

Q. Explore the various areas related to artificial intelligence which has the power to completely transform the high-tech industry

The artificial intelligence describes the action of machine accomplishing the tasks that are historically related to human intelligence

Areas that transform into high tech

① Robotic Arm: As per AI survey report the median price of robotic arms have decreased by 46.2%. which makes it more affordable.

② Large Language Model: Trained on enormous data setting a new record in technical benchmarks.

Eg: Open AI's GPT-3 which can be coded from simple english.

③ Adoption of 5G: As per Mckinsey report the global immersive reality market has a growth rate of CAGR of 24% by 2035. which is due to continuous usage of smartphones, connected devices

that uses 5G networks.

India's Growth with AI:

- ① Defence force has now venturing tools and technologies which will aid defence measures with AI.
- ② Corporates are collaborating with academia to AI.
Eg: IBM's Blue project.
- ③ It is estimated that \$95 Trillion contributed to India GDP by 2035, which put annual growth by 1.3% points.

Way forward:

- ① Due to its high potential AI is treated as 4th Industrial Revolution
- ② Any major advancements in Technology it brings opportunities.
- ③ The more businesses incorporate AI and machine learning the more it will be integrated into its environments thereby making ease for customer's experience, making revenues and saving costs.