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Date: ____/____/20____

Artificial Intelligence as a game changer
⇒ Outlines:-

1. Introduction

- ✓ Background knowledge:

- ✓ Thesis statement:

2. Scope of AI as a game changer.

- ✓ Advancement in industries

- ✓ Workplace in medicine

- ✓ E-learning and researchers link with AI.

- ✓ Social media and Apps

3. How AI helpful in environment based projects:-

- ✓ Use to control pollution and deforestation

- ✓ To create solutions to overcome environmental factors.

4. Role of AI in the field of chemistry:-

- ✓ To make innovation in medicines

- ✓ To detect reaction rates and 3D molecular structure.

- ✓ Helpful in Pandemic condition

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✓ Helpful in green chemistry to prepare environmental friendly products.

(5) Evolution of robotics machinery

✓ Robotics replacement of human activities in every sector of daily life.

(6) Risk and challenges of AI to face:-

- ✓ Issue of cybersecurity
- ✓ climate change concerns.

7. Conclusion:-

Essay

AI is expected to the world economy by contribution of figure \$15 trillions that highlights the its influence scale. The roots of AI linked with ancient philosophers, so their inventors things called "automatons". Famous automatons

was created by Leonardo da Vinci around the year 1495. If we looking for that how and why advancements need becomes need of lives, we came ^{to} know about inventions, discoveries and technologies. In 1950's we ^{had seen} ~~saw~~ the big revolutionary technology as Artificial intelligence. Today we think that Artificial Intelligence can overcome the human's role in society. The question arise "how it is possible that AI technique can control the place of humans labour or their role in industries?". In recent era chinese hotel system i.e. leyeju has been transferred on robotics systems. That's why there is a opinion AI can be act as a game changer. Now, AI has also been involved in industries to making new technologies and products. AI also ~~has~~ helped

to collect data, analyze it. It has become been become the part of life to learn, communicate and solve problems. So, AI also has ability to reshape itself and society modes of life. While performing different tasks with itself ability to learn, adapt and communication, it can surpass the human performance. AI has also played its role in biological sciences: discovers to detect different structures of molecules and design methods of reaction procedure to complete processes in less time.

Alan Turing published his work "computer machinery and intelligence". Then, late 1950's idea of robots broke out. In 1970's first

Anthropomorphic robot being built in Japan. So, it was an autonomous vehicle being built by an engineering grad student. So, now a days AI

system has produced smartphones, surgical instrument and water management instrument in the industries (Also batteries with high storage power). AI tools has also helped the medical field to diagnose disease i.e. skin cancer etc. According to Servey, A a study by Stanford University found that AI can detect skin cancer with 90% accuracy.

AI is also helpful in Pharmaceutical industries to know about the mechanisms of drugs, their action on body and their side effects. So, we can save time to prepare drug by using AI rather than by using time taking complex procedures.

In order to see application of AI in business and education, we know that learning is now also possible by using different apps and virtual resources. Apps like google, chatgpt, IBM etc give

quickly data on any topic and problem. AI tools in Amazon helping the businessman and to come know about trends of globalization and international market. Free learning courses and business are also at high demands, so free lancer use AI tools to meet with partner's and customer's requirements.