МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА И ПРОДОВОЛЬСТВИЯ РЕСПУБЛИКИ БЕЛАРУСЬ

УЧРЕЖДЕНИЕ ОБРАЗОВАНИЯ «ВИТЕБСКАЯ ОРДЕНА «ЗНАК ПОЧЕТА» ГОСУДАРСТВЕННАЯ АКАДЕМИЯ ВЕТЕРИНАРНОЙ МЕДИЦИНЫ»

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АНГЛИЙСКИЙ ЯЗЫК. УЧЕБНЫЕ ЗАДАНИЯ. ЧАСТЬ І

Методические указания

для студентов по специальности «Ветеринарная медицина»

Витебск ВГАВМ 2024 УДК 811.111 ББК 81.2 Англ. К27

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Учебное издание предназначено для студентов факультета ветеринарной медицины по специальности «Ветеринарная медицина», которые уже имеют базовую начальную подготовку по английскому языку. Издание подготовлено в соответствии с учебной программой по дисциплине «Иностранный язык (английский)» для данной специальности. Целью данного пособия является развитие у обучающихся языковых и коммуникативных навыков и умений, а также методическое обеспечение изучения дисциплины, контроля и самоконтроля в ходе автономной учебной деятельности. Предлагаемый учебный материал может быть использован в образовательном процессе для обучающихся по другим специальностям ветеринарного и биотехнологического факультетов.

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	Brief Grammar Guide
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	Variants 1 – 5
	Do it in Writing



Communication

ПРЕДИСЛОВИЕ

Данное учебное издание предназначено для студентов факультета ветеринарной медицины, которые уже имеют базовую начальную подготовку по английскому языку.

Целью настоящего пособия является развитие у обучающихся языковых и коммуникативных навыков и умений, расширение словаря профильной лексики, развитие общего кругозора. Структурно в методические указания включено 5 разделов: краткий грамматический справочник, упражнения для тренировки и самоконтроля, материалы контрольной работы, тексты для чтения, коммуникативные задания.

Part I "Brief Grammar Guide" представляет собой краткий грамматический справочник и предназначен для использования при повторении нормативной грамматики, выполнении тренировочных упражнений, написании контрольной работы. Раздел будет полезен также при работе с текстами и коммуникативными заданиями. Лексико-грамматический материал в справочнике излагается кратко, сжато, с использованием таблиц, схем, моделей, что, на наш взгляд, способствует концентрации информации, наглядности ее изложения. Грамматический материал может изучаться в комплексе с учебниками грамматики.

Part II "Cover & Check Exercises" содержит упражнения, которые помогут обучающимся в тренировке навыков использования лексико-грамматического материала, а также в обнаружении пробелов в его освоении и их ликвидации.

Part III "Control Work". Раздел предусмотрен для проверки и корректировки освоения теоретического учебного материала, включает пояснения к выполнению контрольных заданий и оформлению письменной контрольной работы. Сюда же входит 6 вариантов контрольной работы. Вариант **A** предусмотрен как тренировочный. Выполняется в ходе автономной работы студентов, правильность выполнения проверяется в аудитории под руководством преподавателя. Варианты с 1-го по 5-й предназначены для выполнения контрольной работы в аудитории.

Part IV "Reading and Comprehension" содержит тексты для тренировки навыков различных видов чтения, а также комплекс упражнений, контролирующих уровень усвоения лексики, понимания и осмысления содержания. Тексты пособия основаны на оригинальных, профильно ориентированных материалах. Выполнение заданий предусмотрено в ходе внеаудиторной работы обучающихся, контроль выполнения осуществляется в аудитории.

Part V "Communication" включает коммуникативные модели, тренировочные и проблемно ориентированные задания по коммуникативным темам.

Материалы данного учебного издания позволяют осуществлять обучение различным видам речевой деятельности как на практических занятиях в аудитории, так и при автономной учебной деятельности обучающихся.





PART I BRIEF GRAMMAR GUIDE Краткий грамматический справочник

Для выполнения заданий, содержащихся в данном пособии, необходимо изучить следующие грамматические темы:

- 1. Основные суффиксы частей речи.
- 2. Имя существительное. Множественное число. Существительное в функции определения.
- 3. Артикль.
- 4. Имя прилагательное. Наречие. Степени сравнения прилагательных и наречий. Сравнительные конструкции.
- 5. Имя числительное. Порядковые, количественные числительные.
- 6. Местоимения. Личные, притяжательные, вопросительные, неопределенные, отрицательные.
- 7. Предлоги и союзы.
- 8. Глагол. Спряжение глагола *to be*. Оборот there is / there are.
- 9. Спряжение глагола *to have*.
- 10. Личные формы глагола. Группа Simple Tenses. Настоящее, прошедшее, будущее. Действительный залог. Страдательный залог.
- 11. Структура простого предложения.
- 12. Типы вопросительных предложений.



Word building Основные суффиксы частей речи

The suffixes of			
Nouns Существительных	Adjectives Прилагательных	Adverbs Наречий	Verbs Глаголов
-er: producer, leader -ance: importance -dom: freedom -ion: collection -ment: development -ness: kindness -ship: friendship -ure: pressure -ism: humanism -ity: activity -ty: difficulty -ing: building	-ous: famous -en: woolen -ful: careful -al: central -ent: different -ive: active -y: frosty -ic: specific -ible: possible -able: capable	-ly: highly, normally, interestingly	-en: sharpen -fy: simplify -ize: characterize - ate: celebrate



Nouns (Singular and plural)

Формы множественного числа существительных

Models:

Model 1	Model 2	Model 3	Model 4
a dog - dogs	a box – boxes	a chief – chiefs	a faculty – facult ies
a boy – boys	a fox – fox es	a roof – roo fs	a family – famil ies
a book – books	a bus – bus es	a cliff – cliffs	a study – stud ies
	a virus – virus es	a belief – beliefs	a party – part ies
	a class – classes		

Model 5	Model 6	Model 7
a wolf – wol ves	a potato – potato es	a fish – fish (two fish es)
a calf – calves	a tomato – tomato es	hair – (two hairs)
a knife – kni ves	a mosquito – mosqui-	a swine – swine
a wife – wives	toes	a sheep – sheep
a shelf – shelves	a toe – toes	a deer – deer
a leaf – leaves	a photo – photos	a species – species

Model 8		
a man – men	a mouse – mice	
a woman – women	a louse – lice	
a child – children	a goose – g ee se	
an ox – oxen	a tooth – t ee th	
	a foot – f ee t	

Model 9		
a bacteri um – bacter ia	a se rum – ser a	
a medi um – med ia	a dat um – dat a	
a fung us – fun gi	a formul a – formul ae	
a nucle us – nucl ei	a zoonos is – zoonos es	
a stimul us – stimul i	an analys is – analys es	
a focus – foci	a criterion – criteria	
a locus – loci	a metachondrion – metachondria	
	tax on – tax a	



Bear in mind!

Sing. Datum – pl. Data – данные, сведения, информация

Sing. Date – pl. Dates – календарная дата, свидание, финик

Possessive case Притяжательный падеж существительного

Притяжательный падеж существительного указывает на принадлежность предмета (человеку, животному, организации и т. д.). Также употребляется для обозначения временных отрезков, расстояния, географических названий.

Model 1	Model 2
Nina's room – комната Нины	student's room – комната студента
father's book – книга отца	students' rooms – комнаты студентов
mother's name – имя мамы	scientist's opinion – мнение ученого
sister's job – работа сестры	scientists' opinions – мнения ученых
Shakespeare's verses – стихи Шекспира	
Darvin's discovery – открытие Дарвина	
<i>Ronnie's тит</i> — мама Ронни	
Model 3	Model 4
five years' plan – пятилетний план	Britain 's economy – экономика
<i>a day's trip</i> – однодневная поездка	Британии
tomorrow's newspaper – завтрашняя га-	world's ocean – мировой океан
зета	country's supply – запасы страны
today's news – сегодняшние новости	



Bear in mind!

Принадлежн	ость неодушевленному	legs of the table
предмету:	leaves of the tree	a student of the group
	pages of the book	part of a chapter



Noun as an attribute Имя существительное как определение

Существительное может выполнять в предложении функцию прилагательного, служить определением к другому существительному. При этом в цепочке существительных отсутствуют артикли, предлоги, союзы. Крайнее существительное справа является главным (как правило, с него и начинаем перевод), а слева находятся существительные в функции определения.

milk production – производство молока	consumer requirements – требования
meat consumption – потребление мяса	потребителя
disease treatment – лечение болезни	Belarus state languages –
animal diseases – болезни животных	государственные языки Беларуси
clinic equipment – оборудование клиники	study program development –
meat processing – переработка мяса	разработка программы обучения
animal feeding – кормление животных	dog blood samples – образцы крови
state anthem – государственный гимн	собаки

Article / Артикль

Артикль — служебное слово, определитель существительного. В английском языке артиклей два — неопределенный *a* и определенный *the*. Неопределенный артикль перед гласной имеет форму *an* (an orange, an engine).

Неопределенный артикль — a (an) (в прошлом был числительным *one*) употребляется только с существительными в *единственном числе*, когда существительное обозначает предмет или лицо одно из нескольких в своем роде (a book, a pen, a dog, an apple); профессию, род занятий (a student, a veterinarian).

Определенный артикль — **the** (бывшие местоимения *this*, *these*) употребляется с существительными как в единственном, так и во множественном числе, если речь идет о предмете знакомом, уже известном, или существительное является единственным в своем роде (the dog, the students of the Academy).

Models:

a (an)	the	Zero article
I have a dog. У ме-	The dog is ill. Эта собака	Dogs can bite. Собаки
ня есть собака.	больна.	могут укусить.
A dog is a pet. Co-	The dogs are kept very well	Your dog is well trained.
бака – это пито-	here. Собак здесь содержат	Ваша собака хорошо
мец.	очень хорошо.	воспитана. Eight dogs are
		enough. Восемь собак
		достаточно.
I am a student.	All the students of the group	This is a textbook for stu-
Я студент.	number two will be present.	dents. Это учебник для
	Все студенты группы номер	студентов.
	два будут присутствовать.	

Артикль **the** употребляется:

- с существительными во множественном числе уже знакомыми или единственными в своем роде (the Sun, the students of the Academy).
- с географическими и политическими названиями и понятиями, названиями частей света, сторонами света, горными цепями, океанами, морями, реками, каналами и континентами;
- the Baltic Sea Балтийское море;
- the Eastern part of Europe восточная часть Европы;
- the Middle East Ближний восток;
- the Pacific Ocean Тихий океан;
- the (River) Thames Темза
- the Republic of Belarus (but: I live in Belarus).

Co словами: republic, federation, kingdom, states, union, emirates, empire.

the Russian Federation – Российская Федерация

the Republic of Belarus – Республика Беларусь

the People's Republic of China – Китайская Народная Республика

the Arab Emirates – Арабские Эмираты;

The United Kingdom of Great Britain and Northern Ireland.

Названия почти всех городов и населенных пунктов употребляются без артикля (e.g. My family lives in Minsk). Название озера – без артикля.

Models:

I was born in the Republic of Belarus	Я родился в Республике Беларусь и	
and I live here.	живу здесь.	
Belarus is my motherland.	Беларусь – моя родина.	
I have never been to <i>Baikal</i> , my favourite	е Я никогда не был на Байкале, мое лю-	
place for fishing in summer is Naroch.	бимое место для рыбалки – это Нарочь.	
Ralf is a student, he came from Leba-	- <i>Ральф</i> студент, он приехал из Ливана,	
non, he lives and studies in Vitebsk.	он живет и учится в Витебске.	
The Greens will stay in Belarus for a	а Грины некоторое время побудут в Бе-	
while.	ларуси.	
The country's food supply is a responsi-	ві- Продовольственный запас страны –	
bility of veterinarians too.	это ответственность ветеринарных	
	врачей тоже.	

The should be used for the following:

the same person – тот же самый человек	the right side – правая сторона
the only child – единственный ребенок	the opposite side – противополож-
the first question – первый вопрос (другие	ная сторона
порядковые числительные)	the previous year – предыдущий
the latest news – последние известия (перед	год
прилагательным в превосходной степени)	the next year – следующий год
the main entrance – главный вход	the necessary equipment – необхо-
the left side – левая сторона	димое оборудование

Zero article — отсутствие артикля. Артикль не ставится перед существительным во множественном числе там, где в единственном был артикль **a** (Students study many subjects), а также если существительное имеет перед собой числительное или местоимение (*five* cows, *three* elements; *my* brother, *this* bike). Не ставим артикль перед именами собственными и фамилиями (за исключением всей семьи). Не ставим перед существительным, если оно имеет абстрактное значение (independence, friendship) или употребляется в прямом значении (go to bed). Нет артикля перед названием науки или учебной дисциплины (We study Anatomy, Zoology etc.).



Bear in mind!

Pupils go to school till the end of May.	My friend rides a bike very fast.
We have breakfast (dinner, lunch).	After classes, we go for a walk.
I go to bed at 11 o'clock.	My mum enjoys driving a car.
I enjoy playing basketball.	Sometimes I play computer games in the
We played football on Sunday.	evening.
I sleep well at night.	My sister likes playing <i>the guitar</i> .
First-year students study Anatomy, Zo-	I wish I could play the piano.
ology, Botany and other subjects.	I am a first-year student of the
	Vitebsk State Academy of Veterinary Med-
	icine.



