Read the following passage and choose the correct answer.

The Future of Transportation



In recent years, the transportation industry has seen significant advancements, with many experts predicting a future dominated by electric vehicles and autonomous cars. These technologies promise to reduce carbon emissions, increase safety, and make travel more efficient. However, challenges such as high production costs, ethical concerns regarding autonomous decision-making, and infrastructure limitations remain.

Electric vehicles (EVs) are becoming increasingly popular due to their environmental benefits. They rely on rechargeable batteries rather than fossil fuels, reducing the carbon footprint of each journey. Governments worldwide are incentivizing the switch to EVs by offering subsidies and building charging stations. Despite this, the high cost of EVs compared to traditional cars is a major barrier for many consumers.

Autonomous vehicles (AVs), on the other hand, aim to eliminate human error in driving, which is the leading cause of road accidents. These self-driving cars use advanced sensors and algorithms to navigate roads and respond to their surroundings. While proponents highlight their potential to save lives and increase efficiency, critics argue about the ethical dilemmas they pose. For instance, in unavoidable accident scenarios, how should the vehicle decide whose safety to prioritize?

Overall, while the future of transportation seems promising, the journey toward widespread adoption of these technologies will require addressing economic, ethical, and technical challenges.

LIVEWORKSHEETS

1. What is a benefit of electric cars (EVs)?

A. They reduce pollution.

B. They use a lot of fuel.

C. They are bad for the environment.

D. They do not need batteries.

2. Why do some people not buy electric cars?

A. They are very cheap.

B. They cost more than normal cars.

C. They do not need charging.

D. They use only solar power.

3. How do self-driving cars (AVs) work?

A. They use special sensors.

B. People always drive them.

C. They stop working at night.

D. They follow random roads.

4. Why do some people worry about self-driving cars?

A. They are too slow.

B. They use too much fuel.

C. They may have problems in accidents.

D. They are only for rich people.

LIVEWORKSHEETS

5. Why do governments support electric cars?

A. To help the environment.

B. To use more gasoline.

C. To make cars expensive.

D. To stop making new cars.

6. What do electric cars use instead of fuel?

A. Water.

B. Wind.

C. Batteries.

D. Fire.

7. What is a good thing about self-driving cars?

A. They do not make mistakes like humans.

B. They always need a driver.

C. They are bad for safety.

D. They are very slow.

8. What is a problem with electric cars?

A. There are not enough charging stations.

B. They make too much noise.

C. They need a lot of fuel.

D. They are too light.

LIVEWORKSHEETS

9. What do electric cars help to reduce?

A. Air pollution.

B. Traffic lights.

C. Road accidents.

D. Speed limits.

10. What do self-driving cars use to drive safely?

A. Special cameras and sensors.

B. Only human eyes.

C. A normal engine.

D. A map book.

LIVEWORKSHEETS