

## II. READING (25 points)

### Questions

1. (1) The best title for the article is...
  - a) “Driverless Cars: A Safer, More Efficient Future?”
  - b) “New Technology Revolutionizes the Auto Industry”
  - c) **“Whose Life Should Your Driverless Car Save?”**
  - d) “Companies Compete to Introduce Driverless Cars”
  
2. (1) The main purpose of the article is...
  - a) to persuade American consumers to buy new driverless cars.
  - b) to report on revolutionary developments in transportation technology.
  - c) to present the pros and cons of adopting driverless cars in the U.S.
  - d) **to discuss research on an important issue concerning driverless cars.**
  
3. (1) An “ethical dilemma” is...
  - a) a complex technical problem.
  - b) **a difficult moral choice.**
  - c) an important legal question.
  - d) a psychological disorder.
  
4. (2) Find **two** other words in the article with the same meaning as “driverless.”  
**AUTONOMOUS, SELF-DRIVING (1 POINT EACH)**
  
5. (1) In paragraph 1, what are *Toyota, Ford and Hyundai* examples of?  
**CAR COMPANIES INVESTING IN TECHNOLOGY FOR DRIVERLESS CARS**
  
6. (1) Why are driverless cars expected to reduce the number of people killed in traffic accidents?  
**DRIVERLESS CARS WILL ELIMINATE HUMAN ERROR, WHICH IS THE MAJOR CAUSE OF TRAFFIC DEATHS (¶2)**
  
7. (1) One environmental advantage of driverless cars is...  
**GREENHOUSE GAS EMISSIONS REDUCED BY 75% (¶2)**
  
8. (1) The best word to complete the blank in paragraph 2 is **HOWEVER.**
  
9. (1) The best completion for the blank in paragraph 4 is...
  - a) Nevertheless
  - b) In addition
  - c) **In other words**
  - d) On the contrary
  
10. (1) An example of a “tragedy of the commons” (¶5) is...
  - a) A student who sacrifices his scholarship to help a needier student.

- b) A company president who shares profits equally among her shareholders.
- c) A footballer who makes a mistake that costs his team the championship.
- d) **A fisherman who continues to fish in a protected area in order to feed his own family.**

11. (1) **Balk at** in paragraph 5 is closest in meaning to...

- a) approve of
- b) object to**
- c) ask for
- d) respond to

12. (1) What do the authors mean when they write “*the company reversed course*” in ¶6?

**THE COMPANY CHANGED ITS POLICY – THE CAR’S COMPUTER WOULD NOT PRIORITIZE PASSENGER SAFETY**

13. (1) The sentence “*Carmakers can either alienate the public by offering cars that behave in a way that is perceived as unethical, or alienate buyers by offering cars that behave in a way that scares them away*” in paragraph 7 explains why...

- a) it should be the responsibility of the US government to issue regulations.
- b) companies like Toyota have not discussed the ethical dilemma facing driverless cars.**
- c) more research on the economic and environmental benefits of driverless cars should be conducted.
- d) driverless cars will replace the kinds of vehicles we drive today within the next two decades.

14. (1) In paragraph 8, why do the authors mention the fatal crash in Florida?

- a) To show that driving in Florida is more dangerous than in other states.
- b) To emphasize that the accident provoked widespread discussion.
- c) To warn that driverless cars will be involved in other serious crashes.
- d) To suggest that Americans lack confidence in the safety of driverless cars.**

15. (1) In your own words, why did the authors create *The Moral Machine*?

**TO GIVE PEOPLE A PLATFORM FOR TALKING ABOUT WHOSE SAFETY DRIVERLESS CARS SHOULD GIVE PRIORITY TO**

16. (1) The sentence: “*So far, more than two million people from more than 150 countries have participated*” could be added to the end of paragraph 9.

17. (4 points) According to the authors of the article, are these statements **TRUE (T) or FALSE (F)**? Then find a sentence in the article that explains your answer.

- a) **TRUE**. In the next ten years driverless cars will be a common sight on our roads.

Evidence: The **consensus** is that autonomous automobiles will largely dominate the roads by as early as 2025...(¶1)

- b) **FALSE**. Mercedes-Benz was wrong to discuss the kind of driverless cars they will produce.

Evidence: Mercedes-Benz should be applauded for speaking out on the subject. (¶9)

- c) **TRUE**. People tend to be more concerned about their own safety than the safety of others.

Evidence: most people also indicated that they would refuse to purchase such a car, expressing a strong preference for buying the self-protective one...(¶4)

- d) **FALSE**. Most American consumers would be happy to buy a “utilitarian” driverless car.

Evidence: most people also indicated that they would refuse to purchase such a car, expressing a strong preference for buying the self-protective one...(¶4)

18. (2) Using context clues, provide a meaning for these words. Remember to use the same part of speech.

- a) consensus (¶1) **GENERAL AGREEMENT, MOST PEOPLE’S OPINION**
- b) projects (¶2) **PREDICTS, FORECASTS**
- c) casualties (¶4) **PEOPLE KILLED OR INJURED**
- d) sidestep (¶7) **AVOID**

19. (2) What do the following refer to?

- a) the ride provider (¶1) **UBER**
- b) the revolution (¶2) **THE SWITCH TO DRIVERLESS CARS**
- c) latter (¶4) **UTILITARIAN DRIVERLESS CARS**
- d) That (¶8) **COMPANIES SHOULD FOCUS ON ELIMINATING RATHER THAN SOLVING [ETHICAL DILEMMAS]**