Prepositions and conjunctions Предлоги и союзы

In $-\epsilon$, *uepes* (in my pocket; in a week, in the taxi)

 $On - \mu a$ (on a farm, on a bus, on a plane, on a ship)

At $-\epsilon$, μa , y (at the airport, at the desk, at the academy)

Of – pod. $nades \kappa$ – $\kappa o z o$, vez o (group of students, part of the body)

Under – $no\partial$ (under the tree)

Above – *Had*, *cshime* (above the table, above the horizon, mentioned above)

Across – *uepe3* (across the street, across the bridge)

To – $\boldsymbol{\epsilon}$, $\boldsymbol{\kappa}$, на (по направлению κ), **чтобы** (go to the railway station; for you to read)

Towards – в направлении, к (towards the station)

Outwards – наружу

Inside – внутри

Outside – снаружи

Into – $\boldsymbol{\varepsilon}$, $\boldsymbol{\mu}\boldsymbol{a}$ (translate into English)

For – *для, в течение* (for you; for 2 days)

With -c, npu nomouu (with them; with a pencil)

That – что, который

Before – *nepeò*, *òo* (before breakfast)

After – *nocлe* (after classes)

By – κ ем, чем; y, около; κ аким образом; κ (by myself; by the river; by September, by car)

Since – c (с какого-то времени) since September 2023;

поскольку, since you have come – поскольку вы пришли)

During – в течение (during the last year)

Because – *nomomy umo* (because of cold)

Again – снова (read it again)

From... to ...– от... до... (from ten to twenty, or from ten till twenty)

If – *ecлu* (if you are a student)

 $As - \kappa a \kappa$ (as you know)

Either... or – или... или (either here or there – или здесь, или там)

Neither ... *nor*... – (neither here nor there – ни здесь, ни там)

Both ... and... (both here and there – и здесь, и там)

Both me **and** my friend (как я, так и мой друг)

But – но, кроме (everyone, but me)



Adjective and adverb (comparisons) Имя прилагательное и наречие Степени сравнения прилагательных и наречий

<i>Model 1</i> : одн	Model 1: одно-двусложные прилагательные и наречия				
Positive degree	Comparative degree	Superlative degree			
big – большой	bigg er – больший	the bigg est – наибольший			
large — крупный narrow — узкий highly — высоко low — низко	larg er – крупнее narrow er – уже high er – выше low er – ниже	the largest – самый крупный the narrowest – самый узкий the highest – выше всего lowest – ниже всего			

Model 2: многосложные прилагательные и наречия				
interesting – интересный more interesting the most interesting				
famous – знаменитый	more famous	the most famous		
carefully – осторожно	more carefully	the most carefully		
easily – легко	more easily	the mos t easily		

Model 3: exceptions – исключения из правил			
good – хороший better – лучше the best – самый лучший		the best – самый лучший	
well – хорошо	better — лучше	the best – лучше всего	
bad — плохой	worse – хуже	the worst – самый худший	
badly – плохо	worse – хуже	the worst – хуже всего	
little – маленький	less – меньше	the least – самый маленький	

Сравнительные конструкции

This elephant is as huge as a mountain. – Этот слон огромный, как гора.

This tree is as old as that one. - Это дерево такое же старое, как и то.

The earlier the better. – Чем раньше, тем лучше.

The bigger does not always mean the better. – Больше не всегда значит лучше.

The more you give, **the more** you get. – Чем больше отдаешь, тем больше получаешь.



Numerals Имя числительное

#	Cardinal numerals	Ordinal numerals	
#	Количественные числительные	Порядковые числительные	
1	One – один	The first – первый	
2	Тwo – два	The second – второй	
3	Three – три	The third – третий	
4	Four – четыре	The fourth — четвертый	
5	Five – пять	The fifth – пятый	
6	Six – шесть	The sixth – шестой	
7	Seven – семь	The seventh – седьмой	
8	Eight – восемь	The eighth – восьмой	
9	Nine – девять	The ninth – девятый	
10	Ten – десять	The tenth – десятый	
11	Eleven – одиннадцать	The eleventh – одиннадцатый	
12	Twelve – двенадцать	The twelfth – двенадцатый	
13	Thirteen – тринадцать	The thirteenth – тринадцатый	
14	Fourteen – четырнадцать	The fourteenth – четырнадцатый	
15	Fifteen – пятнадцать	The fifteenth – пятнадцатый	
16	Sixteen – шестнадцать	The sixteenth – шестнадцатый	
70	Seventy – семьдесят	The seventieth – семидесятый	
80	Eighty – восемьдесят	The eightieth – восьмидесятый	
90	Ninety – девяносто	The ninetieth – девяностый	

100 a (one) hundred – (сто) roubles	two million people
1000 a (one) thousand – (тысяча) tons of	a billion (миллиард) stars
milk	а отнон (миллиард) stars

Fractional numerals / Дробные числительные: Simple fractions / простые $\partial poou$: $^2/_3$ – two thirds; $^5/_8$ – five eights; $^3/_4$ – three fourths. Decimals / десятичные дроби: 0.5 – (oh point five); 0.25 (zero point two five).

Reading dates / Чтение дат:

January 3, 1986 – the third of January, nineteen eighty-six;

May 5, 1998 – the fifth of May, nineteen ninety-eight.



Pronouns Местоимения

Pe	ersonal	Possessive		Reflexive (self/selves)
Л	ичное	притя	жательное	возвратное
Subject	Object	Adjective	Absolute	
І я	Ме мне, ме-	Му мой,	Mine мой,	Myself
	ня	моя, мое	моя, мое	Я сам
You ты	You тебя, те-	Your твой	Yours ваш,	Yourself ты сам
	бе	твоя, твое	ваша, ваше	Yourselves вы сами
Не он	Ніт его, ему	His его	His его	Himself он сам
She она	Her её, ей	Her eë	Her eë	Herself она сама
It оно,	It ero, eë	Its его	Its его	Itself сам, сама (не
он, она			(не человек)	человек), само
We мы	Us нас, нам	Our наш,	Ours наш,	Ourselves
		наша	наша	мы сами
You вы	You вы You вас, вам Your ваш,		Yours ваш,	Yourselves
		ваша, ваше	ваша, ваше	вы сами
They они	Them их, им	Them их, им Their их		Themselves они
				сами

Я студент.моя красная ручка.about myself. Я пред- почитаю не говорить о себе.You are my friend. Ты мой друг.Your room is large. Твоя комната большая. Эта большая комната тебя вчера.You can translate the text yourself. Ты мо- жешь перевести этот текст сам.Не is at work. Он на работе. Саll him later please. По- звони ему позднее, пожа- луйста.His car is good. Его ма- шина хорошая. Тhis good car is his. Эта хорошая машина его.Не bought a car him- self. Он купил машину сам. Он купил машину сам. Она кормила котенка сама.She likes cakes. Она любит пирожные.Her kitten is nice. Ее ко- тенок хорошенький. Тhis nice kitten is hers. Этот хорошенький ко- тенок её.Она кормила котенка сама.It is a snake. I saw it. Это змея. Я ее видел.Это Its tail is long. Ее хвост длинный.This snake cannot bite itself.	Moueis.		
Give me a pen. Дайте мне ручку.The red pen is mine. Эта красная ручка моя.почитаю не говорить о себе.You are my friend. Ты мой друг.Your room is large.You can translate the text yourself. Ты можешь перевести этот тебя вчера.I saw you yesterday. Я видел тебя вчера.Не large room is yours. Эта большая комната твоя.Не is at work. Он на работе. Саll him later please. Позвони ему позднее, пожалуйста.His car is good. Его машина хорошая. Тhis good car is his. Эта хорошая машина его.Не bought a car himself. Он купил машину сам. Он купил машину сам. Тенок хорошенький. Тенок хорошенький. Тhis nice kitten is nice. Ее котенок хорошенький котенок её.It is a snake. I saw it. Это змея. Я ее видел.Its tail is long. Ее хвост длинный.This snake cannot bite itself.	I am a student.	This is my red pen. Это	I prefer not to speak
ручку. Уои аге my friend. Ты мой друг. Твоя комната большая. Тебя вчера. Тебя вчера. Тебя вчера. Не is at work. Он на работе. Call him later please. Позвони ему позднее, пожалуйста. She likes cakes. Она любит пирожные. Let's buy her a cake. Давай купим ей пирожное. It is a snake. I saw it. Это змея. Я ее видел. Куои can translate the text yourself. Ты можешь перевести этот текст сам. Не text yourself. Ты можешь перевести этот текст сам. Не text yourself. Ты можешь перевести этот текст сам. Текст сам. Не bought a car himself. Он купил машину сам. She fed a kitten herself. Она кормила котенка сама. Тhis nice kitten is hers. Этот хорошенький котенок её. It is a snake. I saw it. Это змея. Я ее видел.	Я студент.	моя красная ручка.	about myself . Я пред-
You are my friend. Ты мой друг.Your room is large.You can translate the text yourself. Ты мотамом комната большая.I saw you yesterday. Я видел тебя вчера.Тhe large room is yours.жешь перевести этот текст сам.Не is at work. Он на работе. Call him later please. Позвони ему позднее, пожалуйста.His car is good. Его машина хорошая.Не bought a car himself.She likes cakes. Она любит пирожные.This good car is his. Эта хорошая машина его.Он купил машину сам.Let's buy her a cake. Давай купим ей пирожное.This nice kitten is hers. Этот хорошенький котенок её.Она кормила котенка сама.It is a snake. I saw it. Это змея. Я ее видел.Its tail is long. Ее хвост длинный.This snake cannot bite itself.	Give me a pen. Дайте мне	The red pen is mine. Эта	почитаю не говорить о
Твоя комната большая. Твоя комната большая. Тhe large room is yours. The large room is yours	ручку.	красная ручка моя.	себе.
I saw you yesterday. Я видел тебя вчера.The large room is yours. Эта большая комната текст сам.Не is at work. Он на работе. Call him later please. Позвони ему позднее, пожалуйста.Ніз саг is good. Его манична хорошая.Не bought a car himself.Звони ему позднее, пожалуйста.Тhis good car is his. Эта хорошая машина его.Он купил машину сам. Он купил машину сам. Она кормила котенка сама.Вне likes cakes. Она любит пирожные.Нег kitten is nice. Ее котенок хорошенький. Тhis nice kitten is hers. Этот хорошенький котенок её.She fed a kitten herself. Она кормила котенка сама.It is a snake. I saw it. Это змея. Я ее видел.Its tail is long. Ее хвост длинный.This snake cannot bite itself.	You are my friend. Ты мой	Your room is large.	You can translate the
тебя вчера. Текст сам. Текст сам. Текст сам. Не bought a car himself. Он купил машину сам. Тенок хорошая машина его. Тенок хорошенький. Тенок хорошенький. Текст сам. Текта сам. Тек	друг.	Твоя комната большая.	text yourself . Ты мо-
твоя. He is at work. Он на работе. Call him later please. Позвони ему позднее, пожалуйста. This good car is his. Эта хорошая машина его. She likes cakes. Она любит пирожные. Let's buy her a cake. Давай купим ей пирожное. It is a snake. I saw it. Это змея. Я ее видел. This car is good. Его мане не bought a car himself. Он купил машину сам. Он купил машину сам. Он купил машину сам. Она кормила котенка сама. This nice kitten is hers. Она кормила котенка сама. This nice kitten is hers. Она кормила котенка сама. This snake cannot bite itself.	<i>I saw you yesterday</i> . Я видел	The large room is yours.	жешь перевести этот
He is at work. Он на работе. Саll him later please. По- звони ему позднее, пожа- луйста.His car is good. Его ма- шина хорошая. Тhis good car is his. Эта хорошая машина его.He bought a car him- self.She likes cakes. Она любит пирожные.Her kitten is nice. Ее ко- тенок хорошенький. Тhis nice kitten is hers. Этот хорошенький ко- тенок её.She fed a kitten herself. Она кормила котенка сама.It is a snake. I saw it. Это змея. Я ее видел.Этот хорошенький ко- тенок её.Тhis snake cannot bite іtself.	тебя вчера.	Эта большая комната	текст сам.
Call him later please. По-звони ему позднее, пожалуйста.шина хорошая.self.She likes cakes. Она любит пирожные.Her kitten is nice. Ее котенок хорошенький.She fed a kitten herself.Let's buy her a cake. Давай купим ей пирожное.Тhis nice kitten is hers.Она кормила котенка сама.It is a snake. I saw it. Это змея. Я ее видел.Этот хорошенький котенок её.This snake cannot bite itself.		твоя.	
тенок её. Тhis good car is his. Эта хорошая машина его. She likes cakes. Она любит пирожные. Let's buy her a cake. Давай купим ей пирожное. It is a snake. I saw it. Это змея. Я ее видел. Тhis good car is his. Эта хорошая машина его. Her kitten is nice. Ее котенок хорошенький. Тенок хорошенький. Тhis good car is his. Эта хорошая машина его. She fed a kitten herself. Она кормила котенка сама. Тенок её. Its tail is long. Ее хвост длинный. Тhis good car is his. Эта хорошая машина его. She fed a kitten herself. Она кормила котенка сама. Тhis good car is his. Эта хорошенький. Тенок хорошенький. Она кормила котенка сама.	He is at work. Он на работе.	His car is good. Его ма-	He bought a car him-
луйста. хорошая машина его. She likes cakes. Она любит пирожные. Let's buy her a cake. Давай купим ей пирожное. It is a snake. I saw it. Это змея. Я ее видел. хорошая машина его. Her kitten is nice. Ее котенок хорошенький. Тенок хорошенький. Тhis nice kitten is hers. Этот хорошенький котенок её. Its tail is long. Ee хвост длинный. хорошая машина его. She fed a kitten herself. Она кормила котенка сама. Тенок её. Тhis snake cannot bite itself.	Call him later please. По-	шина хорошая.	self.
She likes cakes. Она любит пирожные.Her kitten is nice. Ее котенок хорошенький.She fed a kitten herself.Let's buy her a cake. Давай купим ей пирожное.Тhis nice kitten is hers.Она кормила котенка сама.Этот хорошенький котенок её.Этот хорошенький котенок её.It is a snake. I saw it. Это змея. Я ее видел.Its tail is long. Ее хвост длинный.This snake cannot bite itself.	звони ему позднее, пожа-	This good car is his . Эта	Он купил машину сам.
пирожные. Let's buy her a cake. Давай купим ей пирожное. It is a snake. I saw it. Это змея. Я ее видел. Тенок хорошенький. Тенок хорошенький. Тhis nice kitten is hers. Этот хорошенький котенка сама. Тенок хорошенький котенка сама. Тенок хорошенький. Тhis nice kitten is hers. Тенок хорошенький. Тhis nice kitten is hers. Тенок хорошенький. Тhis nice kitten is hers. Тенок хорошенький. Тенок хорошенький. Тенок хорошенький. Тhis nice kitten is hers. Тенок хорошенький. Тенок кормила котенка сама.	луйста.	хорошая машина его.	
Let's buy her a cake. Давай купим ей пирожное.This nice kitten is hers. Этот хорошенький котенок её.сама.It is a snake. I saw it. Это змея. Я ее видел.Это длинный.Its tail is long. Ee хвост длинный.This snake cannot bite itself.	She likes cakes. Она любит	Her kitten is nice. Ее ко-	She fed a kitten herself .
купим ей пирожное. Этот хорошенький котенок её. It is a snake. I saw it. Это змея. Я ее видел. Зтот хорошенький котенок её. Тенок её. Тиза snake cannot bite длинный. Тиза snake cannot bite змея. Я ее видел.	пирожные.	тенок хорошенький.	Она кормила котенка
тенок её. It is a snake. I saw it. Это Its tail is long. Ee хвост This snake cannot bite длинный. itself.	Let's buy her a cake. Давай	This nice kitten is hers.	сама.
It is a snake. I saw it.ЭтоIts tail is long. Ee хвост змея. Я ее видел.This snake cannot bite itself.	купим ей пирожное.	Этот хорошенький ко-	
змея. Я ее видел. длинный. itself.		тенок её.	
	It is a snake. I saw it. Это	Its tail is long. Ee xBOCT	This snake cannot bite
Эта змея не может	змея. Я ее видел.	длинный.	itself.
			Эта змея не может

		укусить себя.
We met before.	This is our baggage.	We can take our bag-
Мы встречались раньше.	Это наш багаж.	gage ourselves. Мы
My brother met us at 5. Мой	This baggage is ours .	можем забрать багаж
брат встретил нас в 5.	Этот багаж наш.	сами.
You were at the airport. Вы	Your bag is brown. Ваша	You can check in your
были в аэропорту.	сумка коричневая. This	luggage yourselves. Вы
We saw you.	brown bag is yours. Эта	можете зарегистриро-
Мы вас видели.	коричневая сумка ваша.	вать ваш багаж сами.
They are from Minsk. Они	Their city is beautiful.	They came to see this
из Минска. We know them.	Их город прекрасен.	beautiful place for
Мы их знаем.	This beautiful city is	themselves. Они прие-
	theirs. Этот прекрасный	хали, чтобы самим
	город их.	увидеть это прекрас-
		ное место.



