

(Essay mock)③ Artificial Intelligence: Its promise and perilsOutline① Introduction

Vague, Thesis Statement should be comprehensive. Write it on a 3 sentence pattern. Artificial Intelligence can be beneficial and harmful for the world.

② A bird's eye view of Artificial Intelligence.③ What are the benefits of AI for the world? use key words from the topic for main headings

i) AI can help a state improve its health care system

ii) It can help a state improve its agriculture sector

iii) A state can improve its economic sector through AI

Date \_\_\_\_\_

Day **M T W T F S**

(iv) A state can strengthen its security through AI  
(For instance, hybrid warfare)

(v) AI can help a state identify criminals

(vi) The impacts of climate change can be reduced by AI

(D) How Artificial can be harmful for the world?

(i) It can enhance cyber security threat in the world  
(Case in point: USA and Austria)

(ii) AI can reduce the employment for human

(iii) Personal data of an individual can be stolen by AI

(iv) It can pose threat to secret documents of a state

overlaps with (i) & (iii)

Date \_\_\_\_\_

Day MTWTFS

(v) It can proliferate arm race in the world.  
(For instance, USA, chin and china)

(vi) It can pave the way for world war in the world.

### (E) Conclusion

The whole discussion corresponds to the conclusion that Artificial Intelligence can be beneficial and harmful for the world.

Stephen Hawking said, "Artificial Intelligence can change the world in many aspects."

Indeed, AI can be beneficial and harmful for the world. The knowledge of Artificial intelligence emerged in 1955 and term AI <sup>was</sup> coined in 2010.

no definitions in Introduction

Artificial Intelligence means to introduce intelligence in machines through artificial methods. In the contemporary world, many states are striving to get influence in Artificial intelligence field. They are trying to maximize their socio-economic and political might through AI. In fact, AI can be beneficial for the world in many aspects. It can help a state improve its dwindling health care system. Similarly, agricultural sector of a state can be improved by using tools of AI. Likewise, economic sector of a state can be improved by AI. Moreover, a state can remove its security conundrum through AI. Air, water and territorial security can be ensured by AI.

Date \_\_\_\_\_

Day **M T W T F S S**

In addition, criminal activities can be wiped out from a society by Artificial Intelligence. Despite its benefits, there are also negative repercussions.

It can reduce job opportunities for human. In a similar fashion, secret information of a state can be leaked by AI. It can trigger arm race in the world. Thus, it can be said that AI can cause beneficial and harmful impacts for the world.

Before delving deep, it is pertinent to discuss Artificial Intelligence. According to some scientists, the concept of AI was originated in 1955 and term - AI coined in 2010. AI is an intelligence which can be inculcated in machines by artificial methods. Indeed, in 21 century, many countries are trying to get influence in AI. They are consuming their huge amount of money <sup>resources</sup> to strengthen their power of Artificial Intelligence. For instance, China, Russia, Japan

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Date \_\_\_\_\_

Day M T W T F S

UK, France and USA are those countries which are improving their Artificial Intelligence. States can use AI in socio-economic and political fields. Artificial Intelligence has become norm of the day. Thus AI is strengthening its roots in the world.

Artificial intelligence can help a state improve its deteriorated health care system. A state can install AI in its private and public hospitals to make efficient health care system. It can enhance surveillance in hospitals. Similarly, new advanced technology can help hospitals to treat well patients. For instance, dr can diagnose many diseases without surgical operation.

X-ray is an example of AI. It helps doctors check internal injuries of an individual. Hence, it can be said that AI can

*X-ray is not an AI - Results of X-ray can be examined & interpreted through AI.*

improve health sector of a state

likewise, a state can improve its agriculture sector through AI. It can help a state increase agricultural productivity. It enhances the efficiency of Agriculture sector.

Robotic machines can work in field to improve agricultural yield. Farmers can install cameras to enhance security of agriculture

*Not functions of AI*

field. They can monitor their agricultural field through their houses. They can use different machines

for harvesting. China is taking support from Artificial Intelligence to improve its agricultural yield.

Thus, it is proved that AI can help a state improve its agricultural sector.

Furthermore, a state

can improve its economic sector.

A state use different methods of AI to enhance its economic expertise

*redundant*

*This is not AI. This is technology*

*AI in agriculture examines soil and suggest which seeds will give optimum results. Help in intelligent irrigation. Mandates the concentration of nutrients.*

*vague statement*

Date: \_\_\_\_\_

Day **M T W T F S**

A state can introduce robots in its economic sector. It can use digital technology to increase its economic benefits. Artificial

*very vague*

Intelligence can help a state store data regarding different business

*How does that boost economy?*

agreements. According to European Union, Artificial Intelligence is a better tool to improve economic sector. In last AI can help a state improve economic sector.

*short*

Moreover, a state can strengthen its security through AI. It protects a state from the threats of hybrid warfare.

In fact, enemy countries use AI as tool of hybrid warfare against their opponent. It is lethal for a state's stability and progress.

*Contradicts your current point*

It manipulate the masses against governments. AI can be used to

disturb socio-economic and political fabric of a country. For example USA, China and Russia are using

*How does it protect the state? All you are elaborating is how it can harm a state.*



too of AI to wage hybrid war in one another territory. Similarly India is using AI tool to disturb Pakistan's peace and prosperity. Therefore, AI can help a state protect its ~~territory~~ <sup>from this.</sup> threat of hybrid warfare. In AI can reduce the threat of hybrid warfare.

