Задание для группы **ПКС 19.2** по дисциплине

«Иностранный язык» от 18.03 и 20.03 (преп. Балашова Н.В.)

Выполненные задания в тетради (**фотографии страниц тетради**) выслать на эл. адрес balashova-nataly@list.ru до **28.03.20**

**Exercise 1. Read the text, try to focus on its essential facts and choose the most suitable heading given below for each paragraph. (Соотнести абзацы текста с названиями)**

1. The Fields of Scientiﬁc Research 2) Diﬀerent Groups of Sciences 3) The Connection between Science and Technology 4) The Importance of Science 5) What Is Science? 6) Technology 7) Methods of Scientiﬁc Research

**SCIENCE AND TECHNOLOGY**

The word “science” comes from the Latin word “scientia” which means “knowledge”. Science covers the broad ﬁeld of knowledge that deals with facts and relationships among these facts.

Scientists study a wide variety of subjects. Some scientists search for clues to the origin of the universe and examine the structure of the cells of plants and animals. Other researchers investigate why we act the way we do or try to solve complicated mathematical problems.

Scientists use systematic methods of study to make observations and collect facts. They develop theories that help them order and unify facts. Scientific theories consist of general principles or laws that attempt to explain how and why something happens or has happened. A theory becomes a part of scientiﬁc knowledge if it has been tested experimentally and proved to be true.

Scientiﬁc study can be divided into three major groups: natural, social, and technical sciences. As scientiﬁc knowledge has grown and become more complicated, many new ﬁelds of science have appeared. At the same time, the boundaries between scientiﬁc ﬁelds have become less clear. Numerous areas of science overlap and it is often hard to tell where one science ends and other begins. All sciences are closely interconnected.

Science has great inﬂuence on our lives. It provides the basis of modern technology — the tools and machines that make our life and work easier

**Exercise 2. Decide which of the verbs on the left collocate with the nouns on the right and then identify the word combinations at the sentence level in the text. It will help you understand the text precisely.(Записать словосочетания с переводом)**

1) to cover a) clues

2) to deal with b) cells

3) to come from c) problems

4) to search for d) tools

5) to examine e) ﬁelds

6) to investigate f) facts

7) to develop g) word

8) to divide into h) theory

9) to provide i) groups

10) to shape j) basis

11) to invent … k) views

**Exercise 3. Try to enrich your vocabulary:**

**a) ﬁnd words in the text which have the same meanings as the following words (подобрать и выписать синонимы из текста):** wide, to research, to attempt, to examine, main, complex, diﬃcult, to start, big, a motor, various, to study;

**b) ﬁnd words in the text whose meanings are opposite to the meanings of the following words (подобрать и выписать антонимы из текста):** narrow, easy, practice, artiﬁcial, old, more, to begin, small, little;

**c) replace the words in italics with the words with similar and opposite meanings (заменить слова, выделенные курсивом синонимами/ антонимами):** 1. He happened to meet her in that *broad* street. 2. They are investigating *complex* problems. 3. It was a very *diﬃcult* experiment. 4. They *started* researching this problem. 5. It was a *big* contribution.

**Exercise 4. Complete the sentences: change the word in capitals at the end of each sentence to form a word that ﬁts suitably in the blank space. (Образуйте нужную форму слова)**

1. … examine the structure of the cells SEARCH.

2. The … of radio and television changed our leisure time INVENT.

3. This theory was … proved EXPERIMENT.

4. He has won a prize at the … conference NATION.

5. There are … scientiﬁc ﬁelds DIFFER.

**Exercise 5. Insert the words at the sentence level: ﬁll in the blanks with the missing words (the ﬁrst letter of each word is given). (Подставить подходящее слово, дана первая буква)**

1. Science d… with a variety of subjects. 2. Scientists s… for the answers to the diﬀerent questions. 3. The structure of the cells is e… by scientists. 4. Different theories u… the facts. 5. The b… of some scientiﬁc ﬁelds are not clear. 6. Natural, social and technical sciences are closely i… 7. T… the ages, people have invented tools, machines, and materials to make work easier. 8. Science c… much to modern technology. 9. Some modern technologies d… on science. 10. During our l… time we watch TV.