

Name \_\_\_\_\_

## Eco-Friendly Explorers: Are Autonomous Vehicles Kind to the Environment?

### Multiple Choice Questions

1. How do autonomous vehicles optimize traffic flow and reduce fuel consumption?

- a) By driving recklessly and aggressively
- b) By making sudden stops and starts
- c) By communicating with other cars and avoiding traffic jams
- d) By driving at high speeds at all times

2. What is one environmental benefit of electric autonomous vehicles?

- a) They produce zero tailpipe emissions.
- b) They consume more fuel than traditional cars.
- c) They create more traffic congestion.
- d) They require more energy to operate.

3. What challenge is associated with the manufacturing process of autonomous vehicles?

- a) It is energy-efficient.
- b) It uses resource-intensive materials and production methods.
- c) It has no impact on the environment.
- d) It reduces pollution.

