

## Тема 37. Субъектный инфинитивный оборот с глаголами

Example:

Our manager is sure to help us with the coming up exhibition.  
Наш руководитель, безусловно, поможет нам провести предстоящую выставку.

Исключения: *is sure, is likely, is certain, is unlikely*

Task. Translate the following sentences into Russian.

A.

1. The temperature of water is certain to increase up to its boiling point only.
2. Our teacher is sure to help us with our laboratory work.
3. Lasers are sure to have a promising future.
4. You are likely to wonder how the diameter of the Sun was measured.
5. The overloading of the line is likely to produce a short circuit.
6. Such minerals are likely to occur in some other places.
7. Sound is sure to travel faster through solids than liquids and gases.
8. Lasers are unlikely to be used in our everyday life soon.
9. The engineers are certain to know that alternating voltage can be increased and decreased.
10. The data are certain to be investigated in the shortest time possible.

B.

1. The instrument is not likely to be damaged, if all rules are followed.
2. Landing is certain to be the most difficult part of a flight to Venus, Mars and Mercury.
3. You are likely to wonder how the diameter of the Sun was measured.
4. Sound is sure to travel faster through solids than liquids and gases.
5. The data are unlikely to be published in the foreign technical magazines.

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A.

1. Температура воды, несомненно, будет повышаться только до точки кипения.
2. Наш преподаватель, безусловно, поможет нам с нашей лабораторной работой.
3. Лазеры, вне всяких сомнений, имеют многообещающее будущее.
4. Вы, вероятно, задаетесь вопросом, как был измерен диаметр Солнца.
5. Перегрузка линии, возможно, приведет к короткому замыканию.
6. Такие минералы, вероятно, встречаются в некоторых других местах.
7. Звук, несомненно, будет распространяться быстрее сквозь твердые тела, чем сквозь жидкости и газы.
8. Лазеры вряд ли будут использоваться в нашей повседневной жизни в ближайшее время.
9. Инженеры, конечно же, знают, что переменное напряжение можно увеличивать и уменьшать.
10. Данные, конечно же, будут исследованы в кратчайшие сроки.

B.

1. Скорее всего, прибор не будет поврежден, если будут соблюдены все правила.
2. Посадка наверняка будет самой трудной частью полета на Венеру, Марс и Меркурий.
3. Вы, вероятно, задаетесь вопросом, как был измерен диаметр Солнца.
4. Звук, несомненно, будет распространяться быстрее в твердых телах, чем в жидкостях и газах.
5. Данные вряд ли будут опубликованы в зарубежных технических журналах.

6. Lasers are sure to do some jobs better and more economically than other devices.
7. The contract is not likely to be signed by the partners by the end of the month.
8. She is sure to take a postgraduate course at Moscow Institute of Power Engineering next year.
9. Superconductivity is certain to bring about a new technological revolution, some kind of prestige and scientific advantage in the new field of such a science as physics.
10. Successful management is sure to be based on 3 elements: leadership, motivation and communication.
11. Effective management is certain to be the key to business success.
12. Dirigibles are likely to be used for taking tourists to distant and beautiful places.
13. The existence of affordable and reliable electricity supplied in North America is sure to be a prerequisite for economic stability and long-term prosperity.
14. Concerns are certain to be raised over the prospect of electricity shortages and their effects on economic development where these take place.
15. For all its failings, the financial system is sure to provide services that are vital for long-term economic growth.

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6. Лазеры, безусловно, выполняют некоторые работы лучше и экономичнее, чем другие устройства.
7. Скорее всего, контакт не будет подписан партнерами к концу месяца.
8. Она, вне всяких сомнений, пойдет в аспирантуру Московского энергетического института в следующем году.
9. Сверхпроводимость, несомненно, вызовет новую технологическую революцию, своего рода престижность и научное преимущество в новой области такой науки, как физика.
10. Успешное управление, безусловно, должно быть основано на 3 элементах: лидерство, мотивация и общение.
11. Эффективное управление, несомненно, является ключом к успеху в бизнесе.
12. Дирижабли, вероятно, могут быть использованы для доставки туристов в далекие и красивые места.
13. Наличие доступной и надежной электроэнергии, поставляемой в Северную Америку, несомненно, является предпосылкой для экономической стабильности и долгосрочного процветания.
14. Несомненно, возникнут опасения по поводу нехватки электроэнергии и влияния этого фактора на экономическое развитие там, где оно имеет место.
15. Несмотря на все свои недостатки, финансовые системы, безусловно, будут предоставлять услуги, которые имеют жизненно важное значение для долгосрочного экономического роста.

## Тема 38. Инфинитив. Объектный инфинитивный оборот

Example:

We consider atom to be the basic particle of any matter. – Мы считаем, что атом является основной частицей любой материи.

