Masha

Artificial Intelligence: Its Merits And Demerits

Outlines

(1) Introduction

Better to give only thesis statement under the heading

(a) What is Artificial Intelligence?

(b) How has it modernized today's world?

(c) Is it a threat to the survival of human race?

(2) Merits of Artificial Intelligence

(a) Upgradation in the field of medicine

    (a) Preventing heart attacks

    (b) Personalized health monitoring

Sub points under main point 2, which are not ticked, are generic and their relation with AI is not evident

(b) Augmenting the economy

(c) Reducing the impact of climate change

(d) Transforming the transportation industry

    (a) Self-driving vehicles ✓

    (b) Traffic management ✓

(e) Increasing yield of agricultural products ✓
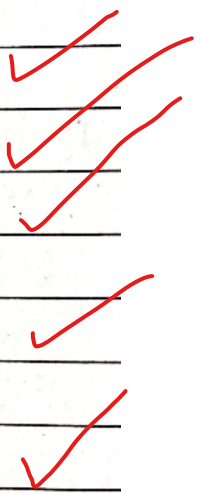
    (a) Using agricultural robots

    (b) Exploiting crop and soil monitoring ✓

(f) Utilization of artificial intelligence in space monitoring

(g) Advancement in small businesses

(h) Evolution in the entertainment industry

(I) AI in social media platforms
(a) Facebook
(b) Twitter

(3) Demerits of artificial intelligence
(a) Invasion of privacy and exploitation of information
(b) Loss of certain jobs
(c) Fear of overpowering human beings
(d) Creation of built-in biased algorithms
(e) Accelerated hacking and terrorism

(4) Conclusion

Essay
Artificial Intelligence: Its Merits And Demerits

The term artificial intelligence (AI) was first coined by John McCarthy in 1965. He defines AI is the science and engineering of making intelligent machines. In a sense getting such machines that work and behave like humans. Stephen Hawking shows fear that is emerging from AI side on account of its intrusion in every known

human field may take up jobs rendering us useless, for good. Elon Musk another tech-tycon believed that AI is fundamentally a threat to human civilization. It can be understood from a little incident that occured in Hiroshima, Japan, where a thirty years old lady was in hospital suffering from ovarian cancer. She was on beta blocker; a drug used for the stabilization of blood pressure. Doctor worked delligently to assist the sick lady but they were unaware that she had only four or half of a year. The question is whether something could have had helped the doctor has the answer in affirmative yes, it is AI. But this answer poses a question about the nature of AI, itself. It is, infact, a science that use computer to store data and respond to certain commands on the basis of stored data. It is also called machine intelligence. In the last few decades it has progressed miraculously in almost all field of life. Its use varies from personalized monitoring and care to enabling professionals to spot anomalies, rescuing people through drones that is in difficult situation. It is

also being used in identifying criminals and predicting earthquakes. Inspite of all these advantages it has become controversial arena on account of the threat it poses to human beings. The biggest fear is the idea that AI is going to overrule human world. Above all AI has numerous advantanges in field such as medicine, economic growth, climate change, industrial engeneering, etc; but on the other hand it has demerits like exploitation of information, money laundering, terror financing and loss of jobs.

There is no definite structure of intro; first definition, then demerits, then merits, then demerits

Intro is too long