

5. Applications of AI

Worksheet

A. Choose the correct option:

1. How can AI be utilized in agriculture?
(a) Weather forecasting (b) Crop monitoring
(c) Social media management (d) Fashion design
2. What is a common application of AI in healthcare?
(a) Recipe recommendations (b) Disease diagnosis
(c) Virtual reality gaming (d) Road traffic management
3. How does AI contribute to e-commerce?
(a) Predicting weather patterns (b) Fraud detection
(c) Space exploration (d) Artistic painting
4. What does AI assist in for navigation purposes?
(a) Cooking recipes (b) Language translation
(c) Route optimization (d) Music composition
5. What is a potential use of AI in education?
(a) Crop harvesting (b) Virtual tutoring
(c) Deep-sea exploration (d) Fashion modelling
6. In which field is AI commonly integrated with robotics?
(a) Home gardening (b) Space tourism
(c) Industrial automation (d) Skateboarding
7. How does AI enhance gaming experiences?
(a) Cooking tutorials (b) Dynamic character behaviour
(c) Historical research (d) Hairdressing techniques
8. What role does AI play in data security?
(a) Flower arrangement (b) Password cracking
(c) Weather prediction (d) Encryption and threat detection
9. What aspect of lifestyle can AI influence?
(a) Space exploration (b) Personalized fitness recommendations
(c) Oil drilling (d) Cave exploration
10. How is AI applied in the finance sector?
(a) Whale watching (b) Risk assessment
(c) Moon exploration (d) Haute couture fashion design

B. Rewrite the statements correcting the mistakes in it.

1. AI in e-commerce is mainly used for predicting the weather.
2. AI in navigation focuses on hairdressing techniques.
3. AI in education is primarily involved in oil drilling.
4. AI in robotics is mainly used for skateboarding.
5. AI in gaming primarily assists in historical research.