*The whole paragraph is contradicting this.*

Furthermore, AI can help a state identify the criminals. It can increase the surveillance of a state. It can enhance the security of a state. Indeed, a state can install digital cameras in its different cities to keep check and balance on its citizens. It can reduce in crime activities. owing to it, criminals do not dear to commit crime in a country. For example, Lahore city of Pakistan has installed many cameras to curb the ~~crimes~~ <sup>Not based on AI</sup> owing to it, crime rate has reduced in

*Not AI  
These cameras and their feedback being analyzed through AI is relevant - The cameras themselves do not count as AI*

Date \_\_\_\_\_

Day 

M	T	W	T	F	S
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chance. Hence, AI can reduce crimes in a society

In addition, the impacts of climate change can be reduced by using different tools of AI. Artificial Intelligence can identify the intensity of natural hazards. It can give information to a state how it can protect its natural resources from the destruction of natural climate. GIS (Global Information system) is a model of AI which can provide information to a state about natural hazards. In a nutshell, AI can help a state reduce the impacts of climate change.

*GIS is not an AI Model.*

*No cohesive link b/w this and the previous paragraph*

→ Artificial Intelligence can be harmful for the world. It can enhance the threats of cyber security. Many states in the world are using AI to

to increase cyber security threats for their enemy states. It can manipulate the official data of a state. According to The Guardian, Newspaper, USA has ~~claim~~ claimed that Russia's intelligence agencies <sup>have</sup> ~~have~~ <sup>been</sup> involved in manipulating its general elections. It further said that Russia is for AI means to create socio-economic and political chaos in USA. Thus, AI can pose a great <sup>threat</sup> to a state in terms of cyber security.

In a similar vein, AI can reduce employment for human in every sectors of life. It can replace man <sup>redundant</sup> power in all sectors of the life. Many countries are trying to produce machines to take different works in different <sup>sentence structure</sup> fields of life from robots. According to world Bank, AI

can reduce 70000 jobs for human in upcoming years. It is alarming situation for human. Hence, AI can reduce employment for human.

Similarly personal data of an individual can be stolen by hackers. In the contemporary world, personal data of people are being stolen by hackers. It is a big threat to the personal information of an individual. It is threatening privacy of man. Digital gadgets are not protected. These can be targeted by hackers. According to Cyber Security of Department of protecting many cases are reporting on daily base regarding AI related stolen personal information. Hence, it can be said that AI can be dangerous for the personal information of an individual.

Hacking is not solely related to AI. You need to differentiate that this is AI based or facilitated hacking.

Date \_\_\_\_\_

Day **M T W T F S**

likewise, AI can pose a great threat to the secret information of a state:

It can leak the secret class of a state with other country.

- It can leak secret documents of a state. It can leak secret agreements of a state. It can pose threat to nuclear arsenals of a state. According to Al-Jazeera

*How is that different from cyber attacks and data leaks?*

*News paper not make authentic references*

news paper, in 2019, USA lost its nuclear heads due to poor AI. Similarly, USA has claimed

that China has stolen its manufacturing techniques of different products. Then

it is evident that AI can be better for the secret information of a state

Moreover, AI can

proliferate arm race in the world.

Many countries of the world are

trying to produce biological weapons.

Similarly, they are working on

the formation of advanced drone

technology. ~~It can be dangerous~~  
~~for the world. It can erode~~  
~~the peace from the world.~~  
 It can put the world on  
 complete devastation. ~~Biological~~  
~~weapons are more lethal.~~ According  
 to some analysts, USA and China  
 have made biological weapons. Then  
 it can be said that AI can  
 trigger war of arm. race in the  
 world

Unrelated  
 to AI

In a similar manner,  
 AI can pave the way for  
 world war. Indeed, many  
 states are trying to enhance  
 their ~~AI~~ power of AI. They  
 are trying acquire advance  
 weapons. They are trying enhance  
 their arms. It is disturbing  
 balance in the world. owing  
 to it, other states will also  
 try to obtain advance weapons.  
 Similarly, the stealing of secret  
obitrial data of a state can

Repetition

Date \_\_\_\_\_

Day MTWTFS

Sow the seeds of war in the world. ~~Then~~, it is crystal clear that ~~AI~~ can be a reason for waging war in the world.

To cut the long story short, it is proved that AI can be beneficial and harmful for the world. Indeed, many states are striving to maximize their influence in Artificial field. It has become necessary <sup>for a state</sup> to compete with the world. AI can be ~~beneficial~~ <sup>Not allowed.</sup> for the world. It can help a state improve its health sector. Similarly it can help a state improve its agricultural field. Likewise, it can improve economic sector of a state. Instead of it, AI can be harmful for the world. It can trigger cyber security in the world. It can reduce job opportunities for human. It can

Date \_\_\_\_\_

Day **M T W T F S**

pose threat to an individual  
personal data. Furthermore, it  
can steal secret information  
of a state. It can be reason  
of third world in the  
world. ~~Elon Musk~~ said, "  
There should be some regulation  
on Artificial Intelligence." Then  
it can be said that AI can  
be beneficial and harmful for  
the world.



	<b>Category</b>	<b>Total marks</b>	<b>Obtained marks</b>
<b>Content</b>	Qualitative analysis	10	1
	Quantitative analysis	10	1
	Validity & Reliability	10	2
	Relevance	10	1
<b>Language</b>	Sentence structure	5	1
	Vocabulary	5	1
	Clarity	5	1
	Command of language	5	1
	Expression	5	1
<b>Structure</b>	Outline	5	2
	Introduction	5	2
	Body paragraphs	5	2
	Conclusion	5	2
<b>Coherence</b>	Cohesion	5	1
	Coherence	10	2
<b>Total</b>			21