T	his	These	That	Those	Same	Such (as)
Э	ГОТ	Эти	Тот	Те	Такой же, тот же	Такой как

moucis.	
<i>This</i> dress looks nice. Это платье	We study in the <i>same</i> group. Мы учимся в
смотрится хорошо.	этой же группе.
<i>That</i> dress was too dark. То платье	What a nice surprise! Какой замечатель-
было слишком темное.	ный сюрприз!
These jeans are a bit short. Эти	Such a beautiful butterfly! Какая красивая
джинсы немного коротки.	бабочка!
Those jeans were better. Те джинсы	We study anatomy of several animals, such
были лучше.	as cattle, swine, horse, sheep, dog. Мы
	изучаем анатомию нескольких животных,
	таких как корова, свинья, лошадь, соба-
	ка.



Indefinite and negative pronouns Неопределенные и отрицательные местоимения

+ Some	? Any	- No	
Некоторый, несколь-	Какой-нибудь, лю-	Никакой, никто, никого, ни-	
ко, кто-нибудь, что-	бой, что-либо, кто-	чего	
нибудь	либо		
Some, somebody,	Any, anything,	No, nobody, no one, none, noth-	
someone, something	anybody, anyone	ing	

Models:

Some people do morning	Does anyone do morning	Nobody likes to get up
exercises and some don't.	exercises? Кто-нибудь	so early. <i>Никто</i> не лю-
Некоторые люди	делает зарядку?	бит так рано вставать.
делают зарядку, а		There is <i>nobody</i> in the
некоторые нет.		room. В комнате никого
		нет.
There were some apples	Were there any apples on	There were no apples on
on the table. На столе	the table?	the table. На столе не
было несколько яблок.		было яблок.
He wanted to add some-	Does anyone want to add	There is nothing to say.
thing else but he was not	anything?	
allowed. Он хотел доба-	Кто-нибудь хочет доба-	Нечего сказать.
вить что-то еще, но	вить что-либо?	No words were said.
ему не разрешили.		Никаких слов не было
		сказано.



Generalizing and reciprocal pronouns Обобщающие и взаимные местоимения

Generalizing pronouns			Reciprocal pronouns		
everybody / every- one	everything all		each other	one another	
все / каждый	всё	BCE /	друг друга (предполагается два лица)	друг друга (предполагается более двух лиц)	

Everybody knows that to be late is not	Everyone should observe rules.	
good. Каждый знает, что опаздывать	Каждый должен соблюдать правила.	
нехорошо.		
Everything should be done. Следует	All is well that ends well. <i>Все</i> хорошо,	
сделать все.	что хорошо кончается.	

Once they knew each other.	Когда-то	We	looked	at	one	another	silently.
они знали друг друга.		Мы	молча с	CMO	грели	п друг на с	друга.



Many, much, few, a few, little, a little Много, мало, несколько

Мапу много – с исчисляемыми суще-	Much много – с неисчисляемыми су-	
ствительными во множественном	ществительными (money)	
числе (friends)		
Few <i>мало</i> – с исчисл. сущ. (friends)	А few <i>немного</i> – с исчисл. сущ. (friends)	
Little мало – с неисчисл. сущ.	A little немного – с неисчисл. сущ.	
(little sugar – мало сахара,	(a little sugar – немного сахара,	
little water – мало воды)	a little water – немного воды)	

Models:

Many students live in this dormitory.	To consume much sugar is unhealthy.
Много студентов живет в этом общежи-	Употреблять <i>много</i> сахара вредно для
тии.	здоровья.
Few chairs were left. Оставалось мало	A few more chairs were
стульев.	fetched. Принесли еще несколько
	стульев.
To have little money is better than noth-	There was a little water left on the bot-
ing. / Иметь мало денег лучше, чем со-	tom. / На донышке оставалось <i>немно-</i>
всем ничего.	<i>го</i> воды.



Question words Вопросительные слова

Who? KTO? (Who knows?)			
Whom? Кому? Кого? (Whom did you give? Whom did you meet?)			
Whose? Чей? (Whose book is this?)			
What? Что? Какой? (What do you think? What student?)			
Which? Какой, который? (Which animal?)			
Which of you? (Кто из вас?)			
Where? Где? Куда? (Where to go?)			
When? Koгда? (When will you come?)			
Why? Почему? Зачем? (Why did you do this)?			
How? Как? Каким образом? (How will they come?)			
How many? Сколько? – с исчисляемым существительным			
(How many chairs?)			
How much? Сколько? – с неисчисляемым существительным (How much money			
do we have?)			
How long? Как долго, сколько? (How long will you stay here?)			
How often? Как часто? (How often shall we examine a sick cow?)			

The verb *to be* Быть (находиться, существовать)







Past Present

Future

	Past Simple	Present Simple	Future Simple
I	was	am	shall be/ will be
you	were	are	will be
he / she	W.06	·a	will be
/ it	was	İS	will be
we	were	are	shall be / will be
you	were	are	will be
they	were	are	will be

	+	-	?
	I am at the academy	I am not at the academy	Am I at the academy
se	now.	now.	now?
Tense	Я сейчас в академии.	Я сейчас не в академии.	Я сейчас в академии?
	You are students.	You are not students.	Are you students?
n t	Вы студенты.	Вы не студенты.	Вы студенты?
Present	Ann is a very good student.	Ann is not a very good student.	Is Ann a very good student?
	Энн очень хорошая студентка.	Энн не очень хорошая студентка.	Энн очень хорошая студентка?
	He was at the academy	He was not at the acad-	Was he at the academy
	yesterday.	emy yesterday.	yesterday?
	Он был в академии	Он не был в академии	Он был в академии
	вчера.	вчера.	вчера?
	You were pupils at	You were not students at	
st	school.	school.	school?
Past	В школе вы были	В школе вы не были	Вы были студентами в
	учениками.	студентами.	школе?
	He was on the farm in	He was not on the farm	Was he on the farm in
	September.	in September.	September?
	Он был на ферме в	Он не был на ферме в	Он был на ферме в сен-
	сентябре.	сентябре.	тябре?

	I will go together with	I will not go together	Will I go together with
	you. Я пойду с вами.	with you. Я не пойду с	you? Я пойду с вами?
	We shall take the lug-	вами.	Shall we take the lug-
	gage. Мы возьмем ба-	We shall not take the	gage? Мы возьмем ба-
ıre	гаж.	luggage. Мы не возьмем	гаж?
Future		багаж.	
 	My brother will meet	My brother will not	Will my brother meet
	you at the railway sta-	meet you at the railway	you at the railway sta-
	tion. Мой брат встре-	station. Мой брат не	tion? Мой брат встретит
	тит вас на вокзале.	встретит вас на вокзале.	вас на вокзале?

Bear in Mind!		
To be going to	собираться делать что-то	
I'm going to read.	Я собираюсь почитать.	
I am not going to believe everything we see	Я не собираюсь верить всему, что	
in films.	мы видим в кино.	
You were not going to spend all your time	Ты же не собирался провести все	
on the phone, were you?	время на телефоне, не так ли?	
Save money! We are going to buy a new	Экономь деньги! Мы собираемся	
laptop.	купить новый ноутбук.	
Jane is going to go shopping with her mum.	Джейн собирается пройтись по ма-	
	газинам с мамой.	
Tom and Jerry were just going to have some	Том и Джерри просто собирались	
fun.	немного повеселиться.	



There + to be (There is/ there are) (Есть, имеется, находится, существует)

Вводящий оборот **there is /there are** ставится в начале предложения. При наличии обстоятельства места предложение переводится, начиная с этого обстоятельства (с конца предложения). Форма глагола *to be* употребляется в зависимости от времени действия и согласуется в числе с близстоящим существительным или местоимением.

	+	-	?
Present Simple	There is an interesting story in this book. В этой книге есть интересная история.	esting story in this book. В этой книге	Is there any interesting story in this book? Есть ли интересная история в этой книге?

	There are around 27	There are not more	How many species of
	thousand species of ani-	than 28 thousand spe-	animals are there in
mals in Belarus.		cies of animals found	the world? Сколько
	В Беларуси около 27	in Belarus.	видов животных су-
	тысяч видов животных.	В Беларуси обнару-	ществует в мире?
		жено не более 28 тыс.	, ,
		видов животных.	
	There was only one	There was not an	Was there any empty
	empty room in the hotel.	empty room in the ho-	room in the hotel?
ده ا	В гостинице была толь-	tel.	В гостинице была
ldı	ко одна свободная ком-	В гостинице не было	хоть одна свободная
Simple	ната.	ни одной свободной	комната?
		комнаты.	
+	There were some bacte-	There were no bacte-	Were there any bacte-
Past	ria found in the blood.	ria found in the blood.	ria found in the blood?
	В крови были обнару-	В крови не было об-	В крови были обна-
	жены какие-то бакте-	наружено никаких	ружены какие-нибудь
	рии.	бактерий.	бактерии?
	There will be some in-	There will not be any	Will there be any in-
ده ده	teresting facts, I guess.	interesting facts, I	teresting facts, do you
nr Ipl	Здесь будут интересные	guess. Здесь не будет	think? Ты думаешь
Future Simple	факты, я думаю.	никаких интересных	здесь будут какие-
	-	фактов, я думаю.	либо интересные
		-	факты?



Rear in mind!

	Betti tit iitiitti.	
1.	I am a student. I am in the class-	Я студент. Я сейчас в классе.
	room now.	
2.	We are learning new words now.	Мы сейчас учим новые слова.
3.	Students are to be in class at 8	Студенты должны быть в классе в 8 ча-
	o'clock.	COB.
4.	We are going to have the first	Скоро у нас будет первый экзамен.
	exam soon.	



The Verb to Have (have got) иметь, обладать

	Past Simple	Present Simple	Future Simple
I	had	have	shall / will have
you	had	have	will have
he / she / it	had	has	will have
we	had	have	shall / will have
you	had	have	will have
they	had	have	will have

	+	-	?
	I <i>have</i> (have got) a good idea. У меня есть замечательная идея.	I have no (have not got) any idea where Peter is. Я понятия не имею, где Питер.	, ,
Present	Mammals have hair or fur. У млекопитающих имеется шерсть или мех.		Do all mammalshavehair or fur?У всехмлекопитающихестьшерсть или мех?
	A vertebrate animal usually has the vertebrate column. Позвоночное животное обычно имеет позвоночный столб.	An invertebrate animal does not have the vertebrate column. Беспозвоночное животное не имеет позвоночного столба.	Do all animals the vertebrate column? Все животные имеют позвоночный столб?
Past	We had dinner at home. Мы обедали дома. Не had dinner at home. он обедал дома.	home. Мы не обедали дома.	home? Мы обедали дома?
Future	They will have dinner at home. Они пообедают дома. We will (shall) have dinner soon. Мы будем скоро обедать.	have dinner at home. Они не будут обедать дома.	дать дома?



Bear in mind!				
1.	I have a good job.	У меня хорошая работа.		
2.	The elevator was out of order and	Лифт был неисправен, и мне пришлось		
	I had to climb the steps.	подниматься по лестнице.		
3.	Have you ever seen a crocodile	Ты когда-нибудь видел живого кроко-		

alive? дила?



Simple (Indefinite) Tenses. Active/ Passive voice Простое время. Действительный и страдательный залог

Группа времен Simple Tenses употребляется для выражения обычного, повторяющегося действия. (По утрам я пью кофе. Я пил кофе вчера. Я потом выпью кофе). Может обозначать факт, общеизвестную истину (Солнце встает на востоке). Употребляется в придаточных времени и условия для обозначения будущего времени (Если погода будет хорошая, мы пойдем гулять).

?
Do scientists observe
bacteria?
Does this scientist ob-
serve bacteria?
Did scientists observe
bacteria?
Did this scientist ob-
serve bacteria?
Will scientists observe
bacteria?
Will this scientist ob-
serve bacteria?

Bear in mind! В придаточном предложении времени и условия для выражения будущего употребляется Present Simple.

+	-	?
If the weather is fine, we'll	If the weather is not fine,	Will we go for a walk
go for a walk. Если погода	we'll stay at home. Если	if the weather is fine?
будет хорошая, мы отпра-	погода не будет хорошая ,	Мы пойдем на про-
вимся на прогулку.	мы останемся дома.	гулку, если погода
		будет хорошая?
If I know, I will tell you. Ec-	If I don't know, I will not	Shall I tell you if I
ли я узнаю, я тебе скажу.	tell you. Если я не уз-	know? Мне сказать
	наю, я не скажу тебе.	тебе, <i>если я узнаю?</i>
Children will be happy when	Children will not be happy	Will children be happy
he comes. Дети будут рады,	when he comes. Дети не	when he comes? Де-
когда он придет.	будут рады, когда	ти будут рады, <i>когда</i>
	он придет.	он придет?



Simple Tenses Passive Простое время. Страдательный залог

Страдательный залог обозначает действие, которое производится над подлежащим (e.g. Студенты учатся — действительный залог. Студентов учат — страдательный. Я спрашиваю — действительный залог. Меня спрашивают — страдательный). Пассивная конструкция Simple Passive образуется: to be +PII = to be $+V_2$ для стандартных глаголов, to be $+V_3$ — для нестандартных.

В страдательном залоге деятель становится неважным. Внимание сосредоточено на действии.

Models:

	+	_	?
	A house is built. Дом	A house is not built.	Is the house built?
Present Simple	построен.	Дом не построен.	Дом построен?
	My car is fixed. Мой	My car is not fixed.	Is my car fixed?
P. Si	автомобиль отре-	Мой автомобиль не	Мой автомобиль отре-
	монтировали.	отремонтировали.	монтировали?
	A house was built.	A house was not built.	Was the house built?
e	Дом был построен.	Дом не был построен.	Дом был построен?
Past Simple	Дом построили.	Дом не построили.	Дом построили?
Sin Sin	My car was fixed.	My car was not fixed.	Was my car fixed?
	Мой автомобиль от-	Мой автомобиль не	Мой автомобиль отре-
	ремонтировали.	отремонтировали.	монтировали?
	A house will be built.	A house will not be built.	Will the house be built?
re Je	Дом будет построен.	Дом не будет построен.	Дом будет построен?
Future Simple	My car will be fixed.	My car will not be	Will my car be fixed?
F	Мой автомобиль от-	fixed. Мой автомобиль	Мой автомобиль отре-
	ремонтируют.	не отремонтируют.	монтируют?



