

## **L-7 USING AI TO ACHIEVE SDGS**

### **Very Short Answer Questions**

1. Who designed development goals in 2015?

Ans. United nations designed development goals in 2015.

2. How does AI help cities in development?

Ans. Artificial intelligence can be used in smart cities to analyse and track how businesses and residents use energy, which generates data that in turn helps with decisions on where renewable sources of energy should be used.

### **Short Answer Questions**

1. What do you mean by the SDG?

Ans. Sustainable Development Goals (SDGs) is a group of 17 goals. The aim of SDGs is to conserve our resources for our future generations. It includes goals like ending poverty, saving our planet, ending economic inequality and maintaining peace and prosperity all over the world.

2. Define AI Ethics.

Ans. AI ethics are the basic principles of the AI system design that uses the good code of conduct and produces the results.

### **Long Answer Questions**

1. How does AI help to protect life on land?

Ans. Life on Land: AI helps to follow land-animals relocation, restrict forest fires and hunting activities. This improves the sustainable land ecosystem and battles unlawful poaching.

2. What do you mean by ethics?

The concerns and principles of human beings related to good manners or good behaviour are known as ethics. As human beings, we follow these moral principles for doing certain activities and to make life comfortable.

3. Explain any two concerns of AI access.

Ans. Two concerns of AI access are as follows:

- Unemployment
- Inequalities
- Negative Adoptions

- Black Box problem

Increasing Inequalities: Using AI may result in reduction the number of people required for particular jobs. It will definitely affect the economy and increase the gap in the economy hence increasing inequalities.

Negative adoptions: Negative-minded community like hackers, terrorists and some other mafias may use this technology for unfair and destructive purposes.

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