

## Контрольная работа №1 (вар.5) 2022 -2023

(составлена по материалам рабочей программы дисциплины «Иностранный язык (английский язык)».  
Выполняется без словаря после 9-ого занятия.

### Переведите следующие предложения:

1. However, it is this method that can provide the most compelling evidence of the molecular processes.
2. There are microbes in and on many parts of the human body including the gut, skin, and respiratory tract.
3. A few proteins have been investigated by classical methods.
4. Alternatives to growth-promoting antibiotics are only a fraction of the problem. The patient used this drug repeatedly but it had little effect.
5. Apart (aside) from production (*выработка*) of antibodies, B cells are involved in antigen presentation as well as in regulation of cell subsets (*клеточная популяция*).
6. While there do exist several behavioural models of depression in experimental animals none has so far been used for the routine screening of drugs probably for reasons of cost or practicability.
7. The higher the treatment dose, the greater the probability of a side effect, but the smaller the dose, the greater the chance of a subsequent dose.
8. A reduction in muscle size is a contributor to sarcopenia but is not the only explanation for it.
9. Although this might be a reasonable approach, it should also be taken into account that basal differences in microglia do exist at different time points, in different areas of the brain and between males and females.
10. The latter study also revealed that B cells are the ones that modify the function of effector cell.
11. It was not until the early 1950s that Watson and Crick discovered the DNA structure.
12. Molecules moving from hot region to cool carry more energy than those moving in reverse direction.
13. Bacterial population susceptible to antibiotics become resistant either through genetic mutation or through horizontal transfer.
14. No data were presented in any of these studies.
15. The pressure changed, so did the temperature.
16. Evolution of antibiotic resistance continues, especially that of multidrug resistant strains.



## Контрольная работа №2 (вар.5) 2022-2023

(составлена по материалам рабочей программы дисциплины «Иностранный язык (английский язык)».  
Выполняется без словаря после 20-ого занятия.

### Переведите следующие предложения:

1. Nature has been a source of medicinal products for millennia, with many useful active substances developed from plant sources.
2. In men, those with the highest quintile of flavonoid consumption had a 40% lower risk of developing PD as compared to those in the lowest quintile.
3. The substances used in this approach can originate from biological sources such as metabolites from microorganisms) or from chemical libraries
4. The viruses involved are of interest but they cannot move from cell to cell.
5. The DNA structure discovered the scientists made great progress in understanding inheritance.
6. Comparison of disuse atrophy in rodents and humans has considerable similarities, with loss of mass in rodents being faster than that observed in humans.
7. Using the examples from several plant groups, these authors show that pseudogenes have reduced their stability.
8. A number of different flavonoids from all of the six groups have been shown to have beneficial effects in models.
9. In addition, there may be synergism between the actions of some of the flavonoids, and this possibility is worth exploring both in vitro and in vivo.
10. The symptoms having been relieved after a month treatment, the patient was discharged.
11. However, data obtained in the absence of gravity have only recently become available.
12. The blood pressure may have decreased after the administration of this drug.
13. Nevertheless, some studies have to be done in humans, given that there are known species differences in tissue behavior.
14. When carrying out the experiment the scientist noticed that, the deformation took place.
15. By contrast, peaks of higher melting temperatures were found, although the reason for this remains unclear.
16. These studies strongly point to complex role of proteins not only in DNA but also in other processes occurring during the cell cycle.



### Контрольная работа №3 (вар.5) 2022 - 2023

(составлена по материалам рабочей программы дисциплины  
«Иностранный язык (английский язык)». Выполняется без словаря.)

#### Переведите следующие предложения:

1. By utilizing cell therapy techniques, gene therapy will be propelled into a new era.
2. Selective loss of neurons is thought to be due to a number of factors associated with the brain region.
3. There is thus an urgent need for new and simple tests which are selectively sensitive to treatments known to be effective in depressive illness.
4. Some of the topics to be discussed include arrhythmia and ischemia detection, blood pressure monitoring.
5. Given the significant sex difference in the prevalence of many diseases, extensive researches have been conducted in trying to understand these dramatic disorders.
6. This makes it possible to determine whether these changes can be attributed to an improvement in physical conditioning.
7. This reaction is expected to be the case, due to the constraining (ограниченный) presence of neighbouring particles.
8. Different biomaterials can be used in order to generate 3D scaffolds.
9. The substance reported to dissolve in hot water was thoroughly tested.
10. Besides being important for industry oxygen is also important for medicine.
11. Certain conditions are necessary for the existence of life to be possible on planets.
12. Furthermore, these biomaterials have already been investigated for cancer treatment, but they do not seem to be promising drug delivery vehicles
13. The ancients thought the electricity to be invisible fluid.
14. The procedure to be followed in this laboratory depends upon the substance being tested.
15. Oxygen is an active element of the atmosphere, and in addition to being essential for life it is also essential for combustion.
16. Gravity was long not known to have a strong influence on the distribution of pulmonary perfusion.