

Код УГПС – 32.00.00

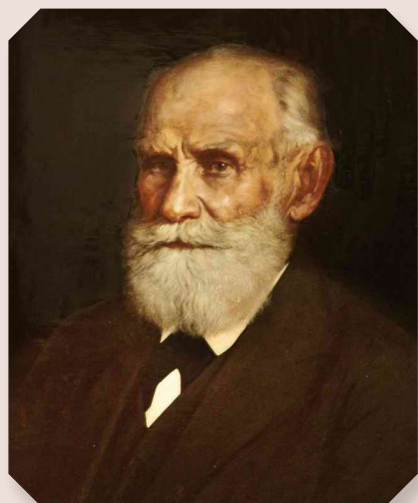
НАУКИ О ЗДОРОВЬЕ И ПРОФИЛАКТИЧЕСКАЯ МЕДИЦИНА

Тема 6. Выдающиеся люди родной страны и стран/страны
изучаемого языка, их вклад в развитие

Exercise 1.

Read the text about a famous Russian doctor and scientist.

Ivan Petrovich Pavlov



Ivan Petrovich Pavlov was a famous Russian doctor. He was born on September 14, 1849 in the village of Ryazanovka in Russia. His father was a priest and his mother was a housewife. He was the eldest child in the family.

Pavlov studied at the University of St. Petersburg in Russia. He got his degree in medicine in 1879. Then he went to Germany and worked with Carl Ludwig, a famous German physiologist. There he did research into digestion and became interested in the nervous system.

In 1890, he returned to St. Petersburg and became a professor of physiology at the Military Academy where he worked for the rest of his life. He carried out many experiments with dogs. He put food in front of them and measured their saliva. Then he was ringing a bell while giving them food. After some time, the dog began to salivate when it heard the bell even if there wasn't any food. This is called the «conditioned reflex». Pavlov's work showed that animals and humans can learn new things through association. His research was very important for psychology and education.

In 1904, Pavlov won the Nobel Prize in Medicine. The Nobel committee said his work on the digestive system was very important. He became world famous. Many people came to see his laboratory in St. Petersburg.

Pavlov also wrote many books. His main work is *The Work of the Digestive Glands* (1897). Other works include *Lectures on the Work of the Main Digestive Glands* (1898), *Conditioned Reflexes* (1927) and *Physiology of the Higher Nervous Activity* (1928).

Today, many people know about Pavlov's dogs. The expression 'Pavlov's dog' means that someone does something automatically without thinking about it. For example, when you hear your favourite song, you often start to sing. You don't think about it. It just happens.

- **physiologist** – физиолог
- **saliva** – слюна
- **research** – исследование
- **digestion** – пищеварение

- **carry out** – проводить, выполнять
- **conditioned reflex** – условный рефлекс
- **automatically** - автоматически

Exercise 2. Answer the questions.

1. Who was Ivan Petrovich Pavlov by profession?
2. What discovery did he make in the field of medicine?
3. Describe the experiments he carried out.
4. What does the expression 'Pavlov's dog' mean?

Exercise 3. Choose True (T) or False (F).

Черным выделены правильные ответы.

1. Ivan Pavlov was a famous Russian doctor.
T F
2. Ivan Pavlov studied at the University of Moscow.
T F
3. Ivan Pavlov did research into digestion and became interested in the nervous system.
T F
4. Ivan Pavlov won the Nobel Prize in Physics.
T F
5. Ivan Pavlov's work showed that animals and humans can learn new things through association.
T F
6. Ivan Pavlov's main work is The Work of the Digestive Glands.
T F
7. The expression 'Pavlov's dog' means that someone does something automatically without thinking about it.
T F

Exercise 4. Project. Prepare a presentation about one of the famous Russian doctors. Include the following information:

- general information (name, age, birthplace);
- education and the way of becoming a doctor;
- famous discoveries in the field of medicine;
- personal life.