

3.3 Grammar focus

Сказуемое. Страдательный залог. Модальные глаголы

Look through the Grammar material (Appendix 3) and do the exercises.

Ex. 1. Translate the following predicates.

1.1 was asked, 2 will be asked, 3 had asked, 4 would ask, 5 is asked. 6 have been asked, 7 will have asked, 8s asked, 9 was being asked, 10s are asking, 11 will have been asked, 12s were asked, 13 has asked, 14 asks, 15s are being asked

2. 1 have asked, 2 will ask, 3 shall have been asked, 4s were asked, 5 is being asked, 6 am asking, 7s are asked, 8s asked, 9 had asked, 10 will be asked, 11s were asking, 12 shall ask

3. 1 ask, 2s are being asked, 3 asked, 4 will have been asked, 5 should be asking, 6s are asked, 7 asks. 8 has asked, 9 will ask, 10s will have asked, 11 was asked, 12 are asking, 13 ask

4. 1 have stopped, 2s were being stopped, 3 is stopping. 4 has been stopped, 5s will be stopped, 6 stopped, 7 should have been stopped, 8 stops, 9s were stopping, 10 is stopped

5. 1 has transported, 2 transported, 3am transporting, 4 have been transported, 5s were transported, 6 is being transported, 7 will be transported, 8 transported, 9 will be transported, 10s should have transported, 11s are transported

6. 1 started, 2 have started, 3s were being started, 4s are starting, 5 was started, 6 would have been started, 7 starts, 3 will have started, 9s are started, 10 should be starting, 11 was started, 12 has started, 13s start, 14 should be started

7.1 was translated, 2 will be translated, 3 had translated, 4 would translate, 5 is translated, 6 have been translated, 7 will have translated, 8s translated, 9 was being translated, 10s are translating, 11 will have been translated, 12s were translated, 13 has translated, 14 translates, 15s are being translated.

8. 1 have written, 2 will write, 3 shall have been written, 4s were written, 5 is being written, 6 am writing, 7s are written, 8s wrote, 9 had written, 10 will be written, 11s were writing, 12 will write.

9. 1 were reading, 2 reads, 3 has read, 4 am read, 5 is reading, 6 will read, 7 was being read, 8 had been read, 9 should read, 10 will be read, 11 reads.

Ex. 2. Convert the sentences from Active into Passive Voice like in the example
Example: We investigated the structure of the atom.

The structure of the atom (the atom structure) was investigated.

1. The authors developed some theoretical models.
2. We found an approach to the problem.
3. The investigation deals with the problem of robots design.
4. The author has analyzed the material obtained.
5. The paper considered a series of standard programs.
6. The author gives the data which are concerned with computer design.

Ex. 3. Translate the predicate in the sentences, put the appropriate form of the verb given in brackets like in the example. Mind the sentence structure.

Example:

Были получены (проанализированы) the results of the experiment (Past Ind.).
The results of the experiment were analyzed.

1. Изучалась (была проанализирована) the fine structure of films (Past, Ind.).
2. Рассматривается (проверяется его пригодность) a new method of integrating the equations (Pr. Ind.).
3. Исследуется (подробно) the development cycle of the phenomenon (Pr. Ind.).
4. Изучены blocking effects in scattering the particles (Pr. Perf.).
5. Обсуждается the electron creation rate (Pr. Ind.).
6. Был описан the design of this radio apparatus (Past. Ind.).
7. Рассматривается (учитывается весь процесс) the role of the changed conditions (Pr. Ind.).
8. Уже обсуждался (был проанализирован) the method of integrating the equation (Pr. Perf.).
9. Определяется (путем оценки) the shift of the energy Isvels (Pr. Ind.).
10. Была найдена (вычислена) the electron generation rate (Pr. Perf.).

Ex. 4. Analyze the sentence, find its predicate and translate the sentence into Russian.

1. This instrument is referred to as the fiber-optics colorimeter. 2. The role of simulators has been recognized as an important aspect of training in the health field that supports and improves patient safety. 3. Virtual reality-based technology is being used, evaluated, and researched in many areas of health care training. 20 4. Many kinds of materials have been introduced to the dental profession such as plasticized acrylic, fluoroelastomer, silicone rubber, and natural rubber. 5. Although the properties of soft lining materials have been much improved, they still have several drawbacks. 6. The teeth were selected visually to cover a wide range of natural tooth colors. 7. Factors influencing progressive liver disease have been identified as alcohol, gender, age at infection, extent of immunodeficiency and HCV genotype. 8. The color of the midcervical part of the labial tooth surfaces was evaluated by use of three different methods, referred to as methods 1 to 3. 9. When conventional optical instruments are adapted to color measurements on crowns of teeth by reducing the window diameter, the color determinations will be subject to errors. 10. The perception of occlusal forces in an axial direction was compared in two groups of patients – one with reduced alveolar bone support and the other with normal bone support.

Ex. 5 Translate the following sentences paying attention to predicate in passive form and the subject of the sentence.

1. On May 24, 1844 the first long-distance message was sent by telegraph for 64 kilometers.
3. The positive particle in the nucleus of the atom was given the name of "proton".
4. These machine parts are subjected to high loads.
5. Radioactive isotopes are used in science and industry for many purposes.
6. The vector is drawn perpendicular to the plane of the couple.
7. The relay was given its initial position.
8. He was asked to take part in the conference.
9. They were promised every support in their research work.
10. Since the end of the 19th century Cantor's theory of sets has been widely used.
11. The scientists were offered new interesting themes for research.
12. They have been shown new laboratory equipment.
13. Now architects are seldom asked to design buildings like wonderful churches and cathedrals of the Middle Ages.

Ex. 5 Translate the following sentences into Russian paying attention to modal verbs.

