

Приложение к рабочей
программе учебной
дисциплины СГ.02
Иностранный язык в
профессиональной
деятельности

**КОНТРОЛЬНО-ОЦЕНОЧНЫЕ СРЕДСТВА
ПО УЧЕБНОЙ ДИСЦИПЛИНЕ**

СГ.02 ИНОСТРАННЫЙ ЯЗЫК В ПРОФЕССИОНАЛЬНОЙ ДЕЯТЕЛЬНОСТИ

специальность СПО 31.02.01 Лечебное дело
квалификация Фельдшер
очная форма обучения

Ростов-на-Дону
2025

Контрольно-оценочные средства по учебной дисциплине СГ.02. Иностранный язык в профессиональной деятельности разработана на основе Федерального государственного образовательного стандарта по специальности среднего профессионального образования 31.02.01 Лечебное дело, утвержденном приказом Министерства просвещения РФ от 04.07.2022 г. № 526, зарегистрировано в Минюсте России 05.08.2022 (регистрационный № 69542), и примерной программой по специальности 31.02.01 Лечебное дело, утвержденной ФУМО в 2022 году.

Организация-разработчик: ФГБОУ ВО РостГМУ Минздрава России.

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1. Паспорт комплекта контрольно-оценочных средств

Контрольно-оценочные средства (КОС) предназначены для контроля и оценки образовательных достижений обучающихся, освоивших программу учебной дисциплины СГ.02 Иностранный язык в профессиональной деятельности

КОС включают контрольные материалы для проведения текущего контроля и промежуточной аттестации в форме¹ дифференцированного зачета

КОС разработаны в соответствии с:

программой подготовки специалистов среднего звена по специальности СПО 31.02.01 Лечебное дело;

программой учебной дисциплины СГ.02 Иностранный язык в профессиональной деятельности

2. Требования к результатам освоения дисциплины

В результате освоения учебной дисциплины обучающийся должен **уметь**:

- строить простые высказывания о себе и о своей профессиональной деятельности;
- взаимодействовать в коллективе, принимать участие в диалогах на общие и профессиональные темы;
- применять различные формы и виды устной и письменной коммуникации на иностранном языке при межличностном и межкультурном взаимодействии;
- понимать общий смысл четко произнесенных высказываний на общие и базовые профессиональные темы;
- понимать тексты на базовые профессиональные темы;
- составлять простые связные сообщения на общие или интересующие профессиональные темы;
- общаться (устно и письменно) на иностранном.

В результате освоения учебной дисциплины обучающийся должен **знать**:

- лексический и грамматический минимум, относящийся к описанию предметов, средств и процессов профессиональной деятельности;
- лексический и грамматический минимум, необходимый для чтения и перевода текстов профессиональной направленности (со словарем);
- общеупотребительные глаголы (общая и профессиональная лексика);
- правила чтения текстов профессиональной направленности;
- правила построения простых и сложных предложений на профессиональные темы;
- правила речевого этикета и социокультурные нормы общения на иностранном языке;
- формы и виды устной и письменной коммуникации на иностранном языке при межличностном и межкультурном взаимодействии.

В результате освоения учебной дисциплины должны быть актуализированы общие компетенции, включающие в себя способность:

ОК 02. Использовать современные средства поиска, анализа и интерпретации информации, и информационные технологии для выполнения задач профессиональной деятельности.

ОК 04. Эффективно взаимодействовать и работать в коллективе и команде.

ОК 05. Осуществлять устную и письменную коммуникацию на государственном языке Российской Федерации с учетом особенностей социального и культурного контекста.

ОК 09. Пользоваться профессиональной документацией на государственном и иностранном

¹ Соответствует учебному плану специальности СПО

языках.

3. Формы и методы контроля и оценки результатов освоения учебной дисциплины

Контроль и оценка результатов освоения учебной дисциплины осуществляется преподавателем в процессе проведения практических занятий, тестирования, а также выполнения обучающимися индивидуальных заданий.

Результаты обучения (освоенные умения, усвоенные знания)	Формы и методы контроля и оценки результатов обучения
1	2
Умения:	
У1. строить простые высказывания о себе и о своей профессиональной деятельности;	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой
У2. взаимодействовать в коллективе, принимать участие в диалогах на общие и профессиональные темы;	
У3. применять различные формы и виды устной и письменной коммуникации на иностранном языке при межличностном и межкультурном взаимодействии;	
У4. понимать общий смысл четко произнесенных высказываний на общие и базовые профессиональные темы;	
У5. понимать тексты на базовые профессиональные темы;	
У6. составлять простые связные сообщения на общие или интересующие профессиональные темы;	
У7. Общаться (устно и письменно) на иностранном.	
Знания:	
З 1. лексический и грамматический минимум, относящийся к описанию предметов, средств и процессов профессиональной деятельности;	Устный/письменный опрос. Тестирование. Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой
З 2. лексический и грамматический минимум, необходимый для чтения и перевода текстов профессиональной направленности (со словарем);	
З 3. общеупотребительные глаголы (общая и профессиональная лексика);	
З 4. правила чтения текстов профессиональной направленности;	
З 5. правила построения простых и сложных предложений на профессиональные темы;	
З 6. правила речевого этикета и социокультурные нормы общения на иностранном языке;	
З 7. формы и виды устной и письменной коммуникации на иностранном языке при межличностном и межкультурном взаимодействии.	

4. Контроль и оценка освоения учебной дисциплины по темам (разделам), видам контроля

по дисциплине Иностранный язык в профессиональной деятельности
(наименование дисциплины)

№ п/п	Контролируемые разделы (темы) дисциплины	Код контролируемой компетенции (или ее части), умений, знаний	Наименование оценочного средства
1.	Раздел 1. Вводно-коррективный курс		
1.1	Тема 1.1. Современный иностранный язык	У 2., У 3., У 4., З 6., З 7. ОК 02, ОК 04	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
1.2	Тема 1.2. Страна изучаемого языка	У 2., У 3., У 4., З 6., З 7. ОК 02, ОК 04	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.	Раздел 2. Общепрофессиональный курс		
2.1	Тема 2.1. Моя будущая профессия	У 2., У 4., У 5., У 6. З 1., З 2., З 3., З 4., З 5., ОК 02, ОК 04, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов.

			Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.2	Тема 2.2. Медицинское образование в России и за рубежом	У 1., У 2., У 3., У 6., У 7. З 1., З 2., З 3., З 4., З 5., ОК 02	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.3	Тема 2.3. Этические аспекты работы медицинских специалистов	У 1., У 2., У 4., У 5., У 6., У 7. З 2., З 3., З 4., З 5., З 6. ОК 02, ОК 04., З 7.	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.4	Тема 2.4. Скелет	У 2., У 4., У 5., У 6. З 2., З 3., З 4. ОК 02, ОК 04, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.

2.5	Тема 2.5. Строение кровеносной системы	У 2., У 4., У 5., У 6. З 2., З 3., З 4., З 5., З 6., З 7. ОК 02, ОК 04, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.6	Тема 2.6. Строение дыхательной системы	У 2., У 4., У 5., У 6., З 2., З 3., З 4., З 5. ОК 02, ОК 04, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.7	Тема 2.7. Строение пищеварительной системы	У 2., У 4., У 5., У 7. З 2., З 3., З 4. ОК 02, ОК 04, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами,

			профессиональной литературой.
2.8	Тема 2.8. Строение выделительной системы	У 2., У 4., У 5., У 7. З 2., З 3., З 4., З 5., ОК 02, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.9	Тема 2.9. Строение нервной системы	У 4., У 5., У 6., У 7. З 2., З 3., З 4., З 5., ОК 02, ОК 05	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.10	Тема 2.10. Основы личной гигиены	У 1., У 2., У 4., У 5., У 6. З 1., З 2., З 3., З 4., З 5., ОК 02, ОК 04	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.11	Тема 2.11. Оказание первой помощи	У 2., У 4., У 5., У 6., У 7 З 1., З 2., З 3., З 5., З 6. ОК 04, ОК 05, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с

