenage boy, slams his head into his cereal. The young daughter, Mika, finds this funny while parents know something is wrong. Her mother takes her out of the kitchen and father tries to figure out what he should do. Yang will probably need a reboot. He is no longer under warranty. When his young daughter's beloved companion, an android named Yang, malfunctions, father searches for a way to repair it. In the process, Jake

(father) de discovers a life that has been passing before him as he reconnects with his wife and daughter. It introduces a near-future life of social media implants, memory manufacturers and alarming intuitive robots. Many of these characters live in a utopian future of instant connection and technological gratification that belies an unbridgeable human distance. In the same way, unfair use of AI in education sector has diverse consequences. Unethical use of edu AI in education is manifested through quick information availability without contemplation, alternation in pedagogical ways and socialization. Besides, generation of bias and neglect of emotional intelligence encourage the irresponsible use of artificial intelligence. Owing to the pervasive unprofessional use of AI in education, myriad impacts and consequences are faced by the students, teachers and society as a whole. These include, prevalence of cheating culture, diminished critical skills among students, uncooperating classroom environment and baseless information. Moreover, it stratifies education sector, threatens employment of educators and promotes laziness.

Ur command over language is fine

Additionally, it dwindles the student's confidence owing to lack of interactive environment. However, through training, critical assessments and responsible use of AI, educational sector may advance.

Though the benefits of artificial intelligence out supercede its demerits if used purposefully. Unfortunately, in education, the use of AI tools is not destructive. Around 76% of educators believe that their current education systems are not adequately preparing students for the challenges posed by AI and related technologies (World Economic Forum). The approach of educators and students towards AI is user-centric that is they consider Artificial Intelligence as a tool of ease and comfort. Without contemplating on the subject, they easily put data on Chat GPT and get the desired information. Despite speed and accuracy, AI tools are inefficient to interpret the content of a particular topic. Hence, the chances of plagiarism and copied material are more. Consequently, innovation and development is a pipe dream amid artificial ways of information.

The use of AI tools in education is mainly for

easy availability of required information. It surpasses the traditional search engines in providing concise, user-ready knowledge on a single page. This AI-driven shift poses profound challenges to cognition system and diminishes the urge to think and contemplate on a particular issue. For example, Chat GPT provides the quick availability of the desired information. Moreover, Google and Siri are other examples of AI usage in education. Hence, AI ensures the easy availability of information.

Moreover, ~~educational~~ is emotional intelligence emerges as a crucial factor in educational settings, setting human educators apart. Unlike virtual chatbots like chatGPT, human educators possess the ability to understand students emotions and respond appropriately. However, AI tools are unable to sense the human emotions. For example, Chat GPT may find it difficult to grasp the nuances of human language, leading to misinterpretation of humor and sarcasm. It may exhibit a semblance of empathy, but falls short of comprehending complex human emotions, and providing adequate emotional response.

So, AI is unable to ~~see~~ grasp human emotions, leading to its unethical use.

Over and above, educationals incorporate AI tools to save their time and effort. The traditional process of guidance work and verification by teachers is swiftly replaced by instant AI generated technology. This leads to depreciating the level of education and pedagogy. Example; AI based audio-visual aid and online-based assignments as well as assessment evaluation through artificial ways. In this way, teaching is less-effective and students sometimes find it difficult to internalize the concept being taught. Therefore, artificial pedagogical ways are a setback to education system.

AI ~~may introduce~~ bias and discrimination in education. AI education AI has also introduced data to learn and make decisions, but data can be incomplete, inaccurated or skewed. If the data reflects existing biases or stereotypes, then AI may reproduce or amplify them. For example, AI ~~may~~ AI suggests suggest different courses for students based on their demographic characteristics rather then their abilities or interests. Similarly, algorithmic bias

perpetuates disinformation. Amazon's recruiting tool was found to favour male candidates over female ones, highlighting the gender bias present in AI algorithms. This can be applied while recruitment of female educationalists. Hence, AI tools deal with unfair treatment and bias.

Owing to the unethical use of AI tools in education sector, various consequences can prevail long-lasting. Academic integrity emerges as a paramount concern when considering the integration of AI tools in education. Educationalists express apprehensions over the use of AI tools in writing assignments, leading to increased cheating and plagiarism. The rapid generation of response exhibit creativity in answers. Moreover, it aggravates the assignment completion process. Google Translate, Siri, Open AI and so on are rapidly used by students. Ultimately, the assignments look artificial and lacks authenticity. Therefore, with the intervention of AI tools, academic integrity has become compromised.

Furthermore, AI technology serves as an alternative to human skills and abilities. Various

AI based tools work on the learning process of human neural networks. AI would outperform humans at nearly every thinking task, leading to a decrease in the use of human skills. For example, Google's Bard has revolutionized the world of writing, enabling text generation, essays and blogs through analysis tools. Hence, human dependency and abilities are replaced by AI tools.

Over and above, AI may affect the employment and income of educators. AI may take over some of the tasks that educators perform, such as grading, administration and tutoring. This may lower the need for human educators and threaten their job security and income. Likewise, automation lead to unemployment. Automation could lead to the displacement of 85 million jobs by 2025 (World Economic Forum). The traditional classrooms and the role of educators to develop and prepare new generation is replaced with artificial technology. Therefore, Artificial intelligence is the direct setback to the employment of teachers.

Owing to the above facts, to mitigate the negative effects of AI-based educational tools, the architects of **National Artificial Intelligence Policy** need to define the ~~ethical use of AI and ensures that~~ ~~can ensure the safeguards against~~ AI tools. For this purpose, promotion and education regarding AI literacy and ethical understanding in crucial. Therefore, responsible use of AI is ~~ed ensured~~ via education.

In a nutshell, it can be said that with technological advancement, adopting AI is imperative. However, over-exploitation of AI tools lead to disastrous effects. Most particularly, in education sector, AI is a source of knowledge and innovation. However, the excessive dependency leads to low educational development. Moreover, it acts as a barrier in the way of learning and intellectual growth of an individual.

"The real problem is ~~not~~ whether machines ~~not think~~ but whether men do" — B.F. Skinner

Hence, it is imperative to in the modern

age to adopt AI while considering its harmful consequences in mind and use it responsibly.

Plz complete essay