

GS-III Science and Technology- Developments and their Applications and Effects in Everyday Life.

- 1. What is Artificial Intelligence? Explain how AI will help to transform the people's lives and also mention the Challenges Regarding Artificial Intelligence.**

Why this Question?

- Over the last couple of years, Artificial Intelligence (AI) has changed from a technology with potential to an instrument of national importance across the world.

Key demands of Question:

- Mention the definition of AI and its various applications and challenges.

Directive word:

Explain:

- Here the student should clearly express why something happens, or why something is the way it is. He needs to look at a subject in depth taking note of the detail and if appropriate, consider the implications, and should explain them in good simple language.

Structure of Answer:

Introduction:

- Give brief intro about the AI or definition of AI.

Body:

- Explain the various applications of Artificial Intelligence like in Health sector, education, transport, etc.
- Explain the associated challenges with the Artificial Intelligence like privacy, job losses, lack of standardisation, lack of infrastructure, etc.
- Highlight the government initiatives taken in this regard. For example national policy on AI, etc.

Conclusion:

- Conclude with significance of AI to improve the people's lives.