A.

1. Forces can exist without motion, but motion is almost invariably associated with a force.
2. We cannot apply Newton's Third Law of Motion to a force acting at a distance.
3. A robot must obey the orders that are given by human beings.
4. They had to know the mechanical properties of a new alloy.
5. In order for a robot to carry out a particular task it has to be given a program, a list of instructions which are to be stored in its computer memory.
6. To convert chemical energy into electrical one we must make use of an electric cell.
7. We have to use an insulator to prevent electrical loss.
8. A machine will be able to do this work in a much shorter time.

B.

1. Heat may be converted into mechanical energy.
2. Newton's Third Law of Motion cannot be applied to a force acting at a distance.
3. Brakes must be applied to stop a train in case of emergency.
4. Therefore, the entire technological and economic effect has to be evaluated.
5. The individual recommendations should not be viewed separately.
6. Radiation may, however, be transmitted through any medium that does not absorb it.
7. An opposing force must be applied to stop a moving body.
8. The flow of electrical charge can be used to great advantage for power distribution because power can be generated wherever suitable and used wherever

required, even hundreds of kilometers away from the point of generation.

C.

1. He might have known that the weight of a body is usually denoted by the letter "P".
2. One of the most interesting applications of these machines may have been in underwater work.
3. This plant must have been put in operation long ago.
4. He couldn't have broken the instrument during the experiment.
5. He couldn't have known that light and radio waves are of a similar nature.
6. All the preparations must have been completed long ago.
7. They must have paid more attention to the problem of corrosive wear.

ФОРМУЛА СКАЗУЕМОГО

АКТИВНЫЙ ЗАЛОГ

ПАССИВНЫЙ ЗАЛОГ

		Indefinite	Continuous	Perfect	Perfect Continuous	Indefinite	Continuous	Perfect
		Действие – факт (вообще)	Действие – процесс (пока / все еще)	Действие – результат (уже)	Действие – результат + процесс (с... / в теч. ...)	Факт (вообще)	Процесс (пока / все еще)	Результат (уже)
Сейчас	Утв	<i>I – V(verb) he – V (s)</i>	<i>I am – Ving You are – Ving He is – Ving</i>	<i>I have – Ved(3) He has – Ved(3)</i>	<i>I have been – Ved(3) since He has been – Ved(3) for</i>	<i>It is – Ved (3)</i>	<i>It is being – Ved (3)</i>	<i>It has been – Ved(3)</i>
	Отр	<i>I don't – V he doesn't – V</i>	<i>I am not – Ving He is n't – Ving</i>	<i>I have n't – Ved(3) He has n't – Ved(3)</i>	<i>I haven't been – Ved(3) He has n't been – Ved(3)</i>	<i>It isn't – Ved (3)</i>	<i>It isn't being – Ved (3)</i>	<i>It has n't been – Ved(3)</i>
	Вопр	<i>Do you – V ? Does he – V ?</i>	<i>Am I – Ving ? Is he – Ving ?</i>	<i>Have I – Ved(3) ? Has he – Ved(3) ?</i>	<i>Have I been – Ved(3) ? Has he been – Ved(3) ?</i>	<i>Is it – Ved (3) ?</i>	<i>Is it being – Ved (3) ?</i>	<i>Has it been – Ved(3) ?</i>
Вчера	Утв	<i>I – Ved(2) he – Ved(2)</i>	<i>I was – Ving You were – Ving He was – Ving</i>	<i>I had – Ved(3) He had – Ved(3)</i>	<i>I had been – Ved(3) He had been – Ved(3)</i>	<i>It was – Ved (3)</i>	<i>It was being – Ved (3)</i>	<i>It had been – Ved(3)</i>
	Отр	<i>I didn't – V ? He didn't – V ?</i>	<i>I wasn't – Ving He wasn't – Ving</i>	<i>I hadn't – Ved(3) He hadn't – Ved(3)</i>	<i>I haven't been – Ved(3) He hadn't been – Ved(3)</i>	<i>It wasn't – Ved (3)</i>	<i>It wasn't being – Ved(3)</i>	<i>It hadn't been – Ved(3)</i>
	Вопр	<i>Did you – V ? Did he – V ?</i>	<i>Was I – Ving ? Was he – Ving ?</i>	<i>Had I – Ved(3) ? Had he – Ved(3) ?</i>	<i>Had I been – Ved(3) ? Had he been – Ved(3) ?</i>	<i>Was it – Ved (3) ?</i>	<i>Was it being – Ved (3) ?</i>	<i>Had it been – Ved(3) ?</i>
Завтра	Утв	<i>I 'll – V he 'll – V</i>	<i>I'll be – Ving You 'll be – Ving He 'll be – Ving</i>	<i>I'll have – Ved(3) He'll have – Ved(3)</i>	<i>I 'll have been – Ved(3) He 'll have been – Ved(3)</i>	<i>It will be – Ved (3)</i>		<i>It will have been – Ved(3)</i>
	Отриц	<i>I won't – V He won't – V</i>	<i>I won't be – Ving You won't be – Ving He won't be – Ving</i>	<i>I won't have – Ved(3) He won't have – Ved(3)</i>	<i>I won't have been – Ved(3) He won't have been – Ved(3)</i>	<i>It won't be – Ved (3)</i>		<i>It won't have been – Ved(3)</i>
	Вопр	<i>Will you – V ? Will he – V ?</i>	<i>Will you be – Ving ? Will he be – Ving ?</i>	<i>Will he have – Ved(3) ? Will he have – Ved(3) ?</i>	<i>Will he have been – Ved(3) ? Will he have been – Ved(3) ?</i>	<i>Will it be – Ved (3) ?</i>		<i>Will it have been – Ved(3) ?</i>