

Task 1: Open Question

In your opinion, what is the most significant ethical challenge that artificial intelligence might present in the future? Explain your answer in at least two sentences.

Task 2: Short Answer

Name three common applications of AI that you use or encounter in your daily life.

1. _____
2. _____
3. _____

Task 3: Drag and Drop Words into Text

Drag the correct words from the box below into the gaps to complete the text.

(Words to drag: algorithms, machine learning, data, automation, intelligence, complex, tasks)

Artificial _____ (AI) is a field of computer science that focuses on creating machines that can perform _____ that typically require human intelligence. At its core, AI relies on _____ and vast amounts of _____ to learn and improve. This process is often called _____. AI enables _____ of repetitive _____, making processes faster and more efficient.

Task 4: Matching

Match the AI concept with its correct definition.

AI Concept	Definition
:-----	:-----
1. Machine Learning	a) The ability of a computer to understand and respond to human language.
2. Robotics	b) Systems that mimic human thought processes and decision-making.
3. Natural Language Processing	c) A physical machine that can perform actions autonomously.
4. Expert Systems	d) Computers learning from data without explicit programming.

Answers:

1. ____

2. ____

3. ____

4. ____

Task 5: Choose the Correct Word/Phrase

Choose the best word or phrase to complete each sentence.

1. AI is (developing / developed / development) rapidly in various industries.
2. Self-driving cars use AI to (make / making / made) decisions on the road.
3. (The / An / A) artificial intelligence system can process information much faster than a human.
4. Many smartphones now include AI-powered (virtual assistant / virtual assistants / virtual assisting).
5. One of the main goals of AI is to (solve / to solve / solving) complex problems.

Task 6: Multiple Choice (1 correct answer)

Which of the following is an example of strong AI?

- a) A chess-playing computer
- b) A chatbot that answers customer questions
- c) A robot that can genuinely understand emotions and have consciousness
- d) A recommendation system on a streaming service

Task 7: Multiple Choice (multiple correct answers possible)

Which of the following are potential benefits of integrating AI into healthcare? (Choose two correct answers!)

- a) Replacing all human doctors immediately.
- b) Assisting with faster diagnosis of diseases.
- c) Making medical errors more frequent.
- d) Personalizing treatment plans for patients.
- e) Significantly increasing healthcare costs for everyone.

