Essay # 03

Artificial Intelligence: its Promise and Perils

Outline:

1. **Introduction:**

   Thesis Statement:

   Artificial Intelligence promise to Provides assistance in governance, improve economy, Education, health, and agriculture Sector. Along with its promises, it has also some Perils Such as, it is used in Crimes, causes mental and Physical health Problems, reduces student's research and analytical ability. However by taking Premitive measures its Perils: can be Counter.

2. **Definition and Overview of Artificial Intelligence:**

3. **The Promises of Artificial Intelligence:**

   a. AI - empowered tools are used in Preparation of state's budget, One of the Promise of Artificial Intelligence.
      - Budget Statistics, Prediction.

   b. Drones, Camera's, and other technology based on AI, Provide assistance and monitor the developmental Projects in remote areas.
      - CPEC in Gwadar, RekoDig in Balochistan.

   c. Exports of Services and tools empowered by AI, is its promise to improve Economic condition of a Country.
      - Freelancing, India IT industry exports.

   d. AI-based Chat GPT model Provides correct and updated data, and assistance to students and teachers.

   e. Hospitals Services are improving, by using AI empowered models & equipments, which are used in multiple surgeries and

Provide precise and accurate results.

  • Laser surgeries, Infected x-rays detection Apps.

f. Households traditional activities are replaced by AI-based technology, which reduces time and makes life easier.

  • Microwave Oven, Online Shopping.

g. Agriculture sector performance is improved by using AI-empowered drones and Machinery for planting, Cutting, and watering.

h. AI-based Electric Vehicle Such as Tesla car, abolished the need of hydrocarbons and reduces global Warming.

4. The Perils of Artificial Intelligence:

a. Drones programmed through AI are used for smuggling of drugs and weapons; is a serious Perils of Artificial Intelligence.

  • Drone caught by Punjab police near India's border.

b. ChatGPT model reduces the intellectual abilities of youth by providing them readymade materials.

c. Diagnosing models and surgery technology designed through AI are dependent on Electricity and in case of wrong diagnosis may harm Patient's life.

d. Using of Oven, Refrigrator, Mobile phones in households and daily life, is a peril to human physical and mental health.

  • Obesity, Depression.

e. Robots and AI-Technology, replaces labor force, causes unemployment and poverty, a Peril to State's National security.

5. Recommendations to Counter the Perils of Artificial Intelligence:

a. Government needs to provides awareness and alert law enforcement agencies to prevent smuggling carried through drones.

b. Students and Teachers must reduces their dependencies on ChatGPT like AI - models and also concerns quality books and readings to improving their intellectual abilities.

c. People's should reduces their dependencies on social media and AI Technology, and must introduce Work - life balance in their daily life to ensure the safety and security of their physical and mental health.

6). Case Points:

a. KP- Police line AI - based Security System.

b. Growing China - US Tension in AI Competition.

7). Conclusion.