Bear in mind!

	Книгу читают.
The book is read.	Книга читается.
	Книга прочитана.
	Книгу прочитали.
I was followed by the dog.	Собака шла за мной.
A doctor was sent for.	За доктором послали.

Compare Simple Active and Simple Passive:

#	Active	Passive
1	Nice sent a present to her mum.	A present was sent. Подарок маме был
	Рикол ь отправила маме подарок.	отправлен.
2	Scientists discovered cells.	Cells were discovered.
3	Veterinarians control diseases.	Diseases are conrolled.
4	This factory produces nice shoes.	Nice shoes are produced at the factory.

Simple Sentence

Структура простого предложения

В простом повествовательном предложении прямой порядок слов, сказуемое следует за подлежащим.

Model 1: Every morning I get up at 7 o'clock.

Model 2: I get up at 7 o'clock every morning.



Models:

Every day little Kitty goes to school.	Little Kitty goes to school every day.
Every weekend Mary prepares tradi-	Mary prepares traditional British food
tional British food.	every weekend.
Before going to bed Tom likes some	Tom likes some reading before going to
reading.	bed.



Types of Questions

Типы вопросительных предложений

1. General question (yes/no question). **Общий вопрос** требует ответа да или нет (Ты учишься? Знает ли он?). Порядок слов в общих вопросах:

Вспомогательный или	Поппеуманцее	Смысловой	Второстепенные члены
модальный глагол	Подлежащее	глагол	предложения
Do	you	live	in a big city?
Does	Kitty	like	ice cream?
Did	Jack	go	with you?
Will	vets	travel	to the farm?
Will	we	start	at 10?
Can	they	wait	for me?



Bear in mind!

+	_	?	
You are a student.	You are not a student.	Are you a student?	
It was a dog.	It was not a dog.	Was it a dog?	
Peter is absent today.	Peter is not absent today.	Is Peter absent today?	
I'll be present next	I will not be (won't)	Will you be present next	
time.	present next time.	time?	

2. Special question or (Wh-question). **Специальный вопрос** — это вопрос к различным членам предложения. Такие вопросы начинаются с вопросительного слова **What** — что? **Which** — какой? который? **When** — когда? **Where** — где? **Why** — почему, зачем? **Who** — кто? **How** — как? и др. При построении данного типа вопросительных предложений вспомогательному глаголу предшествует вопросительное слово.

Models:

What do you like?	Что вы любите?
Which photo do you like more?	Какая фотография вам нравится больше?
When did he come?	Когда он приехал?
Why are you late?	Почему вы опоздали?
How did you do this?	Как вы это сделали?
How much does it cost?	Сколько это стоит?

3. Special question (who/what qu.) **Вопрос к подлежащему** (Кто знает? Кто живет?). Такая форма специального вопроса не требует вспомогательного глагола. Вопросительное слово (кто? что?) предшествует глаголу-сказуемому. Сохраняется структура утвердительного предложения. Глагол-сказуемое употребляется в единственном числе (Кто делает? Кто хочет? Что случилось?).

Models:

Who gets up early in the morning?	Кто встает рано утром?	
Who likes reading before going to	Кто любит почитать перед сном?	
bed?	Что случилось в лаборатории?	
What happened in the laboratory?	Кто из вас забыл свой багаж?	
Which of you left the luggage behind?		

4. Alternative question. Альтернативный вопрос содержит альтернативу, выбор. Сохраняется структура общего вопроса, добавляется альтернатива.

Do you like tea or coffee?	Did she phone or send a message?
Does he play football or basketball?	Will you go with us or not?

5. Disjunctive question (tag-question). **Разделительный вопрос** употребляется с целью получения подтверждения высказанному предложению (погода прекрасная, не так ли?). Такие вопросы состоят из двух частей. Первая часть — это утвердительное или отрицательное предложение с прямым порядком слов. Вторая часть — это краткий общий вопрос, состоящий из вспомогательного или модального глагола и местоимения в именительном падеже.

Models:

Farmers like the life in the country.	Farmers like the life in the country, don't they?
We are good students.	We are good students, aren't we?
Chagall lived in Vitebsk.	Chagall lived in Vitebsk, did not he?
Mary does not like street food.	Mary does not like street food, does she?
We are not students.	We are not students, are we?
Life in a big city can be admirable.	Life in a big city can be admirable, can it?

6. Indirect Question / Косвенный вопрос

Нет вспомогательного глагола, прямой порядок слов как в утвердительном предложении. Используется **if** или **whether.**

Model 1

Tom asks whether you join him.	Том спрашивает, пойдешь ли ты с ним.
I'll see if the weather is fine.	Я посмотрю, хорошая ли погода.

Let's ask Jane if she knows.	Давай спросим Джейн, знает ли она.
Can you tell me why you left the	Можете ли вы мне сказать, почему вы ушли
last job.	с последнего места работы.

Model 2

Ask your groupmate where he lives.	Спросите товарища, где он живет.
A neighbor stopped by to ask what	Зашел сосед, чтобы спросить, который
time it was.	час.



PART II COVER & CHECK EXERCISES

Cover the Grammar theory, do exercises then check if it is OK.

5-G

I. Tick the nouns in the plural.

Feet, feeds, tooth, goose, teeth, women, child, cattle, money, men, sheep, information, time, jobs, animals, fungi, bacteria, fruit, hair, swine, analyses, knowledge.

II. Supply the plural form for the following nouns:

Singular	Plural	Singular	Plural	Singular	Plural
man		deer		nucleus	
child		goose		mitochondrion	
woman		foot,		criterion	
bacterium sheep			mammal		
virus		swine		chicken	
class		focus		calf	

III. Circle the number if the sentence is correct.

1. Cattle are on pasture. 2. I have some good news for you. 3. My money is in the bank. 4. This informations is not full. 5. These data are not correct. 6. The deadline is determined. 7. Scientists tracks over 500 different animals in Europe, including wolves and bears. 8. This café were closed. 9. Eurasia has some of the rarest animals in the world, like Siberian Tigers and Snow Leopards.

	Article	□8-10
>		

IV. Choose the proper article.

1. Wait for me at (the, an, -) gate number seven. 2. In (a, the, an) end of the story we found (a, the) right way. 3. (A, the) Atlantic Ocean is warmer than (the, a) Pacific. 4. Cows and their (a, the, -) calves were on pasture. 5. There were many (the, a, -) people around the car. 6. Our friends live on (a, an, -) small farm. 7. (A, the, an) box was easy to carry. 8. (The, a, an) first class is Chemistry today. 9. My favourite subject is (a, an, -) Biology. 10. It is (an, a) pig.

V. Insert the articles where necessary.

They have ... dog and two ... cats. 2. My father is ... farmer. 3. We live in ... big house. 4. I like ... house very much. 5. She bought some ... meat, ... butter and ... potatoes yesterday. 6. For his... breakfast Jane had ... sandwich and ... couple of boiled... eggs. 7. My name is... John Winter. 8. My ... wife's name is ... Mary Winter. 9. I am ... vet. 10. My wife is ... school teacher. 11. I have my own... family. 12. I will call you in... evening.

Noun as an attrib	ute		□ 7	
VI. Give Russian equivale				
Model: Sense organs – opa	•			
Dog owners — влас	рельцы соод		o du o ora	
Body cells		Milk pro		
Organ systems				
Plant tissues		Fish me		
Animal products			premix	
Pig feeding		Animal	•	
Blood stream		Water le		
Adult animals			nd-bone meal	
Cod liver oil			oduction	
Animal welfare		Protein	source	
·				
Possessive case	<i>e</i> [7	
VII. Provide your translat	ion:			
English	Russian		English	Russian
Diana and Mary's answer			five minutes' break	
child's mother			students' works	
children's voices			at my grandmother	's
women's rights			teacher's desk	
at the doctor's			my brother's name	
	l			
Adjectives and adv (comparisons)	verbs		□ 10-11	

VIII. Sort out adjectives or adverbs according to the model of their comparison. Complete the table.

Big, old, young, tall, large, small, early, easy, thick, thin, important, interesting, difficult, useful, carefully, comfortable, bad, little, many, far.

Model 1	Model 2	Model 3
long – longer – the long-	beautiful – more beautiful	good – better – the best
est	– the most beautiful	

IX.	Translate into English.		
	Sentence	Translation	
1.	Филип мой лучший друг.		
	Это самый длинный путь.		
3.	Ты сделала самые красивые снимки.		
4.	Эта история длиннее, чем раньше.		
5.	Самый интересный фильм мы еще		
не	видели.		
6	Я очень люблю такую музыку.		
7.,	Девушки любят драмы больше всего		
8.	Мои туфли не такие новые, ка	C	
TBO			
	Ты водишь машину лучше всех.		
10	. Ольга говорит по-английски очен		
XO	рошо.		
<i>X</i>	Provide answers to these questions.		
	Question	Answer	
1.	Are large animals found everywhere?		
2.	What is the most popular companion	$1 \mid$	
	animal?		
3.	Are there the best feeds for animals?		
4.	What is the largest animal in Belarus?		
5.			
	best known in Minsk, is not it?		
6.	Which river is larger the Wester	$1 \mid$	
	Dvina or Vitba?		
7.	Do fish swim badly?		
8.	Why do people like cats?		
	Pronouns	□ □ 12-15	

XI. Change the nouns for the pronouns according to the model.

Model: My sister (she) likes ice cream.

I know Sofia and Gerald (them) for ages.

1. Mr. Green and his wife (...) returned. 3. Nina and Peter (...) live here. 4. A dog (...) can bite. 5. I gave my friend (...) a textbook. 6. Tom (...) works and studies. 7. Don't tell Jill and Jane (...) about their presents. 8. Come to me and my friend (...). 9. He did not tell the truth to you and me (...). 10. Don't go with Tom and Jerry (...).

XII. Underline the correct pronoun.

1. This is (my, mine) dog. 2. Let (I, me) introduce myself. 3. The Academy trains (its, her) students to become specialists. 4. A farmer has to take care of (he, his) animals. 6. Let (she, her) know about the results. 7. Look. These cats are (my, mine). 8. My

son drew this picture (himself, herself). 9. These things are (our, ours). 10. You may come and see our new house for (yourself, themselves).

The verb to be	□16-17, 19-21
----------------	---------------

XIII. Complete the chart.

ZXIII	i. Complete the Chart.		
#	+	-	?
1	He is my groupmate.	He is not my groupmate.	Is he my groupmate?
2			Are all students
			present?
3		Wild animals are not al-	
		ways larger than domes-	
		tic animals.	
4	These are my things.	These are not my things.	
5			Are her eyes blue?
6	There are many differ-		
	ences between wild and		
	domestic animals.		
7.			Were the rules explained?
8.	Tissues are made of		
	cells.		
9.		There were not many	
		students at the concert.	
10.	Domestic animals are of-		
	ten kept as pets in human		
	homes.		

XIV. Match these sentences with their translation.

#	Sentence		Translation
1	1 I was at the theatre last Sunday.		Мы будем рады увидеться с вами.
2	He will be at home at 10.	2	Есть животные большие и малень-
			кие, а я люблю слонов больше всех.
3	All animals on the farm were	3	Есть еще миллионы видов организ-
	healthy.		мов, которые будут открыты.
4	I am to be at home by 10 p.m.	4	Он будет дома в 10.
5	5 On land, the most important eco-		Все животные на ферме были здоро-
	systems are forests.		вы.
6	6 There are animals large and		В прошлое воскресенье я был в те-
	small, and I like elephants best of		атре.
	all.		_
7.	7. There are millions more species		Я должен быть дома к 10 вечера.
	of organisms that will be discov-		-
	ered.		

8.	We will be happy to see you.	8)	На суше наиболее важными экоси-
			стемами являются леса.
	There is/ there are		□ 17-18
≫	3		

XV. Translate the sentences using the model. Model:

Животные бывают дикие и домашние. | There are wild and domestic animals. В холодильнике не было воды. | There was no water in the fridge. | Are there apples on the table?

#	Sentence	Translation	
1.	Есть вирусы и бактерии.		
2.	На ферме есть скот и птица.		
3.	В холодильнике есть мясо и овощи.		
4.	Дома не было еды.		
5.	В академии имеется спортивный		
	центр?		
6.	В этой реке есть рыба?		
7.	Никого не будет дома.		
8.	В той комнате нет интернета.		
9.	Есть различные виды растений.		
10.	В этом лесу есть волки?		

The verb to have	□ 18-19

XVI. Underline the correct form of the verb.

1. I (have, had) no time yesterday. 2. The farmer (has, have) many cows. 3. You (had, have) many plans for the future. 4. They (had, will have) a new house next year. 5. You (will have, had) a good profession in some years. 6. They (will have, had) a good time yesterday. 7. Farmers (have, has) a lot to do. 8. We (will have, have) to join you later. 9. You (have, had) to take your cat to the veterinary clinic because looks ill. 10. Jane will (have, has) a lot to do. 11. It was raining and I (have, had) to take my umbrella. 12. I (has, have) translated the text.

XVII. Match the sentences with their translation.

No	English		Russian
1.	Cells have the hereditary information		Ветеринарам приходится работать
	that is passed from one generation to		по многу часов, чтобы помочь
	the next one.		больным животным.
2.	Viruses have many different types.		Дом был построен к сентябрю.
3.	Some students have to study and	3	Нам пришлось перепробовать
	work.		множество возможных способов,
			чтобы открыть коробку.

4.	The house has been built by Septem-	4	Вирусы бывают разных типов.
	ber.		
5.	Veterinarians have to work for long	5	Некоторым студентам приходится
	hours to help sick animals.		учиться и работать.
6.	We had to try many possible ways to	6	Сельское хозяйство было развито
	open the box.		после многих лет простого содер-
			жания животных.
7.	Agriculture has been developed after	7	Клетки содержат информацию, ко-
	many years of just keeping animals.		торая передается от одного поко-
			ления к другому.





