

UNIT 11 – PART 2

SCIENCE AND TECHNOLOGY

VII. Give the correct form of the verbs in brackets to finish the sentences.

1. Japan (build) _____ a robotic moon base by 2020, built by robots, and for robots.
2. China (connect) _____ Beijing to London with a high-speed railway soon.
3. Car-makers (design) _____ self-driving cars to offer extreme safety and ease of transport.
4. The US military officials say that navy ships (run) _____ on 50 percent of biofuels by 2020.
5. We (implant) _____ chips in the brain to control devices by the year 2050.
6. With commercial space travel, we (take) _____ minerals from the moon at this time in 2030.
7. Universal translation (become) _____ common in mobile devices.
8. We (create) _____ a synthetic brain that functions like the real one in the year 2050.
9. That exercise looks difficult. I (help) _____ you.
10. They (fly) _____ to New York next summer holidays.
11. We (observe) _____ Mars from the National Space Centre at this time next week.

12. People (travel) by flying cars in the future.
13. Look at the clouds! It (rain) in a few minutes.
14. I promise I (not tell) your secret to anyone.
15. They (test) the latest model of iPhone at 9 o'clock tomorrow.
16. I think they (invent) a new building material next year.
17. We've already decided. We (not buy) a robot vacuum cleaner.
18. Goodbye, Ms. White. I (phone) you as soon as I arrive home.

VIII. Change the sentences into reported speech.

1. "I like to do physics experiments."

He said that

2. "You have to keep quiet if you want to stay here."

She told me that

3. "I will hand in my assignment to the teacher tomorrow."

She said

4. "The film will begin at seven o'clock."

They announced that

5. "We have never seen this species of lizard before."

Biologists said that

6. "Cloning will become more popular in the next century."

The scientist said that

7. "Every home will have at least one robot to perform any boring task."

Dr. Nelson said that

8. "Parents do not allow children to play computer games for a long period of time."

The teacher told us that

9. "Nuclear power plants don't require a lot of space."

The physicist said that

10. "Wrong decisions in Chernobyl caused a big nuclear explosion."

The politician told the audience that

IX. Rewrite the following sentences in direct speech.

1. Viet said that he would be doing an experiment at 10 o'clock the following day.
2. Mr. Quang told me that they hadn't been at the Young Inventors Club the night before.
3. She told me that I could try it then if I liked.
4. He said that he was going to hire a robot the following Saturday.
5. Mary told me that her parents didn't want her to participate in that project.
6. They said that they wouldn't send people to the moon the following year.
7. Mr. Smith told me that he had worked with my father for 10 years.
8. Lucia said that they weren't going to the cinema that night.

9. Bob said that he had been a flying saucer the previous evening.

10. Dr. Nelson said that their students had been studying Astronomy at 3 p.m. the day before.

X. Choose the word or phrase among A, B, C, or D that best fits the blank space in the following passage.

Computers are helpful (1) many ways. First, they are fast. They can work with information even (2)..... quickly than a person. Second, computers can work with a lot of information at the same time. Third, they can (3) information for a long time. They do not forget things that the common people do. (4) , computers are almost always correct. They are not perfect, but they usually do not (5) mistakes.

Recently, it is important (6)..... about computers. There are a number of things to learn. Some companies have (7).... at work. In addition, most universities (8).... day and night courses in Computer Science. Another way to learn is from a book, or from a friend. After a few hours of practice, you can (9)..... with computers. You may not be an expert, but can have (10).....

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|---------------|-------------|--------------|-----------------|
| 1. A. in | B. on | C. at | D. over |
| 2. A. much | B. rather | C. more | D. less |
| 3. A. hold | B. carry | C. stay | D. keep |
| 4. A. However | B. Moreover | C. Therefore | D. Nevertheless |
| 5. A. do | B. make | C. have | D. take |
| 6. A. know | B. knowing | C. to know | D. knew |
| 7. A. classes | B. meetings | C. schools | D. discussions |

- | | | | |
|------------|----------|----------|------------|
| 8. A. send | B. offer | C. bring | D. spend |
| 9. A. use | B. make | C. work | D. take |
| 10. A. fun | B. funny | C. enjoy | D. for fun |

XI. Read the following passage and answer the questions.

Inventions That Change Our World

People have been inventing things for years. Paper was invented about 2,000 years ago. The wheel was invented more than 5,000 years ago. What would life be like without paper to write on or bikes to ride? Those inventions have made life easier.

Airplane

The Wright Brothers invented the first airplane in December 1903. That makes 2003 the 100th anniversary! Before the airplane was invented, most people traveled by cars, boats, and trains. Today, airplanes help people travel faster. How do airplanes help you?

Telephone

Alexander Graham Bell invented the telephone in 1876. Before the telephone was invented, people kept in touch by writing letters or talking in person. Today the telephone makes it easier for people to talk to one another. How do telephones help you?

Automobile

The first four-wheeled gas-powered car was invented by Karl Benz in 1891. Before people had cars, they couldn't travel easily. They walked or rode horses for short trips. They took trains or boats for long trips. Today cars are one of the main ways people travel. How do cars help you?

Computer

People worked for years to make the first computer. It was built in 1946. The first computer was called ENIAC. Today computers are an important part of many people's lives. People

use computers as tools to write, get information, and much more. How do computers help you?

1. Which of the following are two inventions in the passage that were invented before 1900?

- a. The telephone and the car
- b. The car and the computer
- c. The computer and the airplane
- d. The airplanes and the telephone

2. What do all the inventions described in this text have in common?

- a. All these inventions were invented in the twentieth century.
- b. All these inventions were invented by Americans.
- c. All these inventions made people's lives easier.
- d. All these inventions changed how people travel.

3. It can be inferred from the passage that .

- a. The Wright Brothers spent a long time trying to invent the airplane.
- b. Someone had the idea to invent the computer in the 1940s or early 1950s.
- c. Karl Benz didn't like to walk or ride horses for short trips.
- d. Alexander Graham Bell wrote many letters in his lifetime.

4. What does the word anniversary in the second paragraph most nearly mean?

- a. An interesting idea
- b. An event
- c. a statement of fact
- d. a celebrated date

5. The primary purpose of this passage is to describe .

- a. The invention of the airplane in December 1903.
- b. Some inventions that have made a big difference.
- c. Some ways that computers help make our lives easier.

d. The reasons that Karl Benz invented the gas-powered car.

XII. Write a paragraph of about 100 words on the following topic.

Do you agree or disagree with the following idea?

The invention of computer games causes a lot of problems for children.

You can refer to the following factors:

- Time (wasting or not wasting)

- Health (negative or positive effect)

- Brain (negative or positive effect)