18-July-2023

Mock Test English Essay.

"Mankind faces the challenge of using Artifical Intelligence responsibly."

Outline

1) Introduction:

Thesis Statement :- Artifical Intelligence is considered crucial in all aspects of modern life because the world is leading towards an Artifical Intelligence era. However, by implementing proper regulations and understanding its challenges can be overcome.

2) How mankind is facing challenges to use Artifical Intelligence responsibly.

Technology has become prominent in many aspect of our lives, but it has also brought with itself many challenges. The coming widespread integration of Artifical Intelligence is ~~human~~ significantly impacting human lives in ways they do not fully understand. The results that Artifical Intelligence produce depends on how it is designed and what data it uses, ~~and~~ Both design and data can be

intentionally or unintentionally biased, ~~for example to a~~ which often leads to confusion and challenges. For example in an accident involving a self-driving car. Should the damage be covered by the owner, the car manufacturer or the programmer? A study conducted by US Department of Commerce found that facial recognition ~~AI~~ Artificial Intelligence often misidentified people of color, which could lead to wrongful arrests. These depicts the challenges human beings face in using Artificial Intelligence responsibly.

5) What challenges human beings face in using Artificial Intelligence responsibly:
   a) Lack of understanding of new technology
   b) Data privacy is a leading issue.
   c) Artificial Intelligence can be biased
   d) Lack of transparency of decision making
   e) Artificial Intelligence as a mean of weapon
   f) Fear of loosing jobs to Artificial Intelligence.

4) Effects of these challenges
a) Not using the technology to full potential.
b) Data leakage can ruin ~~your whole~~ life.
c) People do not trust bias technologies.
d) Wrong decisions to be made.

what is the impact

e) Drones and autonomous Battle fighter planes.
f) The robot uprising.

Challenges should be more than impacts

5) Ways to overcome these challenges and use AI responsibly.
a) Sessions and seminars on promoting positive learning of Artificial Intelligence.
b) Ensure data privacy acts and regulations
c) Create a better Artificial Intelligence.
d) Artificial Intelligence as a means of peace

How do these solve the challenges to responsible use?

e) Artificial Intelligence will replace old jobs with new ones.

Topic distribution is wrong
7-8 challenges
5-6 effects
3-4 solutions

6) Conclusion.

Essay

Human beings have been advancing since the very beginning. From the creation of tyre to flying around in an airplane, still the thirst of advancement did not quench. Humans now wanted godly power, the power to predict, the power to make decisions instantly, the power to rule. Thus came the advent of Artificial Intelligence, and the humans dream of godly power started becoming a reality. However, being very new to developing and understanding this power of Artificial Intelligence, along came with it many challenges. Even though Artificial Intelligence has blessed human lives in almost all aspects; for example in health where diseases like cancer can be detected early, In decision making, where previously it could take months to go through human huge amounts of data, Artificial Intelligence can do it in moments. The current era is a technological era and only those who have the most advanced technology have the right to rule and be called the supreme

...ler. Moreover, the broad and indiscriminate access of Artificial Intelligence to humanity makes it a prime feature for everyone to gain from it. But it is not that simple. Artificial Intelligence has brought with itself challenges that have made got humans thinking if they are really ready for this godly power. Data privacy, identity theft, biased decision making, giving power to technologically advanced countries over third world countries are just some of the challenges we can begin to think about and the list goes on and on. All this has got humans to put their heads together whether to improve what to do with this godly power.

The coming widespread integration of Artificial Intelligence is significantly impacting human lives in ways they do not fully understand. For instance the results that Artificial Intelligence produce depends on how it is designed and what data it uses. Both data and design can be intentionally and unintentionally

Prejudiced. A study conducted by the USA Department of Commerce found that facial recognition of Artificial Intelligence often misidentifies people of color, which could lead to wrongful arrests. Another instance of challenges faced by human beings is whom to held accountable for mistakes. For example, in an accident involving self-driving car, should the damage be covered by the owner, the car manufacturer or the programmer? This dilemma is still yet to be resolved.

One of the major challenges human beings face in using Artificial Intelligence responsibly is they lack the understanding of this new technology. According to a study did by Pegasystems, they found out that 84% actually and district weren't aware of Artificial Intelligence. More than 50% don't even know when they are experiencing Artificial Intelligence. This massive perception gap was revealed when people were asked about the kinds

of technology they use everyday. When people don't understand the technology they often fall prey to negative trends and activities, or even not using the technology to its full potential.

Along with the lack of understanding of technology comes the issues of data privacy. Data Privacy has been a major concern since the advent of Artificial Intelligence. People are not aware of how their sensitive data is being used making them vulnerable to bad actors. Artificial Intelligence has the ability to infer information from data that can be used to identify an individual or group. The use of Artificial Intelligence is for predictive analytics is an area where privacy rights can be compromised. The collection of personal data through social media platforms, search engines and online marketplaces has created a treasure trove of data that can be used for commercial or political purposes or even in a negative way to ruin someone's life.

Example? what is the challenge in that??

Another major challenge faced by humans in using Artificial Intelligence responsible is that AI tends to be biased. According to a study by UC Berkeley, several mortage algorithms in financial services companies have consistently charged Lation and Black borrowers higher interest rates. (Mortgage algorithms perpetuate racial bias in lending, November 2018). So the mode of lending discrimination has shifted from human bias to algorithmic bias. According to Edward Kurtler, Field CTO at DataRobits, that business impact of biased Artificial Intelligence can be p substantial, particularly in regulated industries. ~concluding sentence~

The lack of data privacy and AI biasness ~issues~ has given rise to another challenge that is the lack of transparency. The lack of transparency is the use of AI algorithms and the lack of explainability have made it difficult for individuals to understand how their data is being used. Artifici

Intelligence has a well documented but poorly understood transparency. According to Forbes, 57% of business executives report that AI transparency and ethics are important for their business and not surprisingly, 41% of senior executives state that they have suspended the deployment of an AI tool because of potential ethical issues. (Overcoming AIs transparency paradox, september, 2021). concluding sentence

When issues like privacy, transparency and biasness arises, it is not wrong to think that Artificial Intelligence can be used as a mean of weapon...

One biggest challenge is humanbeings fear of losing jobs to Artificial Intelligence......

The above mentioned challenge brings with themselves long lasting effects which could change the way we think about AI. One such challenge effect is that lack of understanding of technology bring with itself harmful

or negative trends. (Blue whale game example) ......

In data privacy, data leakage can ruin your whole life. ----

(Time ended for the mock test. Please check the outline for remaining points and guide if the points match up or not. Your feedback is much more appreciated rather than the scores. Thank you).

	Category	Total marks	Obtained marks
Content	Qualitative analysis	10	2
	Quantitative analysis	10	2
	Validity & Reliability	10	3
	Relevance	10	2
Language	Sentence structure	5	2
	Vocabulary	5	1
	Clarity	5	1
	Command of language	5	2
	Expression	5	2
Structure	Outline	5	1
	Introduction	5	1
	Body paragraphs	5	0
	Conclusion	5	0
Coherence	Cohesion	5	2
	Coherence	10	1
	Total		22