□ 19-21

XVIII. Make up sentences.

I	speak live know like study	
My friend	speaks lives knows likes studies	Belarusian, English, French, in Vitebsk, in Minsk, in Liverpool, history, many songs, many poems, dancing, dogs, cats, cooking, ice-cream, at the University, at the Academy.
My friends	speak live know like study	

XIX. Complete the chart.

2 N.A	A. Complete the Chart.		
#	+	-	?
1	I wanted to see modern		Did you want to see modern
	agricultural machinery.		agricultural machinery?
2		Mammals did not	
		live in all parts of the	
		Earth.	
3	Every cow has her best		Has every how her best
	friend.		friend?
4	Dogs have 18 muscles to		How many muscles do dogs
	move their hair.		have to move their hair?
5	Pets will help their own-	Pets will not help	
	ers to live longer.	their owner to live	
		longer.	

The verb Present Simple Past simple Future simple							
XX. Fill in the missing forms.							
		not black.					
6		Polar bear's skin	is is	Is Polar bear's skin black?			

	The verb	Present Simple	Past simple	Future simple
1.	to go	go, goes	went	will go
2.	to be	am, is, are		will be
3.	to keep		kept	
4.	to see	see, sees		will see
5.	to feed	feed, feeds	fed	
6.	to give			will give
7.	to get	get, gets	got	-
8.	to organize		organized	
9.	to change	change, changes	-	
10.	to choose		chose	

Simple Passive	□ 19-21

XXI. Mark these sentences as Active or Passive. Translate them into Russian.

Model: A dragonfly sees in all directions at the same time.

A rhinoceros' horn is made of keratin.

	Active	Passive	Translation
No॒			
1	V		Стрекоза видит во всех направлениях одновременно.
2		V	Рог носорога состоит из кератина.

1. Ants take rest for around 8 Minutes in 12-hour period. 2. Koalas sleep for up to 22 hours a day. 3. Agricultural products from Belarusian producers are exported to 95 countries. 4. Hot water is turned into ice faster than cold water. 5. The tongue is considered the strongest muscle in the body. 6. Food is tasted by butterflies by their feet. 7. The Earth can be covered with the gold it contains. 8. A tiny amount of blood is detected by Great White sharks from 3 kilometers away. 9. Giraffes are the tallest land animal in the world. 10. The Grey-headed Albatross circles the globe in only 46 days.

#	Active	Passive	Translation
1.			
2			
3.			
4.			
5.			
6.			
7.			
8.			

9.		
10.		

XXII. Turn Active into Passive according to the model.

Model: We find animals everywhere. /Animals are found everywhere.

	Active		Passive
1	All organisms include water.	1	
2	Two molecules of hydrogen and a mole-	2	
	cule of oxygen make up water.		
3	Great horned owls produce two chicks	3	
	at a time.		
4	Similar cells compose tissues.	4	
5	A small farm produced milk and dairy	5	
	products.		
6	University provides 5 years of full-time	6	
	theoretical and practical study.		
7	Upon graduation specialists acquire the	7	
	necessary knowledge and skills.		
8	Service dogs play an invaluable role in	8	
	the lives of individuals.		

Types of Questions	□ 22-23
--------------------	---------

XXIII. Ask questions starting with the words in brackets.

- 1. England had no other universities, apart from Oxford and Cambridge, until the 19th century. (What country?)
- 2. The English are great travelers. (Who?)
- 3. Students are not afraid to ask questions in class. (Where?)
- 4. Forests are great resources in Belarus. (What?)
- 5. Some bacteria cause infectious diseases (Do...?)
- 6. Large bones will be excellent for your dog. (Will?)
- 7. From the window you can see the park. (Who?)
- 8. Vets have to wear protective clothing when handling animals. (..., have not they?)
- 9. Wild and domestic animals share some common traits. (Do wild...?)
- 10. Koalas sleep for up to 22 hours a day. (What animals?)



PART III

CONTROL PAPER Контрольная работа

GUIDELINES

Пояснения к выполнению контрольных заданий и оформлению контрольной работы

- 1. Обучающийся должен выполнить письменно контрольную работу данного комплекса в качестве промежуточного контроля.
- 2. Контрольная работа представлена в 6 вариантах. Вариант **A** является тренировочным и предназначен для автономного выполнения. Проверка правильности выполнения осуществляется на занятии.
- 3. Варианты 1–5 предназначены для индивидуальной работы в аудитории. Обучающийся должен выполнить один из пяти вариантов контрольной работы в соответствии с заданием преподавателя.
- 4. Контрольная работа должна быть выполнена письменно в отдельной тетради, четко и разборчиво. На обложке тетради напишите свою фамилию, инициалы, факультет, группу, укажите вариант контрольной работы.
- 5. При выполнении контрольной работы оставляйте в тетради поля для замечаний, объяснений и указаний рецензента. Контрольные задания должны быть выполнены в той последовательности, в которой они даны в контрольной работе.
- 6. В каждом разделе контрольной работы указан лексико-грамматический материал, рекомендованный к повторению для выполнения контрольных заданий. Соответствующие разделы смотрите в кратком грамматическом справочнике данного пособия или в любом учебнике грамматики.
- 7. В конце работы поставьте дату выполнения работы и свою подпись.
- 8. Выполненную контрольную работу предъявляйте для проверки и рецензирования в указанные сроки.



VARIANT A



Read the text and do the tasks as required.

Agriculture

Agriculture includes crop and livestock production, aquaculture, fisheries and forestry for food and non-food products. Agriculture is the practice and science of cultivating the soil, growing crops, and raising livestock to provide food, forage, and other products. Agriculture allowed fewer people to provide more food.

The "agriculture" word is derived from two Latin words – "ager" (field), and "cultūra" (cultivation). Humans started gathering grains at least 11,500 years ago, and farmers began planting them much later, around 10,500 years ago. Sheep, goats, pigs, and cattle were domesticated 10,000 years ago. Agriculture began independently in different parts of the globe. Plants were independently cultivated in at least 11 regions of the world.

The development of agriculture enabled the human population to grow many times more crops than hunting and gathering could provide. Today, industrial agriculture based on large-scale production prevails. Small farms produce only about a third of the world's food supply. People developed many better plant species and animals breeds. The more agriculture is developed, the more food it provides.

Modern agriculture with the use of selective plant breeding, pesticides, fertilizers, smart machinery and advanced technologies in animal husbandry causes more high-quality production but also may contribute to some environmental problems such as: depletion of soil, deforestation etc.

	200	Check tasks
#		
		1. Give the meaning.
1.	Noun,	Production, practice, start, domestication, globe, population, human,
	Article	climate, aquaculture, forestry, fishery, agriculture.
		2. Supply English equivalents for the following:
	□ <i>6-10</i>	сельское хозяйство, домашний скот, животноводство, возделывание
		почвы, продовольствие, корм, охота, собирательство, вред, загрязнение.
		3. Translate into Russian.
		Crop production, livestock breeding, plant selection, agricultural ma-
		chinery, climate change, world's food, animal's feed, animal husban-
		dry, deforestation.
		4. Insert the articles where needed.
		1. My sheep, goats, my pig and my cow are all highly pro-
		ductive.
		2 cattle, sheep and goats were domesticated in different
		countries.

		5. Remove which is not correct.							
		Sheeps, cattles, pigs, animals, plants, livestocks, cows, humans, soils,							
		parts.							
2.	Adjective,	1. Complete the chart.							
	Adverb	Noun	Adjective	Adverb					
	□ 10-11								
		agriculture	agricultural	agriculturally					
		industry		industrially					
		practice							
				productively					
		science							
			ecological						
		selection		selectively					
				ecological					
		2. Choose the corre	ect form of the adject	ive or adverb. Trans	slate the				
		sentences.							
		· -	nt of agriculture enabl		ation to				
		grow many times (r	nuch, many, more) cro	ps.					
		2) Many (good, bet	ter, the best) plant spe	ecies and animals bro	eeds are				
		developed.							
		3). Agriculture allowed (few, fewer) people to provide more food.							
		3. Translate the sentence.							
		The more developed agriculture becomes the more food it provides							
		for humans and animals.							
3.		1. Put the verb in th			1				
	to be	· ·	are) the practice and s	cience of growing cr	ops and				
	_	raising livestock.	. 1 41 (\ 1 \ \ \ \ \ 1	10.000				
		2). Sheep, goats, pigs, and cattle (was, were) domesticated 10,000							
	1	years ago.							
	21	c). New better plants and animal breed (shall be, will be) developed in							
		the nearest future.							
		2. Choose which translation is correct (a, b or c):							
		Humans started gathering grains at least 10,500 years ago.							
		'	бирать зерно по мень	ьшеи мере 10 500 ле	T				
		назад.	E		_				
		1 ' -	бирать по меньшей м	_	Д.				
		с) Люди собирали	зерно по меньшей ме	epe 10 500 pas.					

		Co	mplete the chart.		
4.	There is/		+	-	?
	there are	1	There are many		Are there any new breeds
			new breeds of		of animals?
	□ 17-18		animals.	Tl	Wana thana an anagar battan
		2		There were not so many better	Were there so many better plants before?
				plants before.	prants before?
			There will be	piunts octore.	Will there be much more
		3	much more dif-		different plant species?
			ferent plant		
			species.		
_					
5.				_	sentence (a, b or c):
	to have			tter plants and anii	<i>пат species.</i> видов растений и пород жи-
	<i>□</i> 18-19		лоди вывели ми тных.	oro yry ameninbix i	видов растепин и пород жи-
				ого улучшенных в	видов растений и пород жи-
			НЫХ.	, ,	1
		c) J	Пюди должны вы	водить лучшие ви	ды растений и животных.
	Simple		Put the verb in the		1
6.	Tenses				in) independently in different
				usands of years ago	· · · · · · · · · · · · · · · · · · ·
		-	_	_	n animals (appear, will appear,
	19-21		peared) soon.		
	17-21			luce, produces) onl	y about a third of the world's
		100	d supply.		
		1. (Give answers to the	ese questions.	
	Questions			ractice and science,	isn't it?
				-	griculture" derived?
7.		3) Y	What started earlier	gathering of plants	or their planting?
	15 , 22-	(4) I	Oo industrial farms	prevail in many par	rts of the world?
	23	-	Joes modern agric duction?	culture cause more	high-quality or low-quality
		1		estions to these ans	SWOPS
					of growing crops, and raising
			estock.	and solution	2- 0-0 min trops, and moning
				e only about a third	of the world's food supply.
					nt species and animals breeds.
8.	Numerals	1. /	Write these numer	als in words:	

□ 11-12	5; 13; 123; 2000; 0.2; 0.02; ½.
	2. Write these dates in English: 17 июня, 9 ноября, 31 января.



Read the text and do the tasks as required.

Humans and animals

Animals are classified as wild and domestic. Wild animals live and breed in their natural environment without human interference. Wild animals are larger than domestic animals, with much more muscle and stronger teeth.

Humans have a long history of relationship with domestic animals. We control their breeding, behaviour, feeding, and other biological requirements. There are three types of domestic animals: livestock, working animals and companion.

Among the first animals domesticated for using as a food source were sheep, there domestication occurred between 12,000 and 9,000 B.C. in Southwest Asia. Goat domestication began somewhat later, probably about 8,000 B.C. Pigs and cattle were also domesticated around 12,000 to 8,000 B.C. Pig and cattle domestication allowed the feeding of larger populations and contributed to growing population density. Horse domestication dates back to about 4,000 B.C. in the Eurasian Steppes region. Scientists agree that they were first used for food, not transportation or sport.

There are animals domesticated for companionship, they are called pets and are kept for the companionship and recreation of their owners. The dog was domesticated well before the domestication of other animal species. Domestication of dog can be traced back to at least 12,000 years. Cat domestication began about 5,500 B. C. with the first evidence of a domesticated cat found in Cyprus.

#		Check tasks
---	--	-------------

	Noun,	1. Give the meaning.
1.	Article	Domestic, natural, history, control, biological, aspect, culture,
	l_	companion, population, transportation, domestication.
	\square 6-10	2. Supply English equivalents for the following:
		окружающая среда, мышцы, рот, зубы, помощь, домашний
		скот, животные-компаньоны, отдых, рабочий скот, сельское
		хозяйство, пища.
		3. Translate into Russian.
		Human interference, horse domestication, human culture, food
		source, animal breeding, population density, cattle feed, steppe
		region.
		4. Insert the articles where needed.
		1 animals are classified as wild and domestic.
		2. Among first domesticated animals weresheep.
		5. Remove which is not correct.
		Sheeps, pigs, animals, cattles, humans, livestocks, horses, dogs,
		teeth.

	4.1:4:	1		
2.	Adjective, Adverb	1. Complete the cha		Adverb
		Noun	Adjective	
	□ 10-11	agriculture	agricultural	agriculturally
		history		historically
			biological	biologically
				naturally
		culture	cultural	
		environment		environmentally
			joyful	joyfully
		2. Choose the corre	ect form of the adje	ective or adverb. Translate
		the sentences into R		
		1) Wild animals are	usually (large, large	ger, largest) than domestic
		animals.	, , , ,	
		2) Wild animals ha	ve (strong, stronger	r, the strongest) teeth than
		domestic animals.	(6)	
		3). Goat domestica	tion began somew	hat (later, late, the latest)
		than sheep's one.	order of Sun Sourie W	(14101, 1410, 1110 14101)
		3. Translate the sen	tonco	
		Pets are usually not		horses
	The verb to	1. Put the verb in th		1101505.
3.	be			s wild and domestic.
"	<i>□</i> 16-17,	, , , ,		than domestic animals.
	19-21	,	. ,	ere) first used for food.
	19-21	<i>j.</i> Scientists agree t	mai morses (was, we	
		2. Choose which tra	inslation is correct	(a,b,or,c).
		Pets are not kept fo		
		1 cis are not kept jo	r cconomic purpose	.D.

		а) Питомцев держат в хозяйственных целях.			
		b) Питомцев не держат в хозяйственных целях.			
		с) Хозяева не держат пи	томцев в хозяйств	енных постройках.	
		1.Complete the chart.			
4.	there are				
	□ 17-18	+	_	?	
		1 There are three		Are there three	
		types of domestic		types of domes-	
		animals.		tic animals?	
		2 There were econom-	There were no		
		ic reasons to keep	economic rea-		
		animals.	sons to keep an-		
			imals.		
		3 There will always be		Will there al-	
		large and small pets.		ways be large	
				and small pets?	
	The work to				
_	The verb to have	1. Choose the correct tra	unslation of the sen	tence (a. b or c).	
5.	<i>nave</i> □ 18-19	Humans have a long hist	•	,	
	L 10-19	а) Люди имеют долгую			
		ными.	1		
		b) Люди имели долгую	историю взаимос	отношений с живот-	
		ными.	-		
		с) Люди и животные до	олжны иметь долг	ую историю взаимо-	
		отношений.			
6.	Simple	1. Put the verb in the cort	rect form.		
	Tenses	1) The domestication of	dogs (to occur) we	ll before the domesti-	
		cation of other animal sp			
	<i>□ 19-21</i>	2) Goat domestication (to			
		3) Pig and cattle domes	tication (to allow)	the feeding of larger	
		populations.			