			<p>информацией, документами, профессиональной литературой.</p> <p>Устный/письменный опрос.</p> <p>Тестирование.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p>
2.12	<p>Тема 2.12.</p> <p>Система здравоохранения в России и за рубежом</p>	<p>У 1., У 2., У 3., У 7.</p> <p>З 2., З 3., З 7.</p> <p>ОК 02, ОК 04, ОК 05, ОК 09</p>	<p>Дискуссия.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p> <p>Устный/письменный опрос.</p> <p>Тестирование.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p>
2.13	<p>Тема 2.13.</p> <p>Кровь и её элементы</p>	<p>У 1., У 2., У 4., У 5., У 6., У 7.</p> <p>З 1., З 2., З 3., З 4., З 5., З 7.</p> <p>ОК 02, ОК 04, ОК 05, ОК 09</p>	<p>Дискуссия.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p> <p>Устный/письменный опрос.</p> <p>Тестирование.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p>
2.14	<p>Тема 2.14.</p> <p>Обязанности среднего медицинского персонала в поликлинике</p>	<p>У 1., У 3., У 4., У 5.</p> <p>З 1., З 2., З 3., З 4., З 5., З 6., З 7.</p> <p>ОК 02, ОК 09</p>	<p>Дискуссия.</p> <p>Выполнение упражнений. Составление диалогов.</p> <p>Участие в диалогах, ролевых играх.</p> <p>Практические задания по работе с информацией, документами, профессиональной литературой.</p> <p>Устный/письменный опрос.</p> <p>Тестирование.</p> <p>Выполнение упражнений. Составление диалогов.</p>

			Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.15	Тема 2.15. Работа с медицинской документацией	У 1., У 3., У 4. З 1., З 2., З 3., З 7. ОК 02, ОК 05, ОК 09	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
2.16	Тема 2.16. Визит к врачу	У 1., У 2., У 3., У 4., У 6., У 7. З 1., З 3., З 5., З 6., З 7. ОК 04, ОК 05	Дискуссия. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой. Устный/письменный опрос. Тестирование. Выполнение упражнений. Составление диалогов. Участие в диалогах, ролевых играх. Практические задания по работе с информацией, документами, профессиональной литературой.
3.	Промежуточная аттестация (дифференцированный зачет)		- устное монологическое высказывание по теме; - работа с текстом

5. КОМПЛЕКТ ТЕСТОВЫХ ЗАДАНИЙ ДЛЯ ВХОДНОГО КОНТРОЛЯ
Entrance test.

1. The Smiths always their holidays at the seaside.

A are spending **B** spends **C** spend

2. She didn't to drive a car.

A used **B** use **C** uses

3. Jenny got three brothers and one sister.

A has **B** have **C** haven't

4. A: Did go to the park yesterday?

B: Yes, I did.

A we **B** you **C** she

5. I at a sweet shop last summer.

A worked **B** work **C** working

6. A: Are they from Sweden?

B: No, they They're from Denmark.

A aren't **B** isn't **C** are

7. A: I never watch TV during the week.

B: Oh really? I

A don't **B** does **C** do

8. A: Is Pete. the house this weekend?

B: Yes, he is.

A painting **B** paint **C** paints

9. A: Do you walk to school?

B: No, I walk to school.

A always **B** never **C** not

10. Mr Cook to own a farm.

A use **B** uses **C** used

11. Paula is sailing to Italy

A two days ago **B** next month **C** last week

12. A: Did you play tennis this morning?

B: No, I didn't. I swimming.

A went **B** go **C** going

13. Amy is, a shower at the moment.

A has **B** had **C** having

14. A: that your bike?

B: No, that's Jack's bike.

A Is **B** Has **C** Does

15. What is Harold these days?
A do B does C doing
16. A: Did you clean your room?
B: Yes, I
A does B did C do
17. A: Has John got a computer?
B: No, he
A haven't B has C hasn't
18. A: I love going to the cinema.
B: So I
A do B did C does
19. A: Did you invite Sally and Tom to the party?
B: Of course I invited
A Us B them C they
20. I come with you to the cinema?
A Do B Can C Can't
21. That be Robert's leather jacket. His jacket is brown.
A can't B must C can
22. Rachel the piano when her grandfather arrived.
A was playing B is playing C plays
23. My parrot is the intelligent bird of all.
A much B most C more
24. Mark was fixing the car Alison was mopping the kitchen floor.
A after B as soon as C while
25. Andy did on his history test.
A well B best C good
26. The Silver Palace is the hotel in the city.
A tall B tallest C taller
27. Jim was giving the baby a bath when Liz home.
A came B come C comes
28. Vanessa's coat is more fashionable Jane's.
A from B of C than
29. A: Was Don for his exam all night?
B: Yes, he was.
A studies B studying C studied

30. Canada is colder than Greece.
A most **B** more **C** much
31. Jake probably drive me to the airport.
A was **B** will **C** is
32. That be Naomi's twin sister. They look exactly the same.
A must **B** mustn't **C** can't
33. Is the cheetah the fastest animal the world?
A in **B** of **C** than
34. She's an excellent student because she works
A hardly **B** harder **C** hard
35. Ann is than Sandra.
A friendly **B** friendliest **C** friendlier
36. The rain was falling lightly as Edna... to work.
A drive **B** was driving **C** drove
37. Martha's motorcycle was expensive than Debbie's.
A less **B** little **C** the least
38. Roger listening to the radio as he was cooking dinner.
A was **B** is **C** are
39. I expect your brother will home late tonight.
A to come **B** come **C** coming
40. Albert is as as Simon
A cleverer **B** cleverest **C** clever
41. Debbie is to have a party for her birthday.
A goes **B** go **C** going
42. Vincent visit us the day after tomorrow.
A will **B** has **C** does
43. We don't have eggs left.
A some **B** many **C** much
44. If William a house, he will sell his flat.
A buys **B** buy **C** bought
45. Can I have juice, please?
A any **B** some **C** a few
46. I'll call you I get home early.
A but **B** when **C** if
47. You should at least six glasses of water every day.
A to drink **B** drink **C** drinking
48. You will not go out until you your homework!

- A** will finish **B** finished **C** finish
49. A: Can I have a of strawberry ice cream, please?
B: Yes, of course.
A bowl **B** bag **C** bottle
50. My sister help me style my hair tonight.
A has **B** doesn't **C** will
51. Look at that cat! It's to climb up that tree.
A will **B** going **C** go
52. A: It's raining.
B: get an umbrella.
A I **B** I'll **C** I go
53. When I to the beach, I always take a few bottles of water with me.
A go **B** will go **C** went
54. Jeff is going to plant flowers in the garden
A a week ago **B** next month **C** last year
55.Clara wakes up early, she will make us breakfast.
A If **B** As **C** While
56. Have you got popcorn?
A many **B** a few **C** any
57. A: Can I go to the park?
B: No, we going to visit your grandparents.
A is **B** are **C** will
58. A: Would you like a of pizza?
B: Oh yes, please.
A piece **B** bar **C** bag
59. There is only water in the bottle.
A many **B** a few **C** a little
60. When you don't put milk in the fridge, itbad.
A will go **B** goes **C** went
61. A: Where's Diane?
B: She be at the supermarket.
A does **B** could **C** have
62. It is dark to read without the lights on.
A much **B** too **C** enough

63. A: How did you burn ?
B: With the iron.
A themselves B himself C yourself
64. Brenda have to clean her house. She has a cleaning lady.
A doesn't B don't C does
65. Don't forget to pack a sweater. It be cold in Scotland.
A can B might C would
66. Your room should always be clean.
A kept B keep C keeping
67. You to smoke in hospitals.
A aren't allowed B can't C mustn't
68. When Pam was a child she to take piano lessons.
A has B had C have
69. Robinson Crusoe was by Daniel Defoe.
A written B write C wrote
70. She'll study harder if she wants to pass the exam.
A must B have to C might
71. Don't home late!
A will come B come C to come
72. "Can Angie do that puzzle by?"
A myself B themselves C herself
73. The cake has already baked.
A been B be C being
74. Adam could speak Spanish when he was five but he swim.
A could B can't C couldn't
75. Maple syrup is in North America.
A made B make C making
76. The coffee isn't strong for me.
A too B enough C more
77. The cows already been milked.
A to have B have C has
78. that knife down! You'll hurt someone.
A To put B Must put C Put
79. A: Isn't the music loud for you?
B: No, it isn't.
A enough B too C much
80. The meeting will be tomorrow morning.