Task. Translate the following sentences into Russian.

A.

1. Scientists believe new laser devices to be widely used in medicine.
2. We believe the speed limit to be the key factor of traffic safety.
3. Engineers suppose a new “night vision” system to enable drivers to see better after dark.
4. Scientists expect lasers to solve the problem of controlled thermonuclear reactions.
5. Designers expect dirigibles to be used for exploration of new territories.
6. Scientists in many countries consider propeller engines to be much more economical.
7. They expect a new sports-complex to be built in Sochi by Olympic games.
8. Do you think your postgraduates to pass their candidate's exams perfectly?
9. Volta thought electricity to be generated due to the contact of the two dissimilar metals used.
10. We consider the voltaic pile to be the first generator converting chemical energy into electric energy.

B.

1. M. Faraday supposed a beam of light to reverse its polarization as it passed through a magnetized crystal.
2. We assume new energy technologies to hold the promise of profoundly changing the face of energy markets.



3. Employees and companies ordered the "Electrical system safety rules" to be the course designed to train all electrical staff on the proper care, maintenance, inspection and utilization of the power distribution system.
4. They assume the given course to help the manufacturers reduce the risk of the equipment damage.
5. We believe the impacts on human health and environment from electricity generation, distribution and usage to raise public concerns.
6. The students did not expect the questions at the exam to be too difficult for them to answer in no time.
7. We believe the pollution cap (limit) to be controlled both by public organizations and by executive authority.
8. The operator did not want the engine to be turned on without his permission.
9. Designers would like the weight and sizes of the transformer to be reduced a lot.
10. I should like her to look through my report before the scientific conference.
11. People considered dirigibles to be too slow and unreliable, that is why they were not used for a long time.
12. A Dutch physicist found a superconducting material to return to normal state when a strong magnetic field was applied.
13. We know propeller planes to fly slower than jet planes, therefore a new ventilator engine with a propeller has been built.
14. The economists consider the production to be the process of converting raw materials into useful goods.
15. Many people assume personal selling to be the major element in success.



Тема 39. Инфинитив. Объектный инфинитивный оборот с глаголами ощущения (*to see, to feel, to notice, to hear, etc.*)

Example:

I saw him disappear in the crowd. — Я видел, что он растворился (исчез) в толпе.

(после глаголов ощущения перед инфинитивом в функции сказуемого не ставится частица *to*)

Task. Translate the following sentences into Russian.

A.

1. I saw the ship disappear in the mist.
2. They noticed him press the button of the cassette recorder.
3. She observed the children run into the room.
4. We watched them play golf.
5. Have you ever heard her sing?
6. He felt somebody touch his shoulder.
7. The inspector noticed the wheel tyres of one of the cars be badly damaged.
8. They watched the plane leave the airport.
9. She saw the children play in the yard.
10. Everyone in the room heard him make a remark.

B.

1. Nobody noticed the clouds get dark.
2. The students heard the professor speak about his last experiments and achievements.
3. They heard him deny the existence of flying saucers.
4. He watched her cook supper.
5. He watched her walk away.
6. Policemen saw the boy throw stones at the shop window.



7. He felt the temperature grow a little.
8. When you stand near a working engine you feel it vibrate.
9. Twice a year people see birds fly south and north, but we do not know how they find their way.
10. Nowadays people watch over television cosmonauts work in space.
11. During his experiments with electric telegraph Morse noticed a pencil make a wavy line when connected to an electric wire.
12. The inspector noticed the brakes of our old car be badly worn and its electric system be a fire hazard.
13. We saw the players throw a ball into the basket.
14. The passengers felt the plane land.
15. Moulten and Chamberlain believed the earth and other planets to have come originally from the sun.



## Тема 40. Определение

Examples:

1. Voltage-source inverter. – Преобразователь в качестве источника напряжения.
2. The discussion of the space investigation programme has been lasting since 10 a.m. – Обсуждение программы космических исследований продолжается с 10 утра.
3. Solar energy can be used in every day life. – Солнечную энергию можно использовать в быту.
4. The problem discussed solved a lot of exciting matters. – Обсуждаемая проблема решила множество волнующих вопросов.
5. This is the device to measure the temperature. – Этот прибор для измерения температуры (*который измеряет температуру*).
6. Component units the new computers depend on must be of the best quality. – Комплектующие детали, от которых зависят новые компьютеры, должны быть самого лучшего качества.
7. This is a very good method of solving experimental problems. – Это очень хороший метод решения экспериментальных задач.

