14. He said, "The doctor gave me some pills."

_____

15. She said, "I go to the supermarket every day."

_____

Exercise 11. Read the text and answer the questions.

Marie Curie

Marie Curie is the first and only woman in the world to be honored twice with the Nobel Prize in two different fields. She is regarded as the most outstanding female scientist in the world. It was Marie Curie who found a way to fight cancer and X-ray technology…

During scientific research, Marie Curie and her husband discovered two important elements in the periodic table: Polonium and Radium. This work paved the way for the advent of X-rays, which led to many advances in medicine.

Today, advances have been made in X-ray technology allowing disease to be suspected, and radiation therapy is also used in the treatment of cancer.

Curie's research has helped develop radiation as a tool to treat cancer cells - the cornerstone of radiation therapy in modern medicine today, although radiation therapy has improved. At that time, she inserted small glass tubes with Radon (a radioactive gas) into areas of the tumor causing them to shrink.

1. What are the two important elements in the periodic table discovered by Curie and her husband?

_____

2. How are the advances made in X-ray technology used today?

_____

3. How has Curie's research helped develop radiation?

_____

4. Where on the human body did Curie insert small glass tubes containing Radon?

_____

5. What is Marie Curie famous for?

_____

LIVEWORKSHEETS

Exercise 12. Read and decide T (true) or F (false) for each statement.

Today our bookshop would like to introduce you a new book written by J.H. James. The book's title is "Future world". It is all about how new technologies will change our world in 2050. According to the book, the anti-aging drugs will help human live healthy lives over 120 years old. Another advanced technology in health care is 3D printing of human organs and body parts. This will be a good news to diabetes patients because new muscles, bones and even organs will be rebuilt and replace the damaged ones. About the technologies in environment protection, solar power will be the main energy source of the world in 2050. Solar panel will be more popular and help us reduce a large amount of carbon dioxide emission. In addition, a new method of sewage treatment will solve problems of water pollution. Industrial sewage will be treated to become clean water and minerals. There is also some new advanced technology in transportation. Cruise control will reduce the accidents. This device will be very helpful especially for drunk drivers. In the future, a transponder will also be installed in a bicycle and will reduce the crash. Read the book now and we can see that many advanced technologies will bring us a safer and more convenient life.

No.	Statement	T or F
1.	"Future world" is the title of the book which is introduced at the bookshop.	
2.	3D printing of human organs will help diabetes patients to build new organs and body parts.	
3.	It is written in the book that in 2050, we will primarily use the energy generated from the Sun.	
4.	According to the book, in the future, sewage will be treated by the same method as present.	
5.	The author mentions cruise control as a device which help to cut down the accidents.	
6.	New advanced technology in transportation isn't written in the book.	

LIVEWORKSHEETS

Exercise 13. Read the text and fill in the blank.

Bicycles

The bicycle is one of the simplest yet most useful inventions in the world. What is most surprising is that it was not (1) _____ earlier, although the great inventor Leonardo da Vinci had drawn pictures for bicycles and also for flying machines and some other things. Those things were not produced (2) _____ long after he died.

A person riding a bicycle use (3) _____ energy to make the bicycle move, and there is no pollution at all when you are riding. Even so in developed (4) _____, most people don't travel to work by bicycle. It is not because the bicycles are expensive or people feel (5) _____ if they ride to work. It's because (6) _____ cars on the roads becomes larger. It certainly becomes (7) _____ to ride a bicycle. As a result, more people put their bicycles away and go to work (8) _____ their cars, and in this way, the situation is made more serious. (9)_____ the best way to make riding safer and more popular is to create paths only for bicycle and to make (10) _____ so difficult and expensive for drivers to take their cars into the city that they will go back to use their bicycles.