A held B hold C holding

Эталоны ответов:

1-C	21-A	41-C	61- B
2-B	22-A	42-A	62-B
3-A	23-B	43-B	63-C
4-B	24-C	44-A	64-A
5-A	25-A	45-B	65-A
6-A	26-B	46-C	66-A
7-C	27-A	47-B	67-A
8-A	28-C	48-C	68-B
9-B	29-B	49-A	69-A
10-C	30-C	50-C	70-B
11-B	31-B	51-B	71-B
12-A	32-A	52-B	72-C
13-C	33-A	53-A	73-A
14-A	34-C	54-B	74-C
15-C	35-C	55-A	75-A
16-B	36-B	56-C	76-B
17-C	37-A	57-B	77-B
18-A	38-A	58-A	78-C
19-B	39-B	59-C	79-B
20-B	40-C	60-B	80-A

6. КОМПЛЕКТ ЗАДАНИЙ В ТЕСТОВОЙ ФОРМЕ ТЕКУЩЕГО КОНТРОЛЯ

1. Past simple

GRAMMAR TEST

1. Underline the correct words.

Example: We **was** / **were** in Paris yesterday.

1. Where **was** / **were** Jack this morning?
2. Yesterday **was** / **were** Friday.
3. I **wasn't** / **weren't** at work today.
4. **Did** / **Were** James and Sue at school yesterday?
5. Where **were** you / **did** you go last night?
6. The shops **wasn't** / **weren't** open today.
7. The banks **wasn't** / **weren't** open today.
8. **Were** / **Did** John and Sue at work yesterday?
9. I **wasn't** / **weren't** at school today.
10. We **was** / **were** in London yesterday.
11. Where **were** / **was** Peter this morning?
12. Where **did** you / **were** you go last weekend?

2. Complete the sentences. Use the verbs in brackets in the past simple.

Example: We worked (work) hard yesterday.

1. I _____ (study) for three hours last night.
2. When _____ the party _____ (finish) last night?
3. She _____ (not like) the food in the restaurant.
4. _____ you _____ (watch) that film last night?
5. My grandparents _____ (live) in Australia. Now they live in Poland.
6. The nightclub _____ (not close) until 3.00 a.m.
7. We _____ (not smoke) because it was a non-smoking restaurant.
8. What time _____ they _____ (arrive) yesterday?
9. She _____ (not like) the food in the café.
10. My parents _____ (live) in France. Now they live in Germany.
11. When _____ the film _____ (finish) last night?
12. What time _____ they _____ (arrive) on Friday?
13. The restaurant _____ (not close) until 11.00 p.m.
14. We _____ (work) hard yesterday morning.
15. _____ you _____ (watch) that film last Wednesday?
16. We _____ (not smoke) because it was a non-smoking pub.

3. Complete the dialogue.

Sue: Where did you and Bob go yesterday?

Anne: We *went* to a restaurant.

Sue: Did you go by car?

Anne: No, we 1 _____. We went by taxi.

Sue: What did you wear?

Anne: I 2 _____ my blue dress.

Sue: What did you have to eat?

Anne: I 3 _____ steak and chips.

Sue: What time did you leave the restaurant?

Anne: We 4 _____ at nine o'clock.

Sue: Did you go to the cinema after that?

Anne: Yes. We 5 _____ a fantastic film.

Sue: What time did you get home?

Anne: We didn't 6 _____ home until twelve o'clock.

4. Complete the sentences with go, have, or get.

Example: Did you have a good time at the party?

Simon _____ the bus to work every morning.

1. I always _____ to bed early on a Monday.
2. Do you usually _____ a shower in the morning?
3. Can you _____ me a newspaper, please?
4. Mary and Jane didn't _____ shopping yesterday.
5. I usually _____ dressed at eight o'clock.
6. I always _____ to bed early on a Sunday.
7. Did you _____ a good time at Sarah's party?
8. I usually _____ dressed at nine o'clock.
9. Sally _____ the train to work every morning.
10. Do you usually _____ a bath in the evening?
11. Juan and Marco didn't _____ shopping yesterday.

5. What is the Past Simple of these verbs?

Example: say - said

- 1) drive; 2) think; 3) hear; 4) write; 5) speak; 6) read; 7) take;
8) find; 9) sit; 10) wear; 11) get; 12) go

Task A1-A8 Read the text below and circle the correct answer 1, 2, 3 or 4. There is an *example* at the beginning (0).

Who are the Inuit?

The old name for Inuit was “Eskimo” which **0** ____ “eater of meat.” In 1977 the Eskimos **A1** ____ their name to “Inuit.” The Inuit are special people.

In the past, the Inuit travelled in the snow on sleds and hunted for food. **A2** ____ they went home and shared their food **A3** ____ other families. The Inuit sold animal skins to Canadians. The Inuit and the Canadians helped each other. The Inuit’s life was hard. They lived in houses made of snow.

Today the Inuit’s life is **A4** ____ .Their houses are made of wood, and their villages have from 300 to 1,500 people. They don’t travel on sleds but **A5** ____ snowmobiles. The Inuit keep in touch with the rest of the world. They use the telephone, television and the Internet. **A6** ____ the same time, the Inuit want to **A7** ____ their language and traditions.

In the 1970s the Inuit decided to control their land. The Canadian government **A8** ____ and gave the Inuit a piece of land in the north of Canada.

0	1) translates	2) describes	3) means	4) shows
A1	1) replaced	2)exchanged	3) changed	4) gave
A2	1) When	2) Late	3) After	4) Then
A3	1) between	2) with	3) to	4) for
A4	1) other	2) another	3) different	4) unlike
A5	1) cycle	2) move	3) ride	4) go
A6	1) In	2) On	3) At	4) During
A7	1) remain	2) remember	3) follow	4) continue
A8	1) agreed	2) allowed	3) approved	4)supported

Task B1-B6 Read the text below and write the correct form of the word given in capitals to complete the sentence. There is an **example** at the beginning **0**.

The Women Aviators

<p>The women aviators of the early 20th century were very courageous. This was an era of primitive planes, so with every flight they 0 <i>were taking</i> ____ a great risk.</p> <p>Amy Johnson became the first British woman aeroplane mechanic. She B1 ____ the speed record for air-travel between London and Tokyo in 1931. But, in 1941, while her plane B2 ____ down, something went wrong and she parachuted down into the Thames. Her body was never found.</p> <p>In the US Bessie Coleman got famous. Coleman told the reporters</p>	<p>TAKE</p> <p>BREAK</p> <p>COME</p>
--	---

<p>that she B3 _____ in Texas before moving to Chicago to become a manicurist. Here she got interested in flying, but as a black woman in the US she was unable to study. She travelled to France where she became the first African-American pilot. On her return to the US, she attracted huge crowds as a stunt flier, B4 _____ figure-of-eights in the air. In those days she B5 _____ as "Queen Bess".</p> <p>They B6 _____ extraordinary lives but the risks they took were horribly real.</p>	<p>LIVE</p> <p>PERFORM</p> <p>KNOW</p> <p>LEAD</p>
--	--

2. Поставьте формы will/shall или to be going to...:

- A: I've got a terrible headache.

B: Have you? Wait here I _____ (get) an aspirin for you.
- A: Why are you filling that bucket with water?

B: I _____ (wash) the car.
- A: I have decided to re-paint this room.

B: Oh, have you? What color _____ (you/paint) it?
- A: Look! There is smoke coming out of that house. It is on fire!

B: Good heavens! I _____ (call) the fire brigade immediately.
- A: Where are you going? Are you going shopping?

B: Yes, I _____ (buy) something for dinner.
- A: I cannot work out how to use this camera.

B: It's quite easy. I _____ (show) you.
- A: What would you like to drink - tea or coffee?

B: I _____ (have) tea, please.
- A: Has George decided on what to do when he leaves school?

B: Oh, yes. Everything is planned. He _____ (have) a holiday for a week or two and then he _____ (start) a computer programming course.
- A: Did you post that letter for me?

B: Oh, I'm sorry. I completely forgot. I ____ (do) it now.
- Jack: We need some bread for lunch.

Ben: Oh, do we? I _____ (go) to the shop and get some. I feel like a walk.

Before he goes out, Ben talks to Jane:

Ben: I _____ (get) some bread. Do you want anything from the shop?

Jane: Yes, I need some milk.

Ben: Okay. I _____ (get) you some.

Эталоны ответов:

1. A: I've got a terrible headache.

B: Have you? Wait here I will get an aspirin for you.

2. A: Why are you filling that bucket with water?

B: I am going to wash the car.

3. A: I have decided to re-paint this room.

B: Oh, have you? What color are you going to paint it?