7.		1. Give answers to these questions.		
	Questions	1) What animals live in natural environment without human interfe-		
	<u>□</u> 15,	rence?		
	22-23	2) Did wild or domestic animals become a major aspect of the human culture?		
		3) Sheep were among the first animals domesticated for use as a food source, were not they?		
		4) Domestication of what animals can be traced back to at least 12,000 years?		
		5) How are animals classified according to the text?		
		2. Provide possible questions to these answers.		
		1) Wild animals are usually larger than domestic ones.		
		2) Yes, humans have a long history of relationship with domestic animals.		
		3) No, scientists agree that horses were first used as food sources.		
8.	Numerals	1. Write these numerals in words:		
	□ 11-12	1; 15; 115; 1000; 0.2; 3.5 ; $^{2}/_{3}$.		
		2. Write these dates in English:		
		25 ноября, 15 декабря, 1 мая.		

Read the text and do the tasks as required. Animals in the World

Animals were the great resource of this world since early times. There are wild and domestic animals and they populate nearly everywhere.

There are millions of different animal species and the number of species is constantly changing. Animals fall into two categories: vertebrates and invertebrates. Vertebrates have a backbone and invertebrates are animals without a backbone. Humans belong to a large group of vertebrates known as mammals.

Mammals feed their young with the milk produced by the mammary glands. Mammals are the only class that has hair. Hair is normally longer and thinner than fur, while fur is usually shorter and coarser.

Mammals are endothermic and warm-blooded animals. They have a constant body temperature. There are some exceptions to the mammal criteria. Whales and dolphins are mammals but they are born without hair or fur. Mammals vary greatly in size. The shrew is the smallest mammal that measures about 2 inches. The largest mammal is the blue whale. It can measure 100 feet long and 130 tons in weight.

Mammals can adapt themselves to any type of environment including land, air and water. The skin of the mammals is very important in regulating the temperature. Some mammals walk in four legs, some fly, and mammals like dolphins or whales can swim. The most accurate estimate of the total number of species on the

Earth includes 6.5 million species found on land and 2.2 million in the ocean's depths.

#		Check tasks
1.	Noun, Article ☐ 6-10	 1. Give the meaning: resource, population, million, category, group, class, mammals, criteria, constant, temperature, ocean. 2. Supply English equivalents for the following: виды животных, ученые, позвоночник, позвоночные, беспозвоночные животные, принадлежать, биологический вид, млекопитающее, кормить, мех. 3. Translate into Russian. Animal species, milk production, animal skin, body temperature, food source, animal feeding, temperature regulation, mammal's feed, water temperature. 4. Insert the articles where needed. 1. All animals are classified as wild and domestic. 2. Among first domesticated animals were sheep.
		5. Remove which is not correct. Sheeps, scientists, animals, whales, humans, vertebrates, inverte-

		brates, criterias, hair, fo	ır, species.		
2.	Adjective,	1. Complete the chart.			
	Adverb	_	Adjective Adver	b	
	<i>□</i> 10-11		new newly		
		history	historic	cally	
		constant	constant		
		nature	natural	ly	
		warmth			
		environment	enviro	nmentally	
		accuracy	accurate		
		2. Put the correct form	n of the adjective or a	dverb. Translate the	
		sentences.			
		1) The (small, smaller,	the smallest) mamma	al is the shrew that is	
		little (much, more, the	most) than 2 inches, a	and the (large, larger,	
		the largest) mammal is	the blue whale.		
		2) Humans belong to a		rgest) group of verte-	
		brates known as mamn			
		3). The most accurate		number of species on	
		the Earth includes 6.5 i	-		
		3. Translate the senten			
		Pigs are not so popular	_		
3.	The verb	1. Put the verb in the c	_	. 1	
	to be	1) The number of anim	*	ŭ ŭ	
		2) Hair (is, are, was) normally longer and thinner than fur. 3) Animals (was, were) the great resource of this world.			
	<i>□</i> 16-17,		_		
	<u> </u>	2. Choose which trans Dogs and cats are kep			
		Dogs and cais are kep	i us ine mosi popular j	jeis.	
		а) Собаки и кошки – с	самые популярные п	ІТОМЦЫ.	
		b) Я держу собаку и к	сошку как самых поп	улярных питомцев.	
		с) Собак и кошек дер:			
4.	There is /	Complete the chart.			
	there are	+	(-)	?	
		1 There are wild and		Are there wild and	
	<i>□</i> 17-18	domestic animals.		domestic animals.	
		2 There is a million o	f There is not a mil-		
		mammals found in			
		this territory.	found in this terri-		
			tory.		
		3 There will always be		Will there always	
		large and small pets.		be large and small	
				pets?	

	The verb	Choose the correct translation of the sentence (a, b or c).
5.	to have	Mammals are the only class that has fur or hair.
		а) Млекопитающие были единственным классом, который
	□ 18-19	имел мех или шерсть.
		b) Млекопитающие – единственный класс, который должен
		иметь мех или шерсть.
		с) Млекопитающие – единственный класс, который имеет мех
		или шерсть.
	Simple	Put the verb in the correct form.
6.	Tenses	1) Mammals (to make up) 75% among animal species.
	□ 19-21	2) The skin (to regulate) body temperature.
		3) Whales (to be born) without hair or fur.
		1. Give answers to these questions.
7.	Questions	1) Do humans belong to a large group of vertebrates known as
	\square 15,	mammals?
	22-23	2) Are mammals warm-blooded animals?
		3) What do all mammals except whales and dolphins have?
		4) How do mammals feed their young?
		5) Mammals have the capacity to adapt themselves to any type of
		environment, have not they?
		2. Provide possible questions to these answers.
		1) Yes, the smallest mammal is the shrew, and the largest mammal
		is the blue whale.
		2) Humans belong to vertebrates.
	A 7	3) Sure, mammals feed their young with milk.
	Numerals	1. Write these numerals in words.
8.		1; 15; 116; 1000; 0.1; 0.01; 1/4.
	□ 11-12	2. Write these dates in English:
		1 июня, 3 июля, 25 декабря.



Read the text and do the tasks as required.

Animal Diseases

Diseases of animals are disorders that influence animals' health and ability to function. They reduce the productivity of livestock such as poultry, pigs, sheep, beef and dairy cattle, and cause great economic losses.

Animal diseases are characterized as infectious and noninfectious. Infectious diseases are spread among animals and can be caused by bacteria, viruses, fungi, parasites, protozoans. Infectious diseases are the greatest threat to livestock health. Some animal diseases can be transmitted to humans, they are known as zoonoses.

Rabies¹ is one of the most dangerous animal diseases. This is spread through bites of infected animals. Foot-and-mouth disease² is caused by a virus found in the saliva of cattle, pigs, and other hoofed animals. It is spread by a direct contact with an animal that has this infection.

There are diseases caused by parasites, they are widespread in domestic animals and wildlife. There are internal or external parasites. External parasites include lice, mice, ticks etc., they may cause diseases in animals and great economic losses. Internal parasites include roundworms³, tapeworms⁴, flukes⁵ etc.

Non-infectious diseases are caused by factors such as diet, poor environment, injury, chemical poisons, heredity and many other causes. The examples of non-infectious diseases include allergy, plant poisoning, ingestion of foreign bodies, rickets, traumas, genetic defects etc.

Notes: 1. rabies - бешенство, 2. foot -and-mouth disease — ящур, 3. roundworms — круглые черви, 4. ленточные черви, 5. сосальшики.

T. Menn	почные черви, э	. состощики.
#	\$	Check tasks

1.	Noun,	1. Give the meaning	ζ.		
	Article	Function, contact,	oroductivity, eco	nomic, human, coi	ntrol, pa-
	 6-10	thogen, bacteria, vir	uses, parasite, m	icroscopic.	
		2. Supply English e	quivalents for th	ne following:	
		нарушения, домаг	пний скот, дин	сий, копытные жі	ивотные,
		экологический бал	анс, заразные б	болезни, незаразнь	іе болез-
		ни, наружный, вну	тренний, вызыв	вать, окружающая (среда.
		3. Translate into Ru	issian.		
		Animal diseases, public health, animal bites, enzyme deficiency,			
		disease control.			
		4. Insert the article			
		1animal diseas	ses are characte	erized as infect	ious and
		noninfectious.			
		2 internal para	sites include	. roundworms, tap	beworms,
		flukes etc.			
		5. Remove which is			
		Sheeps, animals, o		livestocks, bacteri	as, para-
	4 70	sites, fungi, viruses,	, <u></u> .		
2.	Adjective,	1. Complete the cha		4.11	7
	Adverb	Noun	Adjective	Adverb	-
	□ 10-11	Productivity	productive	productively	-
		- I	economical	economically	1
		Ecology		ecologically	
		 	4		
		Danger	dangerous		
			dangerous direct	directly	-
		Danger environment	direct	directly environmentally	-
		environment	direct microscopic	environmentally	
		environment 2. Choose the corre	direct microscopic	environmentally	Translate
		environment 2. Choose the corre the sentences.	direct microscopic ect form of the ac	environmentally djective or adverb.	
		environment 2. Choose the corre	direct microscopic ext form of the act es are the (great,	environmentally djective or adverb. greatest) threat to li	

2) Animal diseases cause (greater, great) economic losses.3). Rabies is one of the (more, most) dangerous animal diseases.

Noninfectious diseases are not as dangerous as infectious ones.

3. Translate the sentence.

3.	The verb	1	. Put the verb in the co	orrect form.	1. Put the verb in the correct form.		
	to be	1) Animal diseases (is, was, are) classified as infectious and non-					
	□ 16-17,	infectious.					
	<u>19-21</u>	2) Parasites may (are, were, be) internal or external.					
	12 21	3) Infectious diseases (is, was, are) spread among animals.					
) (-, ···, ·· / - F			
		2	. Choose which transle	ation is correct (a, b	or c).		
		Diseases are characterized as infectious and noninfectious.					
		a) Болезни характеризу	ится как заразные	и незаразные.		
		b) Болезни характеризо	овали как заразные	и незаразные.		
		c) Мы характеризуем б	болезни как заразнь	ie и незаразные.		
4.	There is /	(Complete the chart.				
	there are			T			
	□ 17-18		+	-	?		
		1	There are diseases		Are there diseases		
			caused by parasites.		caused by parasites?		
		2		There will be no			
				internal or exter-	external or internal		
				nal parasites.	parasites?		
		3	There were found	There were not			
			infectious and non-	found infectious			
			infectious diseases.	or noninfectious			
				diseases.			
	The verb to	Choose the correct translation of the sentence (a, b or c).					
5.	have	ı	oot-and-mouth disease		,		
		a	nimal that has this infe	ction.			
	□ 18-19	a) Ящур распространя	ется при непосредс	твенном контакте с		
		животным, у которого имеется эта инфекция.					
		b) Ящур распространится при непосредственном контакте					
		с животным, у которого была эта инфекция.					
		с) Ящур распространяется при непосредственном контакте					
		с животным, которое должно иметь эту инфекцию.					
6.	Simple	Put the verb in the correct form.					
	Tenses	1) Diseases of animals (to influence) animals' health and ability					
	□ 19-21	ı	o function.	,			
		2) The examples of nor	n-infectious diseases	(to include) allergy,		
		ı	lant poisoning, ingestic		, ,		
) Veterinary medicine				
			eatment of animal dise		J/1 - 9		

7.		1. Give answers to these questions.			
	Questions	1) Do diseases influence animal health?			
	□ 15,	2) What kind of diseases are common for animals and humans?			
	22-23	3) Is rabies an infectious or noninfectious disease?			
		4) Internal parasites include roundworms, tapeworms, and			
		flukes, do not they?			
		5) What microorganisms cause infectious diseases?			
		2. Provide possible questions to these answers.			
		1) Some animal diseases are transmitted to humans.			
		2) Yes, there are internal or external parasites.			
		3) Sure, diseases of animals are disorders that influence animals'			
		health.			
8.	Numerals	1. Write these numerals in words.			
	□ 11-12	5; 15; 132; 2022; 2.1; 5.07; ² / ₇ .			
		2. Write these dates in English:			
		1 января, 7 декабря, 30 ноября.			



Read the text and do the tasks as required.

Animal Nutrition

Nutrients are elements in feed used for animal health and growth. The process of obtaining the food is known as nutrition. Nutrients include protein, carbohydrates, fats, minerals and vitamins. There are animals that consume animal tissues, they are called carnivorous. There are animals that consume plant tissues, they are called herbivorous. Animals are omnivorous if they consume plants and animals.

Water constitutes more than 50% of the animals' bodies. It is vital for all physiological processes. Water is the medium where all the nutrients are dissolved.

Protein is essential for healthy growth and reproduction. Amino acids, the building blocks of protein, are needed for the formation of tissues. Livestock feeds mainly consist of plant proteins such as hay and straws. Fish meal, meat-and-bone meal are a source of animal protein for agricultural animals.

Carbohydrates are the source of energy for the proper functioning of the body. Animals acquire carbohydrates from grains such as oats, wheat, barley and hay.

Fats are needed in small amounts. Fats act as storehouses of energy and insulate the body. Oilseeds are the main source of fats for farm animals.

Minerals aid in the healthy maintenance of bones, teeth, tissues and also regulate body chemical processes.

In small amounts vitamins are required for better animal metabolism, growth and reproduction. Vitamins aid in digestion, bone and teeth formation, combating stress and prevention of infection.

#	\$	Check tasks		
1.	Noun,	1. Give the meaning.		
	Article	Absorb, elements, protein, minerals, vitamins, block, energy,		
	 6-10	function, regulate, chemical, balance.		
		2. Supply English equivalents for the following:		
		пища, питание, питательные вещества, корм, источник, пше-		
		ница, овес, ячмень, сено, кости, зубы, ткани, количество, пи-		
		щеварение.		
		3. Translate into Russian.		
		Food consumption, livestock feed, animal growth, fish meal,		
		plant protein, grain feed, food digestion, teeth formation, water		
		balance, fat source.		
		4. Insert the articles where needed.		
		1water constitutes more than 50% of animal's bodies.		
		2vitamins are needed in small amounts.		
		5. Remove which is not correct.		

