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TOPIC: Artificial Intelligence :
Merits and Demerits

Outline

A. Introduction

1. General Statement :

AI is the sign of change in this century. It imitates the Industrial Revolution of previous century.

2. What does it mean by AI?

3. Thesis statement: **thesis statement**
~~essay will contain the pleasures and discontents pertaining to AI~~ **is about essay topic**

B. Merits of Artificial Intelligence

1. It revolutionized the health sector;

- Exemplary examination of patients through AI
- Assists doctors in finding advanced treatments

2. AI transformed the transportation sector;

- Provides data about congested roads
- Self-driving cars and trucks devised by AI

3. Enhancement in economic progress;

- It coupled the human labour with advanced machinery
- Unprecedented production

4. AI through advancements in the domains of engineering and scientists;

- a. It provides multiple designs and maps
- b. Space knowledge

c. Demerits of Artificial Intelligence;

1. Increased unemployment;

- a. Machines are performing tasks
- b. Robots replaced human labours

2. Violates privacy;

- a. Brexit vote in United Kingdom
- b. Case in point, Persecution of a girl in Pakistan for her viral picture

3. Weaponized in wars;

- a. Manless drones
- b. Incorporation of AI in modern weapons by US and China

4. Affects creative abilities;

- a. Over-reliance on gadgets for routine tasks
- b. Absence of scientists in contemporary world

5. Promotes biasness;

- a. Contents designed according to human biasness
- b. Based on religious and national biasness

D. Conclusion: Human's usage determines the good or bad trajectory of AI

ESSAY

AI Industrial Revolution transformed the previous century. It brought the world to an apex of advancements. In the same way, Artificial Intelligence (AI) is imitating Industrial Revolution in this ongoing century. This century is witnessing unprecedented development in technology due to AI. Artificial Intelligence means the intelligence of a machine. This concept can be associated with softwares of machines. Its existential forms are Information Technology, Chat GPT and other inventions. AI entails both merits and demerits. Its contributions in the domain of health, education, transport and space exploration are undeniable. It has minimised the human efforts to a great extent. However, its emergence has also brought multiple hazards. There appears the threat of escalating unemployment with the

rise of machines. Privacy of the people is at stake. People find it hard to secure their privacy due to AI. It has added fuel to the fire of wars. Its usage was witnessed in the recent war between India and Pakistan. Hence, the subject of this essay will be the merits and demerits of AI.

AI has brought revolution in the domain of health. It has made the lives of the people longer. Health means the physical and mental fitness of any individual. AI has made the work of the doctors easier. The examination of the patient has got more easier. AI can examine the disease of any patient within no time. It equips the doctor with more reliable and credible data about the patients. Similarly, it assists the doctors in keeping

the entire digital history of patients. Likewise, it offers tangible prescriptions and treatments against numerous diseases. Doctors find AI convenient in accumulating various data pertaining any data with the help of AI. Hence, AI has enhanced the progress of health sector.

Apart from ameliorating the health sector, AI has also brought uncountable or remarkable development in transportation. It has devised self-driving cars and trucks. Trucks play vital role in transportation of agricultural goods across the world. These trucks would transport food items within no time. Similarly, AI aims to fix the problem of traffic congestion. Many big cities are faced with this hurdle. However, AI would assist the traffic police in their functioning. It would provide data about the most

vulnerable roads prone
to the traffic congestion.
It would trace road
accidents and ensure
timely rescue. The use
of AI in traffic's
domain has been
adopted by many
countries. Thus, AI would
facilitate and reduce
the irritants in
transport sector

Besides, AI would
give impetus to
economic progress. Economic
progress or stability
is the economic or
financial growth of
any country. It would
equip the labours
with modern technology.
This technology will
assist them in obtaining
greater production. The
appropriate utilization of
technology will maximize
their efficiency. Developed
countries have incorporated
AI technology in their
industries. Increase
production enhances the
economic growth. This
maximum production becomes
possible with the
use of AI in industries.

It would be fair
to consider AI as
the driver of economic
growth.