4. A: Look! There is smoke coming out of that house. It is on fire!

B: Good heavens! I will call the fire brigade immediately.

5. A: Where are you going? Are you going shopping?

B: Yes, I am going to buy something for dinner.

6. A: I cannot work out how to use this camera.

B: It's quite easy. I will show you.

7. A: What would you like to drink - tea or coffee?

B: I will have tea, please.

8. A: Has George decided on what to do when he leaves school?

B: Oh, yes. Everything is planned. He is going to have a holiday for a week or two and then he is going to start a computer programming course.

9. A: Did you post that letter for me?

B: Oh, I'm sorry. I completely forgot. I will do it now.

10. Jack: We need some bread for lunch.

Ben: Oh, do we? I will go to the shop and get some. I feel like a walk.

Before he goes out, Ben talks to Jane:

Ben: I am going to get some bread. Do you want anything from the shop?

Jane: Yes, I need some milk.

Ben: Okay. I will get you some.

3. Модальные глаголы

Вариант 1

Задание 1.

Fill in: **must/ mustn't, can/ can't, may, have to.**

1. Guess what! Our team has just won the game. No way!
You be joking!
2. Excuse me, sir. You park here. It's forbidden.
3. How about to watch a movie? Sorry, but I finish my homework.
4. Look! It's Jane! No, it be. She is in Paris on business.
5. I have your name, please?

Задание 2.

Choose the correct answer

How can you get infected with the Aids virus?

- a) Using the same spoon with an infected person
- b) Taking a prick
- c) Using a drinking fountain after an infected person

d) Задание 3.

You see a person who has lost his consciousness. Describe your actions.

Задание 4.

Answer the following questions:

- a) When did a civil war in the USA end? (between the Northern and Southern states)
- b) Into what parts does the river Thames divide London?
- c) What parts constitute the United Kingdom?

Вариант 2.

Задание 1.

Fill in: **should/ shouldn't, must, can/can't, could**

- 1..... you help me please? I think I got lost.
2. The streets get very slippery when it rains.
3. You be very thirsty, it's hot outside.
4. You obey your parents until you are 18.
5. You smoke it's very bad for your health.

Задание 2.

Choose the correct answer

How can you get infected with the Aids virus?

- a) Going to a swimming-pool with an infected person and taking shower there
- b) Being bitten by a gnat
- c) Eating food that has been pre-chewed by an infected person

Задание 3.

How can you help a person with poisoning?

Задание 4.

Answer the following questions:

- a) *What is the capital*
- b) *Into what parts does the river Thames divide London?*
- c) *What parts constitute the United Kingdom?*

Вариант 3.

Задание 1

*Fill in: **should, have to, can/can't, may.***

- 1. We don't go to school in August.
- 2. I cook a very delicious chocolate cake with walnuts.
- 3. I speak Spanish, but I would like to learn it.
- 4. You be honest and sincere with your friends.
- 5. I borrow your car for a weekend, please?

Задание 2.

Choose the correct answer

How can you get infected with the Aids virus?

- d) Using the same spoon with an infected person
- e) Taking a prick
- f) Using a drinking fountain after an infected person

Задание 3.

You see a person who has lost his consciousness. Describe your actions.

Задание 4.

Answer the following questions:

- a) *When did a civil war in the USA end? (between the Northern and Southern states)*
- b) *Into what parts does the river Thames divide London?*
- c) *What parts constitute the United Kingdom?*

Эталоны ответов:

Вариант 1.

Задание 1.

Fill in: **must/ mustn't, can/ can't, may, have to.**

1. Guess what! Our team has just won the game. No way! You **must** be joking!
2. Excuse me, sir. You **mustn't** park here. It's forbidden.
3. How about to watch a movie? Sorry, but I **have to** finish my homework.
4. Look! It's Jane! No, it **can't** be. She is in Paris on business.
5. **May** I have your name, please.

Задание 2. b)

Вариант 2.

Задание 1

Fill in: **should/ shouldn't, must, can/can't, could**

1. **Could** you help me please? I think I got lost.
2. The streets **can** get very slippery when it rains.
3. You **must** be very thirsty, it's hot outside.
4. You **must** obey your parents until you are 18.
5. You **shouldn't** smoke it's very bad for your health.

Задание 2. C)

Вариант 3.

Задание 1

Fill in: **should, have to, can/can't, may.**

1. We don't **have to** go to school in August.
2. I **can** cook a very delicious chocolate cake with walnuts.
3. I **can't** speak Spanish, but I would like to learn it.
4. You **should** be honest and sincere with your friends.
5. **May** I borrow your car for a weekend, please?

4. Past Perfect. Past Simple

1. I didn't see Linda last month because she _____ around Europe at that time.

1. travelled
2. was travelling
3. had travelled
4. had been travelling

2. He had been away for many years and when he visited his native town, he saw that it _____ greatly.

- a) changed
- b) was changing
- c) had been changing
- d) had changed

3. When I was young, I _____ that people over forty were very old. Now that I am forty myself I don't think so.

- a) thought
- b) used to think
- c) was thinking
- d) had thought

4. I looked everywhere for my car keys and then I remembered that my son _____ the car to work.

- a) took
- b) had taken
- c) was taking
- d) had been taking

5. The trouble started when Mrs. Leslie Cady _____ control of her car on a narrow mountain road.

- a) was losing
- b) lost
- c) had lost
- d) had been losing

6. When Alice was small, she _____ of darkness and always slept with the light on.

- 5. used to be afraid
- 6. was afraid
- 7. had been afraid
- 8. afraided

7. While the kids _____ in the garden, their mother was hurriedly cooking dinner.

- a. were playing
- b. played
- c. had been playing
- d. had played

8. Scarcely _____ out of the window when I saw a flash of light.

- a) had I looked
- b) I was looking
- c) had I been looking
- d) was I looking

7. КОМПЛЕКТ ЗАДАНИЙ И УПРАЖНЕНИЙ

Раздел 1. Вводно-коррективный курс

Тема 1.1. Современный иностранный язык

Гласные буквы и звуки

Правила чтения гласных

В английском языке 5 гласных **A, E, I, O, U** и одна полугласная **Y**.

Каждая из гласных имеет несколько вариантов чтения (звучания).

Чтение гласных зависит от ряда факторов:

- 1) от чтения слога, в котором она стоит;*
- 2) является ли она ударной или безударной;*
- 3) от ее положения среди других, т.е. сколько и какие буквы следуют за ней или предшествуют ей.*

Слогоделение

Обучение в английском языке невозможно без знаний правил слогоделения.

Основные из них сводятся к следующему:

- 1) слоги подразделяются на открытые и закрытые;
- 2) в слове столько слогов, сколько в нем гласных.
Например: my [mai], num – ber ['nΛm/bə], father ['fa:/ ðə] буквы th передают один звук [ð];
- 3) слог может составлять одна гласная.
Например: a-tom [' æ/təm]; i-tem
- 4) слог образует сочетания согласных с буквами **L, r, m, n**, если за ними следует «немая» **e**.
Например: ta-ble [tei/bl]; ti-tle [tai/tl];
- 5) полугласная **W** никогда не бывает слоговым гласным, а является вторым элементом дифтонга.
Например: down [daun];
- 6) дифтонг всегда образует только один слог.
Например: window [' win/dou];
- 7) если на границе слогораздела имеется одна согласная буква, то она отходит ко второму слогу, если 2 или более, то первая относится к первому слогу, а остальные ко второму.

Например: sys-tem ['sis/təm]; un-cle ['ʌn/kl];

Безударная гласная «е» в конце слова не читается. Наличие этой буквы в конце слова только влияет на тип слога, а следовательно, на чтение букв в этом слоге. Слог становится открытым, и гласная читается в нем как в алфавите. *Например: name ['neim].*

Типы ударных слогов

Существует 4 типа ударных слогов.

✓ I тип слога - открытый, в котором:

А) ударная гласная заканчивает односложное гласное слово: he, be, me;

Б) за ударной гласной следует другая гласная: pie, die, day;

В) за ударной гласной следует согласная и гласная: cake, rose, dame, note;

В открытом слоге гласные обычно передают долгий звук. Долгие звуки совпадают с названием данной буквы в алфавите, кроме буквы **y-[ai]**. Буква **Yu – [wai]** считается дублером буквы **Ii**, т.к. она читается по тем же правилам.