		_		elements, liv	vestocks	s, amounts, agricul-	
	4 70	<u> </u>	tures, teeth, medium.				
2.	Adjective,	1. C	omplete the chart.	4.7:	4.7	1	
	Adverb			<u>Adjective</u>	Adveri		
				agricultural		<u>lturally</u>	
	□ 10-11			chemical	chemi	cally	
				physiological			
			health		health		
			function		function	onally	
				formal			
			vitality	vital			
		2. C	hoose the correct j	form of the ad	jective	or adverb. Translate	
		the s	sentences.				
		1) M	Iinerals are require	d in (smaller,	small, tl	he smallest) amounts	
		than	protein.				
			ats are not required				
		(3) V	itamins are require	ed for (good, b	etter, th	ne best) animal meta-	
		bolis	sm, growth and rep	roduction.			
		3. Tr	ranslate the senten	ice.			
		Wate	Water is as important as feeds.				
3.	The verb	1. Pi	ut the verb in the c	correct form.			
	to be	1) N	1) Nutrients (is, was, are) elements in feed that (is, are, were)				
	□ 16-17,	used	used by the animal.				
	19-21	2) C	2) Carbohydrates (is, are, will be) the main source of energy.				
		3) B	alanced nutrition (are, is, am) the	key to	healthy growth.	
		2.0	2. Choose which translation is correct (a, b or c).				
		Fats are needed in small amounts.					
		a) Жиры не требуются в любых количествах.					
		1 1					
		b) Животные требуют жиры в малых количествах. c) Жиры требуются в малых количествах.					
4	There is/			малых колич	ествах.		
4.	there are	Com	Complete the chart.				
			+	_		?	
	□ 17-18	1 7	There are animals			Are there ani-	
			that mainly con-			mals that mainly	
			sume animal tissue	98		consume animal	
			same amma ussac			tissues?	
		$\frac{1}{2}$	There were anima	ls There we	re no	tissues:	
			that consumed bo		that		
			animal and plant ti				
			annnai and piant ti sues.	mal and	plant		
			sues.	tissues.	piani		
				ussues.			

		3 There will also be		Will there also	
		herbivorous ani-		be herbivorous	
		mals.		animals?	
5.	The verb to	1. Choose the correct translation of the sentence (a, b or c).			
	have	Farmers have to provide balanced diets to their livestock.			
	□ 18-19	а) Фермеры обеспечивают свой скот сбалансированным пи-			
		танием.			
		b) У фермеров скот имеет сбалансированное питание.			
		с) Фермеры должны обес	спечивать свой ск	от сбалансирован-	-
		ным питанием.			
6.	Simple	1. Put the verb in the corre	ect form.		
	Tenses	1) Animals that (consume,	consumes) both p	lant and animal tis-	-
		sues are omnivorous.			
	□ 19-21	2) Water (constitute, constitutes) more than 50% of the animals'			
		bodies.			
		3) Minerals (aids, aid) in the healthy maintenance of bones and			
_		teeth.			
7.		1. Give answers to these questions.			
	Questions	1) What are nutrients needed for?			
	□ 15,	2) Is water vital for all physiological processes?			
	22-23	3) Farmers have to provide balanced diets to their livestock,			
		have not they? 4) What nutrients act as storehouses of energy?			
			•	-	
		5) Are minerals or vitamins	•		
		2. Provide possible question	ns to these answer	3.	
		1) Yes, fats act as storehouses of energy and insulate the body.			
		2) Sure, amino acids are es	ssential for the forr	nation of tissues.	
		3) Because vitamins perfo	rm a wide range of	functions.	
8.	Numerals	1. Write these numerals in	words.		
	□ 11-12	3; 18; 399; 2000; 3.5; 2.03;	³ / ₈ .		
		2. Write these dates in Engi			
		25 декабря, 7 января, 23 ф	евраля.		



Read the text and do the tasks as required. Veterinary Medicine

Veterinary medicine is a medical specialty and science that deals with the prevention, control, diagnosis, and treatment of diseases affecting the health of domestic and

wild animals. Veterinarians (vets) also prevent the transmission of animal diseases to people.

Veterinarians ensure a safe food supply for people by monitoring and maintaining the health of food-producing animals.

There is a wide range of health conditions and injuries in small and large animals that needs veterinary support and care. There is an essential role that vets play in animal reproduction, health management, conservation, animal husbandry, breeding, nutrition, and disease control as well as biosecurity and zoonotic disease prevention. The word "veterinary" came from the Latin word *veterinae* meaning "working animals".

Veterinarians treat diseases, disorders or injuries in animals, which includes diagnosis, treatment and aftercare. Veterinarians play important roles in public health and the prevention of zoonoses.

Today veterinary surgeons serve in clinical practice, academic programs, farm industries, government service, public health, and military services. They often are supported in their work by other veterinary medicine professionals such as veterinary nurses and veterinary technicians.

Unlike in human medicine, veterinarians have to rely primarily on clinical signs, as animals are unable to vocalize symptoms.

#	\$	Check tasks
1.	Noun, Article ☐ 6-10	 1. Give the meaning. 1. Veterinary medicine, specialty, diagnosis, domestic, academic professional, vaccination, control, reproduction, zoonosis. 2. Supply English equivalents for the following: ветеринарная медицина, ветеринарный врач, болезнь, лечить, профилактика, диагностика, нарушение, биобезопасность, общественное здравоохранение, ветеринарная помощь. 3. Translate into Russian. Animal diseases, health conditions, disease prevention, public health, farm industries, food supply, animal breeding, government
		service, military service, academic programs. 4. Insert the articles where needed.

l I veteringry medicine ic	medical checialty and colence
1veterinary medicine is	incurcal specialty and science.

2. ... Veterinarians play... important roles in public health.

5. Remove which is not correct.

Medicines, sciences, diseases, zoonosis, healths, veterinarians, diagnoses, nutritions.

2. Adjective, Adverb □ 10-11

1. Complete the chart.

Noun	Adjective	Adverb
	medical	medically
	preventive	preventively
importance		importantly
health		healthily
	safe	safely
importance		important
publicity		publicly

2. Choose the correct form of the adjective or adverb. Translate the sentences.

- 1) They manage a wide range of health conditions and injuries in (small, smaller, the smallest) and (large, larger, the largest) animals.
- 2) Veterinarians ensure a (safe, safer, the safest) food supply.
- 3). Veterinarians can play (important, more important, the most important) roles in public health and prevention of zoonoses.
- 3. Translate the sentence.

Veterinary medicine is as important as human medicine.

3. The verb to be ☐ 16-17, 19-21

1. Put the verb in the correct form.

- 1) A veterinarian (is, was, are) a medical professional who practices veterinary medicine.
- 2) An important role (are, will be, is) played by veterinarians in prevention, control, and treatment of zoonoses.
- 3) Vets often (is, are, were) supported in their work.

2. Choose the correct translation of the sentence (a, b or c).

Veterinary medicine is a medical specialty and science that deals with the prevention, control, diagnosis, and treatment of diseases.

- а) Ветеринарная медицина это медицинская специальность и наука, которая занимается профилактикой, контролем, диагностикой и лечением заболеваний.
- b) Ветеринарная медицина была медицинской специальностью и наукой, которая занималась профилактикой, контролем, диагностикой и лечением заболеваний.
- с) Ветеринарная медицина должна быть медицинской специальностью и наукой, которая занимается профилактикой, кон-

		тролем, диагностикой и лечением заболеваний.			
4.	There is/	1. Complete the chart.			
	there are	+	-	?	
	□ 17-18	1 There is an essen-	There is not an		
	_ 1, 10	tial role that vets	essential role that		
		play in animal	vets play in ani-		
		husbandry.	mal husbandry.		
		2 There were ani-	, , , , , , , , , , , , , , , , , , ,	Were there animals	
		mals that needed		that needed veteri-	
		veterinary sup-		nary support?	
		port.			
		3 There will be a	There will be no		
		need in veterinary	need in veterinary		
		care.	care.		
5.	The verb	1. Choose the correct		, , ,	
	to have	Veterinarians have to re	ely primarily on clini	cal signs.	
	□ 18-19	а) Ветеринары полага	ются в первую оче	ередь на клинические	
		признаки.			
		b) Клинические признаки должны быть в первую очередь.			
		с) Ветеринары должны полагаться в первую очередь на кли-			
		нические признаки.			
6.	Simple	1. Put the verb in the co	rrect form.		
	Tenses			will come) from the	
		Latin <i>veterinae</i> meaning		ŕ	
	 19-21		-	ease, disorder or injury	
		in animals.	, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
		3. Today veterinarians (serve, serves, will serve) in clinical prac-			
		tice, academic programs, farm industries, government ser-			
		vice, public health, and military services.			
7.		1. Give answers to these	questions.		
	Questions	1) Is veterinary medicine	e a medical specialty	or a science?	
	<u> </u>	2) Who ensures a safe food supply for people by monitoring and			
	22-23	maintaining the health of food-producing animals?			
		3) Do veterinary surgeons serve only in clinical practice?			
		4) Veterinary surgeons are supported in their work by other veteri-			
		nary medicine profession	nary medicine professionals, are not they?		
		5) Which word does the	term "veterinary" c	ome from?	
			-		
		2. Provide possible que	stions to these answ	vers.	

		1) There is an essential role that vets play in animal reproduction, animal husbandry, and disease control.	
		2) No, vets prevent, diagnose and treat animal diseases.	
		3) Sure, veterinary surgeons are often supported in their work.	
8.	Numerals	1. Write these numerals in words.	
	□ 11-12	4; 35; 599; 2001; 3.54; 2.3; ½.	
		2. Write these dates in English: 9 мая, 3 июля, 7 ноября.	



PART IV



READING AND COMPREHENSION

Text 1

Classification of Living Organisms

1. Guess the meaning.

Classification, living, organism, group, structure, reproduction, mobility, functionality, characteristics, base, detail, type, system, specialized, physical, categories, criterion, binominal nomenclature, hierarchy, subordination, animal, plant.

- 2. Choose what will be discussed in the text below based on the meanings of the words above.
- a) Musical genres; b) Sports; c) Biology matters; d) Politics; e) Literature.
- 3. Read the text. Continue the sentences:
- a) This text describes...
- b) The text deals with....

Classification of Living Organisms

Organisms are classified depending on their structure and characteristics such as appearance, reproduction, mobility, functionality, etc. Process of grouping living things is based on their similarities. Living things are placed into certain kingdoms based on how they obtain their food, the types of cells that make up their body, and the number of cells they contain.

Kingdoms are one of the largest categories in taxonomic classification. There are 7 main levels: **Kingdom, Phylum, Classes, Order, Families, Genus, and Species.** The most basic classification rank of living things is Kingdom.

The Phylum (pl. phyla) is the next level in the classification. It is an attempt to find some kind of physical similarities among organisms within a kingdom.

Organisms of a **Class** have more in common than those in an entire phylum. Humans belong to the Mammal class, as they feed their young with milk like other mammals. **Orders** are divided into **Families**. Organisms within a family have more common characteristics than organisms in any classification level above it. **Genus** (pl. genera) is a way to describe the generic name for an organism. **Species** is the lowest and most specific level of classification of living things. The main criterion for

an organism to be placed in a particular species is the ability to breed with other organisms of the same species.

All living organisms are divided into 5 kingdoms: **Animal, Plant, Fungi, Protists** and **Monera.** The largest is the Animal (Animalia) kingdom. The Plant (Plantae) kingdom includes all multicellular plants, and the Fungi kingdom includes molds, yeasts and mushrooms. The plant-like algae and animal-like protozoa are members of the Protista kingdom. Bacteria are the member of the Monera Kingdom. Bacteria are the most abundant organism on the planet Earth, they are found everywhere. The classification of living things continues to develop, in the 1990s the level of Domain has been suggested which is one step higher than kingdom.

4. Give Russian equivalents.

stre mussimit equitriciti	
Kingdom	
Phylum/phyla	
Class	
Order	
Family	
Genus/genera	
Species	

5. Arrange the kingdoms in order from the most elementary to more complex.

Kingdom Monera, Kingdom Fungi, Kingdom Plantae, Kingdom Protista, Kingdom Animalia.

1. Kingdom	2. Kingdom	_3. Kingdom
4. Kingdom	5. Kingdom	

6. Give English equivalents. Mind the difference between plant and animal taxon.

Plants	Animals
Царство	Царство
Отдел	Тип
Класс	Класс
Порядок	Отряд
Семейство	Семейство
Род	Род
Вид	Вид

7. True or false?

1. Process of grouping living things is based on their skeleton.

- 2. Organisms are classified into specialized groups depending on their structure and characteristics such as appearance, reproduction, mobility, and functionality.
- 3. The classification of living things generally includes 27 levels.
- 4. Kingdom is the lowest and most specific level of classification of living things.
- 5. Currently there are five hundred kingdoms.
- 6. Living things are placed into certain kingdoms based on how they obtain their food, the types of cells that make up their body and the number of cells they contain.
- 7. The Plant kingdom includes all multicellular animals.

8. Answer the questions.

- 1. What characteristics does the classification of living things depend on?
- 2. What are the 7 main classification levels?
- 3. Into what kingdoms are living organisms classified?
- 4. Do plants and protists form the same kingdom?
- 5. The Monera kingdom includes Bacteria, doesn't it?
- 6. Are humans and animals included into the same kingdom?

9. Match the columns to describe the kingdom.

1	Animal kingdom	1	Multicellular living things can make their glucose by photosynthesis.
2	Plant kingdom	2	Unicellular microscopic living things. Their cell does not have a true nucleus.
3	Fungi kingdom	3	Mostly unicellular animal/plant-like organisms. Their cell possesses a nucleus.
4	Protista kingdom	4	Living organisms that can't produce their own food, decompose dead plant and animals for energy.
5	Monera kingdom	5	Includes multicellular living beings, that can't produce food themselves. Their cells have the nucleus.

10. Put possible questions to these answers.

- 1. Appearance, reproduction, mobility, and functionality are important characteristics for classification of living things.
- 2. The classification of living things includes 7 levels.
- 3. Yes, currently there are 5 kingdoms.
- 4. No, genus is a way to describe the generic name for an organism.
- 5. 'Plant-like' means resembling a plant.

Text 2 Principles of Classification

1. Read the words and choose what will be discussed in the following text.

Science, classify, species, taxonomy, system of classification, hierarchy, principle, organism, nomenclature, category, individual, bacteria, subordination, viruses, organelles, 18th century, Homo sapience, Carl Linnaeus.

a). Literature b). Arts c). Biology.

2. Read the text and do the tasks that follow. Principles of Classification

The science that deals with describing and classifying organisms is known as taxonomy. The first scientific system of classification of living things was developed in the middle of the 18th century by the Swedish scientist Carl Linnaeus (1707–1778). The Linnaean classification uses a hierarchy of groupings at seven different levels, from Kingdom down to Species. The Linnaean species classification is still used.

The systematics of wildlife is based on two principles: binominal nomenclature and hierarchy – subordination of the lower systematic categories to the higher ones. The binomial system allows scientists to accurately identify individual species. An organism's scientific name is composed of the name of the genus followed by the name of the species, e.g., Homo sapiens. The binominal system of naming species uses Latin words. A double name consists of a noun and an adjective. The noun denotes the genus, and it is always capitalized. The adjective denotes the species. For example, human beings belong to the genus *Homo*, and the species is sapiens – so the scientific name is *Homo sapiens*. Dogs' scientific name is *Canis familiaris*, while the scientific name for gray wolves is *Canis lupus*.