Last but not
least, AI has arrived
to rescue the engineers
and scientists. These
domains are linked with
innovations. They were used
to be substantial
endeavours at their
hands before the
arrival of AI. They
used to propagate
their tasks in a
manual way. Engineers
made maps by hands.
Now, they can easily
attain dozens of maps
with the help of AI.
Scientists faced a lot
of troubles in space
exploration. There existed
uncertainty about the
condition of space.
However, AI has made
their work easy and
convenient. Scientists now
easily trace the
environment of the
space with the aid
of AI. They do not
have to strive or
put their lives at

stance for this. Hence,
it would be rational
to praise AI development
in the spheres of
engineering and science.

The above paragraphs
explained the advantages
of AI. The upcoming
paragraphs will shed
light on its perils
or disadvantages. Firstly,
it encompasses the
danger of unemployment.
Unemployment means the
absence of livelihood. AI
appears to be replacing
human labour by machines.
Machines would be
ubiquitous. It would
erode man's capacity
to earn livelihood. As
machines do accurate
work in minimum time,
the need of human
labour will finish. Robots
would be performing the
works of human beings.
Hence, the emergence of
machines and robots would
snatch man's ability
of labour.

Secondly, AI poses
ample threat to the
privacy of people.

The breach of privacy has spiced after the arrival of AI. People are unable to hide or protect their critical data. It has approached the personal data of the people. The data of thousands of people were stolen to manipulate the presidential election in the United States. The story of Brexit vote in the United Kingdom also reflected the identical phenomenon. People's data were stolen and harnessed for the purpose of election. Likewise, privacy violation holds detrimental repercussions gender violence. This privacy violation has added to the miseries of developing countries like Pakistan. There exists no compromise on the disregard of women's honour. AI has exposed these women to privacy violation. People creates fictitious pictures of women by manipulating AI. Ultimately, they unfairly bear the brunt for the actions of others.

Similar incident occurred in Kohistan. A sixteen years girl was persecuted when her picture got viral on social media with another man. Later, the picture was found to be created by AI. Hence, AI is the culprit in contravening privacy of people.

Thirdly, AI has turned the war into more destructive phenomenon. Its use is increasing in wars. Modern weapons entail the features of AI. Countries have devised manless warplanes. These planes would operate without pilot. AI grants strength to wars. Modern drones are embedded with AI. The use of AI in wars was witnessed on many instances. The recent war between Pakistan and India also observed the use of AI in it. Both countries regulated their borders with AI. Similarly, they used AI in specifying the accurate targets.

Likewise, the arms race between China and the United States has attracted AI for their assistance. They are making the use of AI more common in wars. This unstoppable emergence of AI in wars would culminate in greater havoc. Hence, it would be fair to accuse AI for facilitating wars.

AI has snatched the creative abilities of the people. Creative abilities mean cognitive abilities. The excessive use of AI has robbed human of this ability. Human brains get sharper on maximum utilization. The capacity of the brain depends upon its usage. However, AI has snatched this ability from human beings. They now rely on AI for the accomplishment of their tasks. AI has given them substantial access to all their

requirements. This unfortunate phenomenon has created the scarcity of prominent scientists in this century. This century has failed to generate sagacious minds like Einstein and Newton. Furthermore, AI has blocked the way of inventions. If human mind would rely on AI for everything, then ~~many~~ ~~doing~~ inventions are a distant dream. Hence, AI multiplied the number of uncreative people.

Last but not least, AI brought massive biasness. ~~Biasness means to hate someone on various grounds.~~ As AI the creation of human beings, it reflects the biasness existing in their minds. Its contents are based on ~~hater~~ against particular races and nations. This ~~hater~~ isolates the AI users from that specific nation. Similarly, its contents are based on ~~religious~~ biasness as well. This widens the gap

between the people
from different religions
living with harmony.
Hence, biasness is the
outcome of AI.

To conclude, it
can be said that
AI holds both
privileges and perks.
It is upto humans
to make its use.
AI's positive use
has benefited the
humans in many
ways. It has cooped
with their efforts
in accomplishing
insurmountable tasks. AI's
profits have made it
the integral part of
people's life. However,
its perks are also
undeniable. Humans suffer
to safeguard their
privacy with its
emergence. Man is
witnessing decline in
his creative abilities
owing to his over-reliance
on AI. AI aims to
change this century
like Industrial Revolution
changed the previous
one. However, AI's appropriate
usage can turn people's
adversities into prosperity.

plz work on language