✓ II тип - закрытый, в котором:

А) за ударной гласной следует одна согласная: plan [plæn], up [ʌp], bed [bed];

Б) за ударной гласной следует удвоенная согласная: Ann [æn], inn [in], silly ['sili];

В) за ударной гласной следует две или более согласных: back [bæk], simpl [simpl];

В закрытом слоге гласные обычно передают краткий звук.

✓ III тип - слог, где за ударной гласной буквой следует буква r: turn [tə:n], firm [fə:m], car [ka:] -долгий звук.

- ✓ IV тип — слог, где за ударной гласной с буквой **r** следует еще одна гласная: here [hiə], tyre [taɪə], fire [faɪə] - дифтонг со скольжением к [ə].

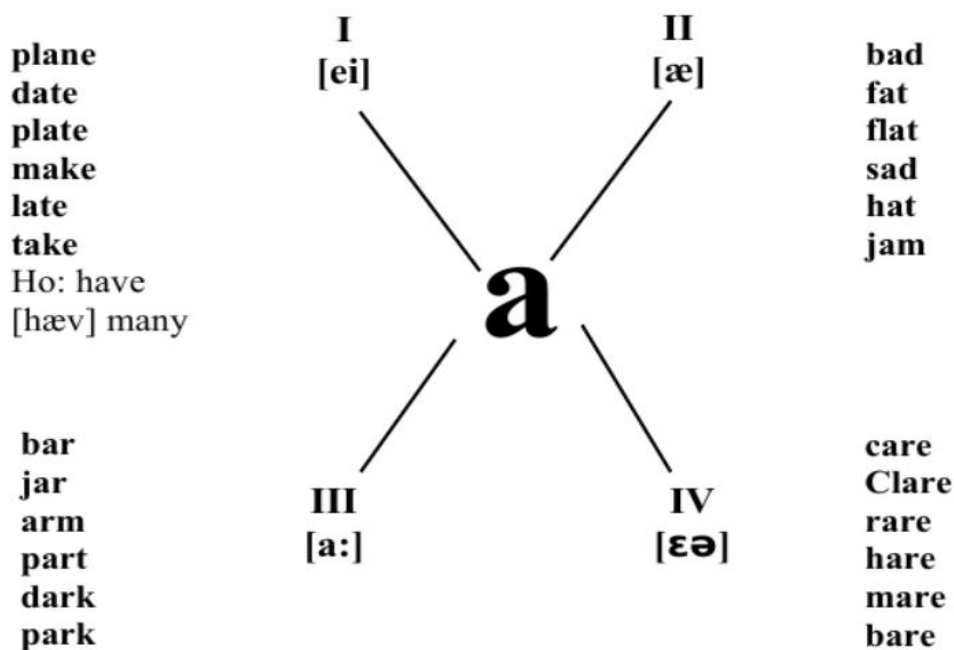
Таблица чтения гласных под ударением.

Тип слога Буквы	Алфавитное Чтение	Краткое Чтение	Чтение гласной в сочетании	
	I тип открытый слог	II тип закрытый слог	III тип гласная + r	IV тип гласная + r+e
a	[ei] name lake	[æ] man bad	[a:] far, art	[eə] hare care
e	[i] me, eve	[e] end, pen	[ə:] her, term	[iə] here, mere
i/y	[ai] ^ ice my Mike type	[i] ^ if Syd film myth	[ə:] ^ first myrtle girl	[aiə] ^ fire tyre
u	[ju:] Music, tune	[ʌ] up, but	[ə:] turn, bum	[juə] pure, cure
o	[əu] no, home	[ɔ] on, not	[ɔ:] or, form	[ɔ:] Store, more

Тренировочные упражнения

Exercise 1. Варианты чтения буквы Aa.

а) Слушайте, повторяйте, читайте.



в) Прочтите самостоятельно:

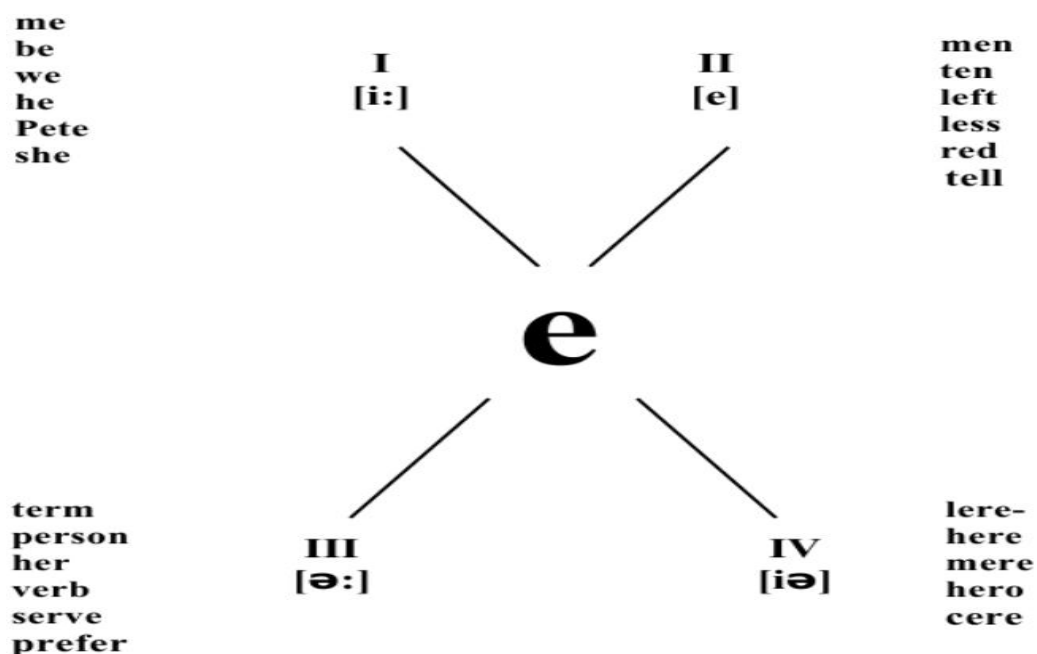
name, tram, hard, care, lake, map, dark, dare, date, man, skar, spare, hate, bad, part, hare, arm, mad, starve, fat, mark.

с) Запишите слова и запомните их значение:

nam	- имя	date	- дата, число
hard	- трудный	man	- мужчина
care	- забота	skar	- рубец
map	- карта	spare	- лишний, свободный
dark	- темный	hate	- ненавидеть
bad	- плохой	arm	- рука
mark	- отметка	fat	- жирный

Exercise 2. Варианты чтения гласной Ee.

а) Слушайте, повторяйте, читайте:



в) Прочтите самостоятельно:

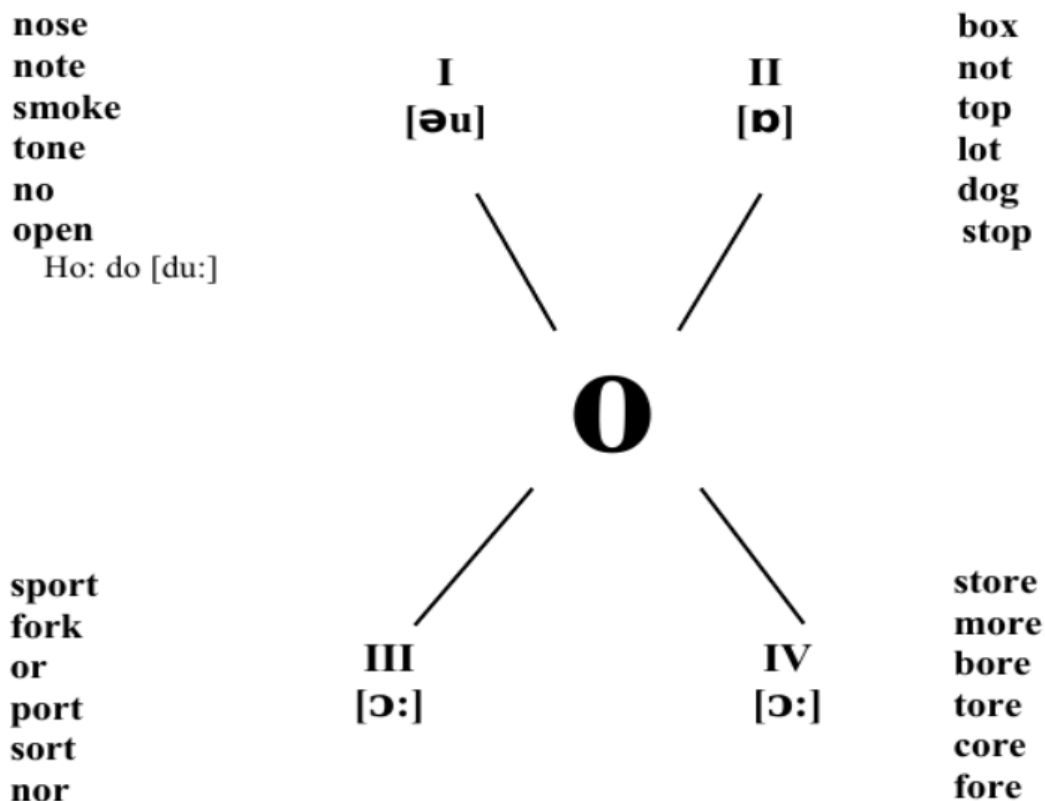
he, get, her, here, she, let, verb, fere, we, ten, here, serve, red, hero, person, left, term.

