

Topic: The Rise of Artificial Intelligence in Everyday Life

Subject Area: Science & Technology

Difficulty Level: Moderate

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INSTRUCTIONS

You should spend about 20 minutes on this task.

Read the passage carefully and answer the 10 questions that follow.

Write your answers on a separate sheet (if practicing on paper).

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READING PASSAGE: The Rise of Artificial Intelligence in Everyday Life

Artificial Intelligence (AI) has evolved from a futuristic concept into an everyday reality that quietly influences modern society. From voice assistants that manage our schedules to recommendation systems that suggest what we watch or buy, AI has become an invisible yet indispensable presence in our lives. Its rapid integration across industries has sparked both excitement and concern among scientists, economists, and ethicists.

One of the most transformative uses of AI lies in healthcare. Machine learning algorithms are now capable of detecting diseases at earlier stages than human doctors. For instance, AI systems trained to analyze X-rays or MRI scans can identify minute abnormalities that might escape the human eye. This not only accelerates diagnosis but also makes treatment more effective. However, the question of responsibility arises—if an AI system misdiagnoses a patient, who should be held accountable: the doctor, the programmer, or the machine itself?

Beyond healthcare, AI has also revolutionized the transportation industry. Self-driving vehicles, once a science-fiction fantasy, are now being tested on public roads. Proponents argue that these vehicles could drastically reduce human error—the leading cause of road accidents. Yet skeptics remain cautious, pointing to ethical dilemmas in programming decision-making systems. For instance, in a potential collision scenario, how should an AI choose between saving passengers or pedestrians?

Despite such controversies, the economic benefits of AI cannot be ignored. Businesses are increasingly relying on automation to streamline processes, cut costs, and enhance productivity. According to a recent global study, companies that adopted AI-driven technologies reported a 25% increase in efficiency. However, the same trend raises fears of

job displacement. While some roles are being replaced by machines, new opportunities are emerging in AI maintenance, programming, and ethics management.

In conclusion, the rise of Artificial Intelligence presents a paradox: it offers solutions to human problems while simultaneously creating new ethical and social challenges. The key lies in striking a balance between innovation and responsibility—ensuring that the technology designed to serve humanity does not ultimately replace its human essence.

✚ QUESTIONS

Questions 1–5: TRUE / FALSE / NOT GIVEN

Write:

TRUE if the statement agrees with the information.

FALSE if the statement contradicts the information.

NOT GIVEN if there is no information on this.

1. Artificial Intelligence is now used mainly for entertainment purposes.
2. AI can detect diseases earlier than some human doctors.
3. AI systems have completely replaced doctors in diagnosing patients.
4. There are ethical issues surrounding self-driving cars.
5. The passage states that AI will cause permanent job loss for all workers.

Questions 6–8: MULTIPLE CHOICE

Choose the correct letter A, B, C, or D.

6. What is the main benefit of AI in healthcare?
 - A. It completely eliminates human doctors.
 - B. It increases the accuracy and speed of diagnosis.
 - C. It guarantees perfect treatment outcomes.
 - D. It reduces hospital costs only.
7. According to the passage, what is a concern about self-driving cars?
 - A. They are too expensive to produce.
 - B. They cannot detect traffic lights.

C. They may face moral dilemmas in accidents.

D. They are not accepted by governments.

8.What is the author's overall attitude toward AI?

A. Completely negative

B. Balanced, recognizing both benefits and challenges

C. Enthusiastic with no reservations

D. Indifferent and neutral

Questions 9–10: SHORT ANSWER QUESTIONS

Answer the questions with NO MORE THAN THREE WORDS.

9.What is the leading cause of road accidents, according to the passage?

10.Which two emerging job areas are created by the growth of AI?

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ANSWER KEY + EXPLANATION

1.FALSE

The passage says AI is used in many fields (healthcare, transportation, business), not mainly entertainment.

2.TRUE

It mentions that AI can detect diseases earlier than human doctors.

3.FALSE

AI assists but does not replace doctors.

4.TRUE

The passage discusses ethical dilemmas in programming self-driving cars.

5.FALSE

It says AI creates new jobs, not permanent job loss.

6.B

AI increases the accuracy and speed of diagnosis.

7.C

Ethical dilemmas in accident scenarios are mentioned directly.

8.B

The conclusion presents both advantages and challenges, showing a balanced tone.

9.Human error

Clearly stated as the leading cause of accidents.

10.AI maintenance / ethics management

Mentioned in the paragraph about new opportunities.