Only two kingdoms were originally classified by Linnaeus – Plants and Animals, but in the 19th and 20th centuries, three other kingdoms were recognized –Fungi, Protista and Monera. As more scientific equipment became available it allowed scientists to examine organisms in more details.

3. True or false?

- 1. Organisms are classified into groups depending on their structure and characteristics.
- 2. The first scientific system of classification of living things was created by the English scientist Charles Darwin.
- 3. Currently there are five kingdoms: Animal, Plant, Fungi, Protists and Monera.
- 4. The classification of living things includes 7 levels: kingdom, phylum, class, order, family, genus, and species.
- 5. The systematics of wildlife is based on two principles: binominal nomenclature and hierarchy subordination of the lower systematic categories to the higher ones.
- 6. The binominal system of naming species uses Russian words and comprises a noun and an adjective.

4. Choose what is correct.

- 1) The science dealing with classification of living things is called:
 - a) Physiology, b) Taxonomy, c) Philosophy.
- 2) Carl Linnaeus created a unified system for classification of:
 - a) musical instruments, b) living things, c) chemical elements.
- 3) C. Linnaeus created his classification of living organisms in:
 - a) the 15th, b) the 18th, c) the 21th century.
- 4) Carl Linnaeus is known as:
 - a) naturalist, b) researcher, c) biologist, d) scientist.
- 5) The broadest category in the classification of living organisms is

- a) species, b) family, c) kingdom.
- 6) A double name of an element in the classification consists of:
 - a) noun & noun, b) noun & adjective, c) noun & verb.

5. Translate into English.

- 1. Впервые научная система классификации живых существ была создана шведским ученым Карлом Линнеем.
- 2. Организмы подразделяются на группы.
- 3. Классификация живой природы основана на двух принципах биноминальной номенклатуре и иерархии.
- 4. Систематика живых организмов включает в себя 7 уровней.
- 5. Биноминальная система обозначения видов использует латинские слова.
- 6. Существительное обозначает род, а прилагательное вид.
- 7. К. Линней классифицировал только два царства животных и растений.

6. Answer the questions to the text Principles of Classification. Render the text using your answers as a plan.

- 1. What science deals with the classification of living things?
- 2. Who was the first to create a system for naming organisms?
- 3. In what century did that happen?
- 4. How many levels in classification of living things do you know? What are they?

Text 3 Structural Organization of Microorganisms

1. Read the text and do the tasks that follow.

The cell is the main structural and functional unit of life forms. Each cell consists of a cytoplasm enclosed in a membrane and contains many biomolecules, such as proteins, DNA and RNA, as well as many small molecules of nutrients and metabolites. The term *cell* comes from the Latin word *cellula*, meaning "small room".

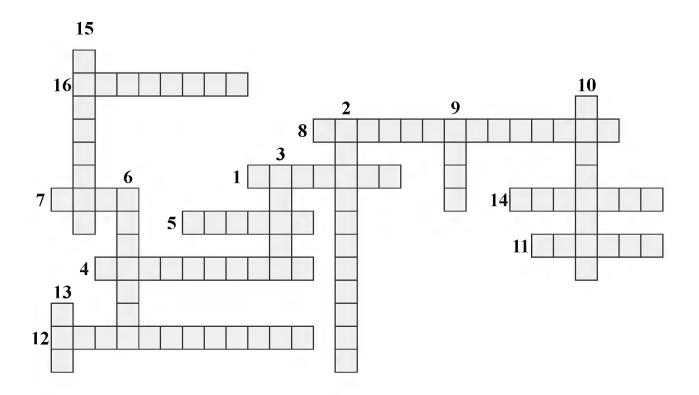
Cells can acquire a specific function and perform various tasks in the cell, such as specialization and mobility within the cell. Most cells are measured in micrometers due to their small size.

Most plant and animal cells are visible only under a microscope. Organisms can be classified as unicellular (consisting of a single cell, such as bacteria) or multicellular (including plants and animals). Most unicellular organisms are classified as microorganisms. The number of cells in plants and animals varies from species to species. It was found that the human body contains about 37 trillion (3.72×10^{13}) cells. The brain accounts for about 80 billion of these cells.

Cells were discovered by Robert Hooke in 1665. In the 1830's, the cell theory of living systems was first developed by Matthias Jakob Schleiden and Theodor Schwann, stating that all organisms consist of one or more cells. Cells are the smallest basic units of life responsible for all life processes, all cells originate from pre-existing cells.

Tasks:

- a) Make up a plan of this text, compare your plan with a partner's one.
- b) Render the text according to your plan.



2. You can cope with this bio-crossword puzzle based on the texts above, can't you?

1. The lowest and most specific level	9. A structural and functional unit of any
of classification of living things.	living thing.
2. Organism consisting of one cell.	10. Prokaryotic organisms consisting of
	only one single cell, members of the king-
	dom Monera.
3. A herb, vegetation.	11. A member of the kingdom Animalia.
4. An animal that has a backbone.	12. An animal that does not have a back-
	bone.
5. Animal whose females produce	13. A submicroscopic biological agent
milk to feed their young.	that can reproduce and multiply in living
	cells, can cause diseases.
6. A structural or functional disorder	14. Systematic study, derived from a Latin
in the body.	word 'Scientia', means knowledge.
7. Animal or bird living in nature	15. Animals that were domesticated by
without human control or care.	humans.
8. An organism with more than one	16. A living thing or living being.
cell in its structure.	



PART V COMMUNICATION



Read the text and do the tasks that follow.

Topic 1 ABOUT MYSELF

Let me introduce myself. I'm Ivan Petrov. Ivan is my first name, Petrov is my surname or last name. My full name is Ivan Vasilyevich Petrov I'm 20. I was born on March 20, 2002 in Vitebsk, and I still live and work here. In 2021 I graduated from the agrarian college, and now I am a first-year student of the Vitebsk State Academy of Veterinary Medicine.

I study by correspondence at the faculty of Veterinary Medicine. Extra-mural studies allow you to work and study at the same time. This is not easy of course, and I do my best to study well. I work on a dairy farm, and I am going to become a veterinary surgeon.

I am not married. I have a brother and I have no sisters. I live together with my parents in a house near Vitebsk. My parents are also vets, they think I am friendly, serious, hardworking and creative. I like animals, music and cheerful people.

1. Supply English equivalents for the following:

я родился, окончил колледж, первокурсник, заочное обучение, молочнотоварная ферма, ветеринарный врач, родители, трудолюбивый, творческий, животные, жизнерадостные люди.

2. True or false according to the text?

- 1. Ivan was born on the 1st of September 1999.
- 2. He graduated from veterinary college in 2020.
- 3. Ivan is a full-time student.
- 4. This student studies at the Biotechnological faculty.
- 5. Ivan is not married.
- 6. He works on a poultry farm.
- 7. This man is hardly working.

3. Answer the questions.

- 1. What's your name?
- 2. Where do you study at?
- 3. What faculty do you study at?
- 4. What year student are you?
- 3. Is it easy to study by correspondence?
- 5. Where do you work?
- 6. What's your position at work?
- 7. You are a serious, creative and friendly person, aren't you?

4. Say it in English.

1. Позвольте представиться. 2. Мое имя Виктор. 3. Моя фамилия Иванов. 4. Виктор Иванович Иванов — мое полное имя. 5. Я студент-первокурсник. 6. Я окончил ветеринарный колледж в 2020 году. 7. Я учусь заочно на факультете ветеринарной медицины. 8. Я работаю ветеринаром на молочно-товарной ферме. 9. Мы учимся и работаем. 10. Я женат. 11. Мои друзья считают, что я дружелюбный и трудолюбивый. 12. Мой друг серьезный и творческий человек. 13. Я люблю музыку и жизнерадостных людей.

5. Ask your partner:

- what is his/her first and last name;
- where he/she lives;
- where he/she works;
- if he/she is a full-time student or he/she studies by correspondence;
- if it is easy to work and study at the same time.
- 6. Read the passage and complete the chart "Pros and Cons of studying and working at the same time" (worlds in bold type can be hints).

To work and study, why not?

In our modern world, a great number of students work and study. In Belarus some students study on a budget basis and some have to pay for their studies. Those who work gain the experience they will need in the future. It's not easy to keep these two important aspects of life balanced. First, you need to plan and manage your time effectively to succeed in both sectors. When you work, you'll build relationships with some of the best professionals. On the other side, you can improve your knowledge and skills and use them in your work. When you work, you are paid, a job can help you get more money, improve your skills, and develop the relationships that you'll need. Earning your own money creates a sense of independence in you, doesn't it? If you belong to those who work and study, you know

how difficult it can be to **find time for everything.** Of course, good things do not come easy.

Notes: 1. Gain the experience — получить опыт. 2. Plan and manage the time — планировать и управлять своим временем. 3. Improve knowledge and skills — совершенствовать знания и навыки. 4. Develop relationships — развивать отношения. 5. Earning your own money — зарабатывание собственных денег. 6. Sense of independence — чувство независимости.

PROS AND CONS OF STUDYING AND WORKING AT THE SAME TIME			
#	Pro	#	Contra
1		1	
2		2	

7. Plan your website profile. Make notes on the information you want to include in your profile.

Name (nickname)	Pre-university education	Work experience
Born	University	Interests
Personal details	Etc.	Features of your character

8. Compare your notes with a partner.

Topic 2 VITEBSK STATE ACADEMY OF VETERINARY MEDICINE

Read the text and do the tasks below.

The Vitebsk State Academy of Veterinary Medicine was founded in 1924, and it was introduced as the Vitebsk Veterinary Institute. In 1974 the Institute was awarded the Order of the "Badge of Honour". In 1994 the Institute was reorganized into the Vitebsk State Academy of Veterinary Medicine. Today it is a modern educational and research centre.

The Faculty of Veterinary Medicine and Biotechnological Faculty train students to become professionals in veterinary medicine and animal husbandry. International students begin their studies at the Faculty of Pre-university training. Those who want to combine work and studies can study by correspondence. Post diploma training is offered to specialist at the Faculty of Professional Development and Retraining. The Research Institute and Agrarian college are integrated in the structure of the Academy.

The faculties comprise 27 departments. Students attend lectures and participate in practical classes and seminars. They have training practice both in clinics and at agricultural enterprises of Belarus. Many students are actively involved into science, sports and various outclass activities.

1. Give English equivalents to the following:

витебская государственная академия ветеринарной медицины, факультет ветеринарной медицины, биотехнологический факультет, факультет повышения

квалификации и переподготовки кадров, заочное обучение, кафедра, научно-исследовательский институт, сельскохозяйственное предприятие, клиника, практическое занятие, практическая подготовка, наука, научный, ученый.

2. True or false?

- 1. The Vitebsk State Academy of Veterinary Medicine was founded in 1924.
- 2. In 1974 the Institute was awarded the Order of the "Badge of Honour".
- 3. The Faculty of Veterinary Medicine trains future veterinary surgeons.
- 4. The Biotechnological Faculty trains specialist in animal husbandry.
- 5. The faculties comprise 128 departments.
- 6. Those who want to combine work and studies can study by correspondence.
- 7. Students do not attend lectures and seminars.
- 8. Students have training practice both in clinics and at agricultural enterprises.

3. Check if you remember:

- 1. When the Academy was founded;
- 2. When it was awarded the Order of the "Badge of Honour";
- 3. When the Vitebsk Veterinary Institute was reorganized into the Academy of Veterinary Medicine;
- 4. What faculties train students;
- 5. How many departments the faculties comprise;
- 6. Where students have practical training;
- 7. Who studies by correspondence.

4. Match the subjects and the departments where these subjects are studied.

#	Subject		The Department of
1	Pharmacology	1	Internal Non-infectious Diseases of Animals
2	Chemistry	2	Normal and Pathological Physiology
3	Biophysics	3	Animal Anatomy
4	Philosophy	4	Zoology
5	Foreign Languages	5	Radiology and Biophysics
6	Animal Anatomy	6	Parasitology
7	Animal Physiology	7	Chemistry
8	Internal Non-infectious	8	Foreign Languages
	Diseases of Animals		
9	Infectious Diseases of An-	9	Epizootiology and Infectious Diseases.
	imals		
10	Parasitic Diseases	10	Humanitarian Sciences
11	Animal Hygiene	11	Pharmacology and Toxicology
12	Zoology	12	Animal Hygiene
	'. T 1' 1		

5. Say it in English:

- 1. Я учусь в Витебской государственной академии ветеринарной медицины.
- 2. Академия была основана в 1924 году.
- 3. Сколько студентов учится в академии?
- 4. Какие предметы изучают студенты?
- 5. В академии есть научно-исследовательский институт.
- 6. Мы изучаем науки о животных.
- 7. Где кафедра зоологии?

- 8. Анатомия интересная наука.
- 9. Я учусь заочно и работаю на ферме.

6. Let's discuss: "How to become a successful student".

Study the hints of successful learning and make a list of what you already do to become a successful student. Share the results with your group.

Successful students	To become a successful student one should
 Attend classes regularly and they are on time. They get all the missed notes and assignments from other students or from the teacher. Turn in assignments complete and on time. Are attentive in class. They ask questions and participate in class discussions. Are active participants in the learning process. Study outside of regular class hours to learn and reinforce material covered in lectures and classes. 	 Set realistic goals. Set learning goals. Have a positive attitude. Break down tasks into parts. Begin with the most difficult tasks. Create an interest in the task. Monitor your progress. Do things step by step. Manage your time and daily routine.

7. Read the text and supply the possible title to it.

There are more than forty universities in Britain, of which 36 are in England, 8 in Scotland, 2 in Northern Ireland and 1 in Wales. The two oldest universities in England are Oxford and Cambridge. These date from the Middle Ages. Oxford is the oldest of these two universities, it is more philosophical, classical, theological. The history of Oxford began in 1249, that of Cambridge – in 1348. Among the English universities Oxford and Cambridge have a special place.

England had no other universities, apart from Oxford and Cambridge until the nineteenth century. The universities which were founded between 1850 and 1930, including London University, are known as redbrick universities (they were called so because that was the favourable building material of the time).

8. Choose what is correct.

- a) Oxford is the oldest university in England founded in 1249.
- b) Cambridge is quite a new university.
- c) These old universities are built of glass and concrete.
- d) Oxford and Cambridge are well known universities in the world.

9. Render the text using speech models:

- This text deals with ...
- This text describes...
- This text speaks about...

Key to the crossword p. 55

<u> </u>	
1. species	9. cell

2. unicellular	10. bacteria
3. plant	11. animal
4. vertebrate	12. invertebrate
5. mammal	13. virus
6. disease	14. science
7. wild	15. domestic
8. multicellular	16. organism

Congratulations! You've done it!



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