с) Запишите слова и запомните их значение:

he	- он	verb	- глагол
she	- она	here	- здесь
we	- мы	men	- мужчины
person	- человек	left	- левый
less	- меньше	tell	- говорить
be	- быть	me	- мне
her	- её, ей	let	- позволять

Exercise 3. Варианты чтения гласной Oo.

а) Слушайте, повторяйте, читайте



в) Прочтите самостоятельно:

home, not, ore, or, hope, dog, port, more, note, store, top, box, smoke, nose, fork, norm, toe, probe, bone, so, open.

с) Запишите слова и запомните их значение:

home	- дом	note	- замечать
or	- или	top	- вершина
hope	- надеяться	box	- коробка
more	- больше	nose	- нос
toe	- большой палец на ноге	bone	- кость
so	- таким образом	open	- открывать
probe	- проба	fork	- вилка

Exercise 4. Варианты чтения буквы Uu.

а) Слушайте, повторяйте, читайте:

mute
tube
human
duty
cube
use
Ho: 'buzi]

I
[ju:]

II
[ʌ]

bus
just
must
drug
us
Ho: put,
pull, push
[ʊ]

u

hurt
nurse
burn
fur
burst
turn

III
[ə:]

IV
[juə]

pure
cure
dure
se'cure
'during
,

в) Прочтите самостоятельно:

tube - пробирка
use - применение
duty - долг
human - человеческий
im'mune - иммунный

secure - обеспечивать
January - январь
during - в течение
mute - немой
cure - излечивать

tune, fun, bum,
pure, student,
under, burst,
cure, union,

butter, re'turn, during, human, nurse, tube, use, us, drug, hurt, just, supper, tune, cube, but, mute, im'mune, institute, 'husband.

с) Запишите слова и запомните их значение:

Exercise 5. Варианты чтения буквы Ii.

а) Слушайте, повторяйте, читайте:

life
pie
tie
time
like
wife
arrive

I
[ai]

II
[i]

spring
pin
big
drink
sit
did

i

III
[ə:]

IV
[aiə]

girl
first
bird
thirty
third
thirst

fire
tired
dire
de'sire
wire
mire

в) Прочтите самостоятельно:

time, it, sir, fire, bird, ill, mine, milk, girl, tired, skirt, drink, wife, life, like, spring, did, arrive, thirst, de'sire, dire, big, pin, tin.

с) Запишите слова и запомните их значение:

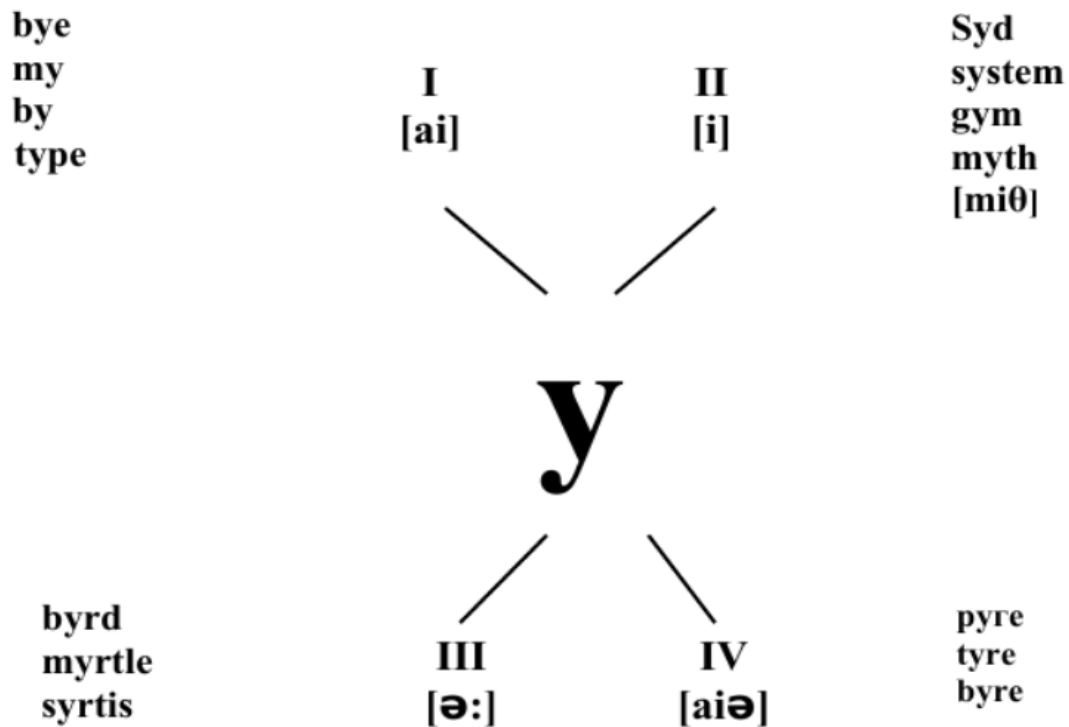
time - время
it - это, он, она
ill - больной, нездоровый
thirst - жажда
dire - ужасный
drink - пить
mine - мой
big - большой

girl - девочка
de'sire - желание
fire - огонь
wife - жена
life - жизнь
like - нравится
tired - уставший
spring - весна

сестра

Exercise 6. Варианты чтения буквы Уу.

а) Слушайте, повторяйте, читайте



в) Прочтите самостоятельно:

by, bye, system, typist, fly, myrtle, tyre, type, my, syntax, Бум, gym, myth, try, sky.

с) Запишите слова и запомните их значение:

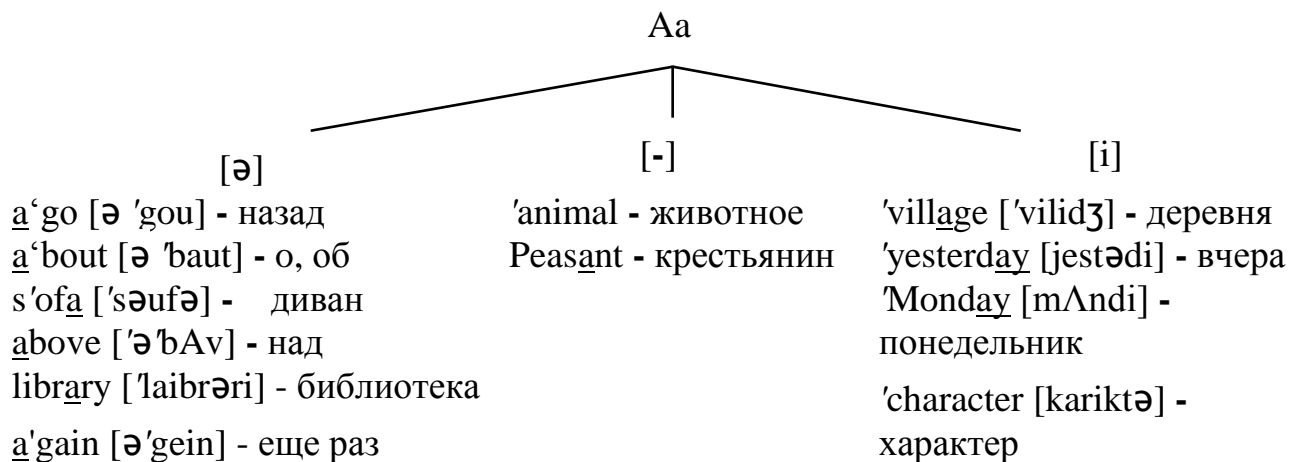
fly	- летать	by	- к (ко времени)
ty	- мой	typist	- машинистка
try	- стараться, пытаться	gym	- гимнастика