1.	A. had	B. used	C. invented	D. ridden
2.	A. before	B. when	C. since	D. until
3.	A. much	B. quite a lot of	C. very little	D. many
4.	A. world	B. countries	C. land	D. earth
5.	A. lucky	B. glad	C. sorry	D. tired
6.	A. the number of	B. a number of	C. this kind of	D. all kinds of
7.	A. safe	B. more dangerous	C. much	D. popular
8.	A. by	B. in	C. use	D. drive
9.	A. Hardly	B. Maybe	C. Perhaps	D. Nearly
10.	A. it	B. them	C. us	D. that

Exercise 14. Turn these sentences into reported speech.

1. Paul said "I must go home now."

_____

2. "There's been an accident and the road is blocked", said the policeman.

_____

LIVEWORKSHEETS

3. "We are waiting for the school bus", said the children.

_____

4. Mary said, "My father died a year ago."

_____

5. "Must you go now?", said Mr. Brown.

_____

6. "Whose bicycle did you borrow yesterday?", his mother asked him.

_____

7. "It isn't so foggy today as it was yesterday", said the teacher.

_____

8. "Be modest if you are a good pupil", said my father.

_____

9. "Shut the door but don't lock it", she said to us.

_____

10. Tom said, "New York is bigger than London."

_____

Exercise 15. Turn the sentences below into direct speech.

1. My mother told me that she was sad then.

_____

2. One of my friends said that she liked learning English with her teacher.

_____

3. The doctor told me that I could leave the hospital that day.

_____

4. The film director said that she was willing to work then.

_____

5. The teacher told his students that he would be busy the following month.

_____

LIVEWORKSHEETS

6. Tom invited me to his birthday party.

_____

7. She said the doctor had written her a prescription.

_____

8. He said that he had a toothache.

_____

9. She said she went to the museum every day.

_____

10. They said they were going to the supermarket.

_____

Exercise 16 a. Read about the positive effects of science and technology in life. Then put the headings into the correct position.

Positive Effects:

Improved Communication	**Medical Advancements**
Convenience and Efficiency	**Globalization and Trade**
Environmental Sustainability	**Access to Information**
Space Exploration	

1. _____: Advancements in technology have enabled faster and more efficient communication through the internet, smartphones, and social media, connecting people across the globe.
2. _____: Science and technology have led to breakthroughs in medical research, leading to the development of new treatments, medications, and medical procedures that have saved countless lives.
3. _____: Modern technology has made tasks easier and more efficient, from automated manufacturing processes to everyday tasks like cooking and cleaning.
4. _____: The internet and digital libraries provide easy access to a vast amount of information and educational resources, democratizing knowledge.

LIVEWORKSHEETS

5. _____: Science and technology have contributed to the development of renewable energy sources and eco-friendly technologies aimed at reducing environmental impact.

6. _____: Advances in transportation and communication have facilitated global trade and cultural exchange, benefiting economies and societies worldwide.

7. _____: Technological advancements have allowed humans to explore space, leading to new scientific discoveries and potential insights into the origins of our universe.

Exercise 16 b. Read about the negative effects of science and technology in life. Then put the headings into the correct position.

Negative Effects:

Environmental Impact	**Job Displacement**
Social Isolation	**Dependency and Addiction**
Privacy Concerns	**Ethical Dilemmas**
Health Impacts	

1. _____: Increased reliance on technology for communication can lead to reduced face-to-face interactions and a sense of isolation.

2. _____: The digital age has raised concerns about the misuse of personal data, leading to issues of privacy and security breaches.

3. _____: Automation and AI have the potential to replace certain jobs, leading to unemployment and the need for reskilling in certain industries.

4. _____: Prolonged screen time and sedentary lifestyles associated with technology use can contribute to health issues like obesity, eye strain, and sleep disorders.

5. _____: While technology can be used to promote sustainability, it can also contribute to environmental degradation through increased energy consumption and electronic waste.

LIVEWORKSHEETS

6. _____: Excessive use of technology can lead to addiction, affecting mental and emotional well-being and causing disruptions in personal relationships.

7. _____: The rapid pace of technological advancement can sometimes outstrip the development of ethical frameworks, leading to challenges in areas like AI ethics, genetic engineering, and more.

Exercise 17. Write a paragraph about the negative effects of science and technology in life.

LIVEWORKSHEETS