### 40.1. Цепочка слов перед определяемым словом в функции определения

Task A. *Translate the following word-combinations into Russian*

1. First-year student
2. Two-page story
3. Land transport
4. Information technology
5. Life-long hobby
6. Single-phase motor types



7. Motor-manufacturing industry
8. Motor maintenance improvement
9. Traffic noise reduction
10. Rubber and glass components
11. Atmosphere pollution source
12. The energy accumulation process
13. Trouble-free service
14. The research program results
15. Air pollution control requirements
16. Computing technique development
17. Automatic flight control equipment
18. Deep sea current measuring device
19. Optical fibre cables
20. Small-sized three-way switch
21. Fifth-generation air-plane
22. Interior permanent magnet controllers
23. Mechanical speed sensor
24. Initial rotor position

#### **40.2. Существительное в функции определения**

Task B. *Translate the following sentences into Russian*

1. The program may be used exclusively for academic research, and research results must be made available to the public.
2. Research results will identify and share best management practices, criteria, guides and tools.
3. The present project is devoted to the thermoelectric generators development for automotive applications.
4. Stability limit determination for pure compounds have been carried out in our institute laboratory.
5. The World Health Report, first published in 1995, is World Health Organisation's leading publication.
6. Air and water pollution by industry is now reaching the tremendous scale.



7. Various time and labour saving appliances have become a part of our everyday lives
8. The maintenance improvement programs are designed to improve equipment and operational reliability.
9. Several Moscow University physicists work at this problem.

#### 40.3. Прилагательное в функции определения

1. This paper describes a new approach for the use of the approximate optimization with inaccurate data.
2. To promote recycling of organic wastes to agriculture, a farmer-operated system has been developed to receive waste from about 700 homes.
3. This Electronic Statistical textbook offers training in the understanding and application of statistics.
4. This animation was very clever and I can't imagine how much time it took to create it!
5. Large-scale experimental work in this area is successfully being carried out.
6. Complex systems of radio transmission networks have been set up throughout the world.
7. Wind and solar energies available throughout the Earth must be used for different purposes

#### 40.4. Причастия, оканчивающиеся на -ed и -ing в функции определения

1. We all feel tired from time to time but feeling tired all the time can have a negative impact on you health.
2. He had a rather tiring but rewarding day the day before yesterday.
3. Current methods for explosively shocking materials employ a shocking tube for containing the material to be shocked.
4. This is an exciting job: do not get excited.
5. Electroluminescence is excited by a change of electric field. When the exciting potential varies linearly this rate of change remains constant.



#### 40.5. Инфинитив после определяемого слова в функции определения

1. The results to be expected are of great importance.
2. The places to be visited and the places to be avoided were marked on the map of that city.
3. There were two problems to be solved by our programmers.
4. Where is the work to be done?
5. This question is difficult to be answered.
6. The motor to be installed is very powerful and reliable.
7. The plan to broaden the old road was proposed by authorities.
8. The equipment to be tested was delivered to the inspection department.
9. The new channel to be constructed here will be the longest one in the country.
10. The lecturer spoke about the device to be tested and the motor to be started.
11. The generator is a device to convert mechanical energy into electrical one.
12. The thermometer is a device to measure temperature.
13. The telephone set is a device to reproduce sounds.
14. Another reason to consider is the absence of necessary facilities for the experiment.
15. The citizen of our country Y. Gagarin was the first to circle the globe.

#### 40.6. Бессоюзные придаточные определительные предложения

1. The number of components the supercomputers consist of is great.
2. The plants the computer components are produced at must be superclean.
3. The laboratory the Curies worked in was very primitive.
4. The problem the great inventor G. Bell was interested in was to transmit speech over long distances.



5. The idea this article deals with is connected with the subject we study.

#### 40.7. Герундий с предлогом *of* в функции определения

1. The ideas of designing the most electronic apparatus is not so sophisticated.
2. Laser beams for carrying information channels are ideal for communications in space.
3. The problem of providing hospitals, factories and defense objects with emergency power generations is imperative.
4. The breakup group devoted the meeting to the complexities of discussing soil vapor extraction techniques with non-scientists
5. Students will also become familiar with other approaches and methods of directing.

#### 40.8. Притяжательные местоимения и порядковые числительные

1. The Training and Education Centre is a unique organization of universities and industry associations focused on providing training and education programmes that is flexible and convenient for its students.
2. A group of scientists and researchers investigating the human genome said they will give their most private personal information – their medical records and DNA sequence of some of their own genes — all for the sake of research.
3. People, animals, crops and machines play a supporting role in the system which provides our society's standard of living.
4. The term “fifth disease” refers to the fifth of the 6 rash-associated diseases of childhood; in some cases the fifth disease can cause anemia.
5. “Third World” is a name given to nations that are generally considered to be underdeveloped economically.
6. Franklin got tired of constantly taking his glasses off and putting them back on, so he decided to figure out a way to make his glasses let him see both near and far.