Правила чтения гласных в неударном слове

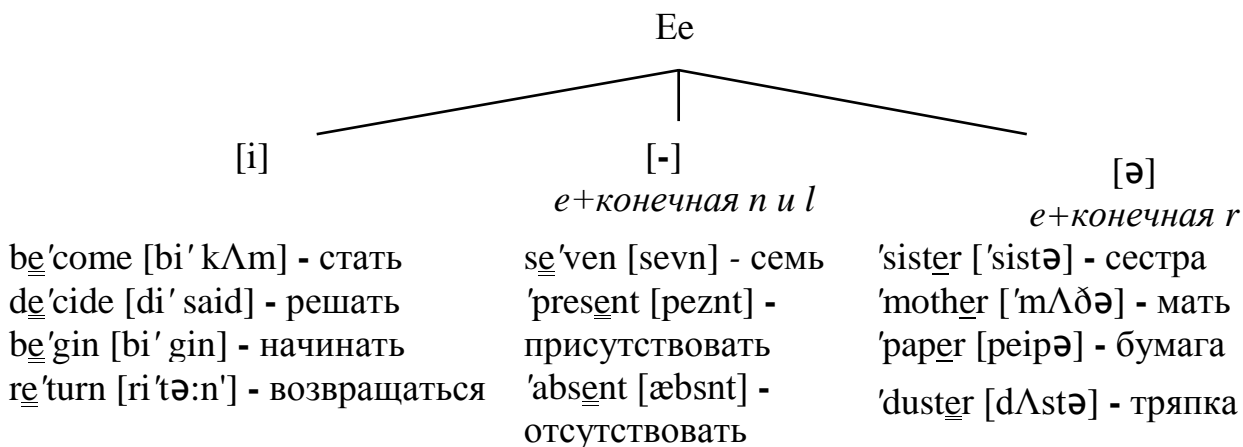
В безударном положении гласные редуцируются в звуки [э], [и], [и] или могут совсем не читаться (**перед m, l, n**). Безударная буква **О** в конце слова имеет алфавитное чтение [эи].

Exercise 7. Познакомьтесь с вариантами чтения гласных в неударном положении. Прочтите слова и запомните их значение:

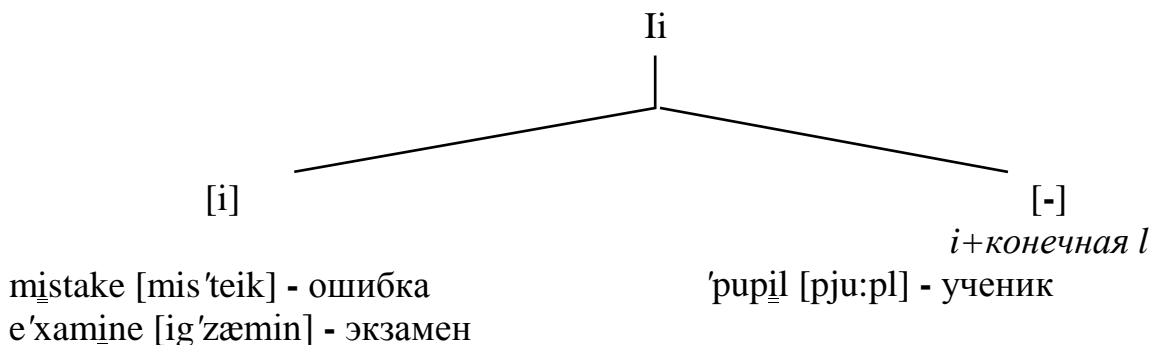
а) Гласная Aa [ei] имеет 3 варианта чтения:



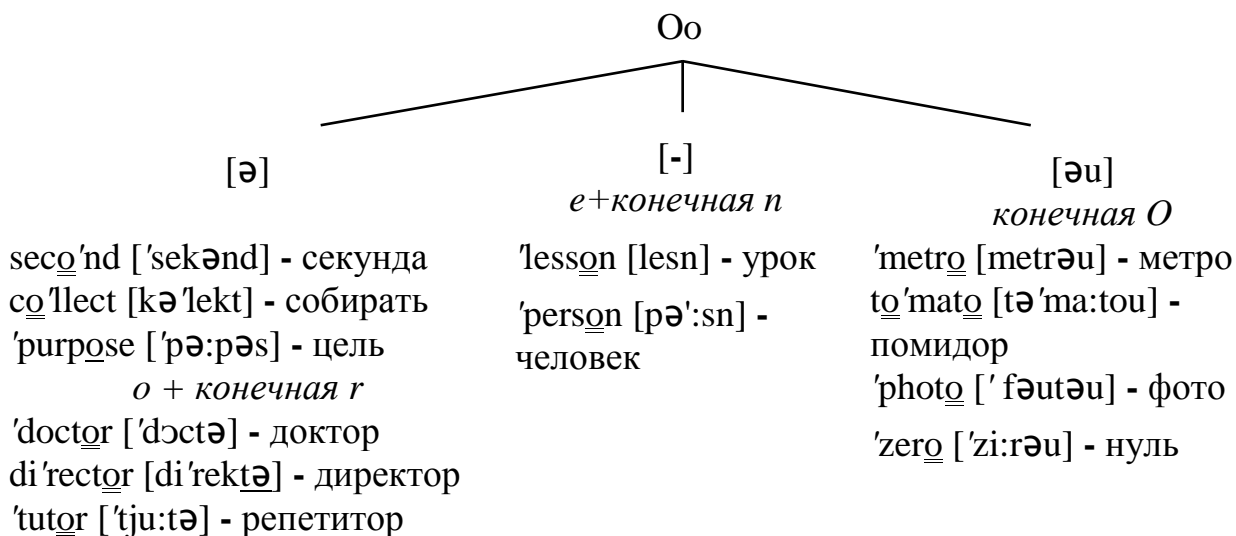
б) Гласная Ee [i] имеет 3 варианта чтения:



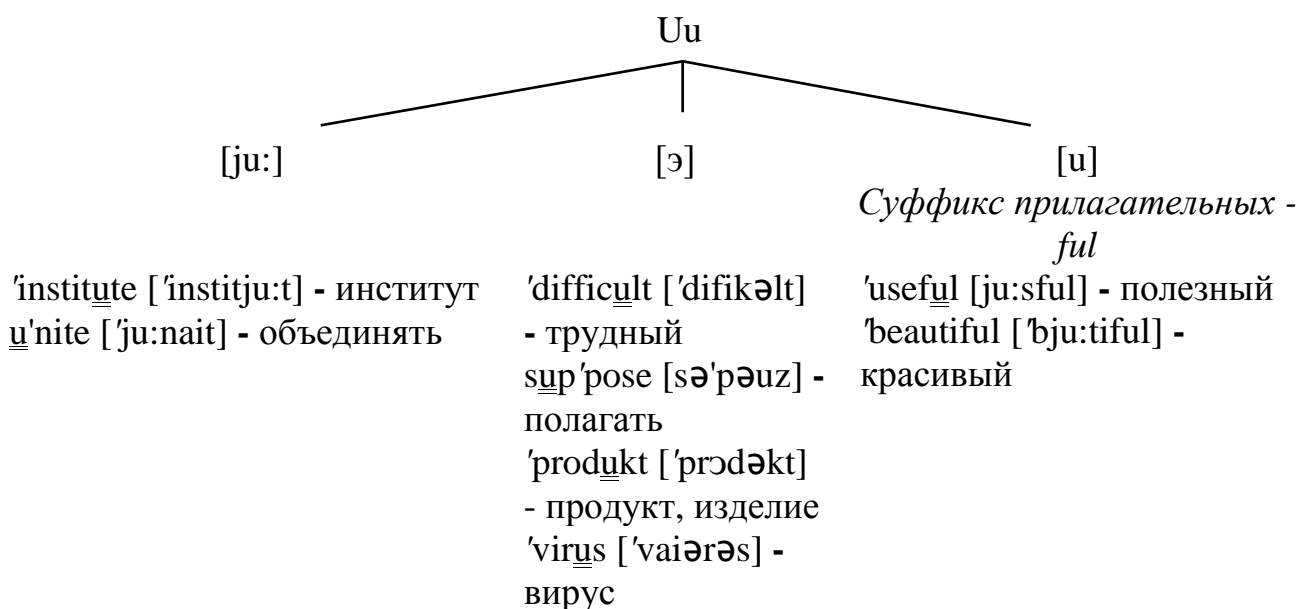
в) Гласная Ii [ai] имеет 2 варианта чтения:



