

Name: \_\_\_\_\_ Class: \_\_\_\_\_

## UNIT 5: INVENTIONS

### READING PASSAGE

In 2000, Asimo, a robot created by Honda, amazed everyone by just walking down the stairs. Twenty years later, a robot named Sophia can even communicate with people by using human language and expressing emotions.

However, robots are just one example of Artificial Intelligence (AI) – the study and development of machines that can copy human intelligence. Nowadays, AI has been applied to various areas of life.

At home, devices such as vacuum cleaners can now use AI to measure the room size and recognise any furniture. They can then decide on the most effective way to clean the house.

In transport, AI can be used on many smartphones to collect information about traffic. This can then help drivers find the most suitable route. Travelling has become much more convenient thanks to AI.

At work, the uses of AI are even more useful and exciting. Computer programmes, such as AI software or chatbots, can help customers plan their holidays, book flights and hotels, and answer questions.

AI is one of the most important inventions of the 21st century. It has completely changed our daily work and life.

## **PART A: Decide if the statement is True or False**

**1. Sophia can show emotions when talking to humans.**

True

False

**2. Robots are the only example of Artificial Intelligence.**

True

False

**3. AI helps vacuum cleaners decide the most effective way to clean the house.**

True

False

**4. AI makes travelling less convenient.**

True

False

**5. AI is one of the most important inventions of the 21st century.**

True

False

## **Part B: Choose the best answer for each question**

- 1. What is one example of a robot mentioned in the passage?**
  - A. Asimo
  - B. Sophia
  - C. Both A and B
  - D. None of them
- 2. What does AI stand for?**
  - A. Automatic Information
  - B. Artificial Intelligence
  - C. Advanced Invention
  - D. Accurate Interaction
- 3. How does AI help at home?**
  - A. By cooking meals
  - B. By measuring room size and cleaning effectively
  - C. By driving cars
  - D. By teaching students
- 4. What can AI do in transport?**
  - A. Collect traffic information and suggest the best route
  - B. Build new roads
  - C. Stop all accidents
  - D. Replace drivers completely
- 5. The main idea of the passage is:**
  - A. Robots can replace humans
  - B. Artificial Intelligence has many useful applications in daily life
  - C. AI is only used at work
  - D. Sophia is the most advanced robot

**THE END!**