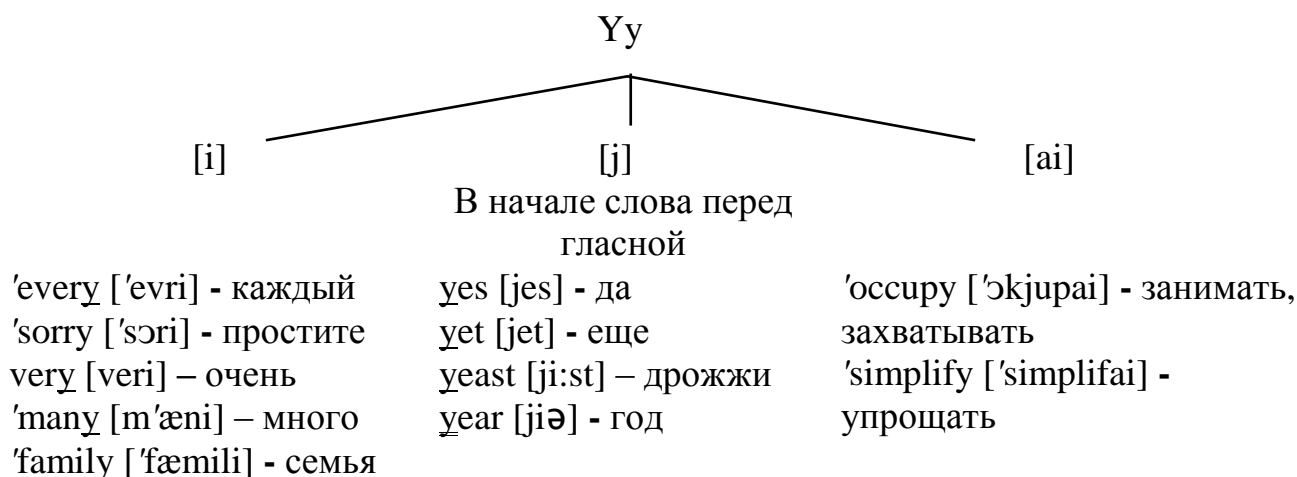
d) Гласная Oo [əu] имеет 3 варианта чтения:



e) Гласная Uu [ju:] имеет 3 варианта чтения:



f) Гласная Yy [wai] имеет 3 варианта чтения:



Тема 1.2. Страна изучаемого языка

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – тексты и упражнения на стр. 156 – 160.

Сочетание гласных букв

Exercise 1. Рассмотрите таблицу чтения буквосочетания гласных.

Звук	Буквосочетания	Примеры	Исключения
1	2	3	4
[ei]	ai	main, train	key [ki:]
	ay	day, say	says [sez]
	ey - под ударением	grey, they	'mountain [mauntin]
	ei	Vein	said [sed]
	igh	eight, weight	
[i:]	ee	see, meet, tree	
	ea	sea, meat, tea	
	ie - перед согласной	field, brief	
	ei	seize, believe	
	eo	people, receive	
[i]	ey - в неударном слоге	[ʌ] [ʌ] 'money, 'honey	
[ɔ:]	au	author, August, pause, fault	
	aw	awful, saw	
	our	four, your	tour [tuə]
	oor	door, floor	poor [puə]
[ai]	ie - в конце слова	lie, die, tie	
	igh	night, high, sigh	
	eye	eye	
	bye	bye	
	buy	buy	
[u:]	oo	too, room, spoon, fool	blood [blʌd]
	ou	you, soup, rouble	flood [flʌd]
[u]	oo + k	book, look	good, foot, wool
[ɔi]	oi	oil, point, noise	
	oy	boy, joy, toy	
[ou]	ou	boat, soap, road	board [bɔ: d]

	ow - в конце слова	wind <u>ow</u> , sn <u>ow</u>	now [naʊ], h <u>ow</u> [haʊ]
[aʊ]	ou - в середине слова	h <u>ou</u> se, r <u>ou</u> nd, lou <u>d</u>	sou <u>l</u> [saʊl]
	ow - в середине слова	d <u>ow</u> n, t <u>ow</u> n	sh <u>ou</u> ld [ʃaʊd], cou <u>ld</u> [kaʊd]
[ʌ]	ou	coun <u>tr</u> y, you <u>ng</u> , trou <u>b</u> le, tou <u>ch</u> , en <u>ou</u> gh	
[iə]	ere	h <u>ere</u> , mer <u>e</u>	th <u>ere</u> [ðeə]
	eer	b <u>ee</u> r, de <u>e</u> r	
	ear	<u>ea</u> r, hea <u>r</u> , dea <u>r</u>	hea <u>rt</u> [ha:t], bea <u>r</u> [beə]
[ɛə]	are	da <u>re</u>	
	air	<u>ai</u> r, ha <u>ir</u> , pa <u>ir</u>	
[ju:]	eu, ue	fe <u>u</u> d, du <u>e</u> , hu <u>e</u>	se <u>w</u> [su]
	ew	ne <u>w</u> , fe <u>w</u>	
	iew	vi <u>ew</u>	
	eau	be <u>au</u> ty	
[aʊə]	our	ou <u>r</u> , sou <u>r</u> , h <u>ou</u> r [aʊə]	
	ower	fl <u>ow</u> er, po <u>w</u> er	
[ə]	er	'sister <u>er</u> , 'letter <u>er</u>	
	or	'docto <u>r</u>	
	ous	'famo <u>s</u> ['feiməs], 'favo <u>ur</u> ite ['feivərit]	
[a:]	au	a <u>u</u> nt, la <u>ugh</u> [la:f]	

Тренировочные упражнения

Exercise 2. Прочтите слова со звуком [i:]. Запомните их значение:

see – видеть	meat – мясо	be'lieve - верить
feet – ноги	meal – прием пищи	re'ceive – получать
sleep – спать	tea – чай	'people – люди

Exercise 3. Прочтите слова со звуком [i]. Запомните их значение:

'money – деньги	lip – губа	his – его
'kidney – почка	hip – бедро	pill – пилюля

Exercise 4. Прочтите слова со звуком [ai]. Запомните их значение:

<u>d</u> ie – умирать	<u>h</u> igh – высокий	<u>e</u> ye – глаз
s <u>i</u> ze – размер	s <u>i</u> ght – зрение	<u>b</u> uy – покупать
<u>b</u> y – до свидания	<u>n</u> ight – ночь	<u>b</u> right – яркий

Exercise 5. Прочтите слова со звуком [a:]. Запомните их значение:

<u>h</u> ear <u>t</u> – сердце	<u>a</u> rm – рука	star <u>v</u> e – голодать
<u>a</u> unt – тетя	<u>h</u> ard – трудный	skar <u>a</u> – рубец

Exercise 6. Прочтите слова со звуком [ei:]. Запомните их значение:

rain – боль	vein – вена	say – говорить
day – день	aid – помощь	grey – серый
<u>w</u> ei <u>g</u> ht – вес	<u>e</u> i <u>g</u> ht – 8	they – они

Exercise 7. Прочтите слова со звуком [ə]. Запомните их значение:

'order – приказ	'p <u>a</u> per – бумага	'e <u>n</u> ter – входить
'letter – письмо	<u>c</u> an <u>c</u> er – рак	's <u>i</u> ster – сестра
	[k] [s]	

'famos – знаменитый

Exercise 8. Прочтите слова со звуком [ʌ]. Запомните их значение:

<u>d</u> ou <u>b</u> le – двойной	<u>y</u> oung – молодой	us – нас
<u>t</u> rou <u>b</u> le – беспокойство	<u>d</u> ru <u>g</u> – лекарство	's <u>u</u> mm <u>e</u> r – лето
<u>b</u> loo <u>d</u> – кровь		

Exercise 9. Прочтите слова со звуками [u:] [u] [ju:]. Запомните их значение:

[ju:]	[u:]	[u]	[u]
<u>n</u> ew – новый	<u>f</u> oo <u>d</u> – пища	<u>p</u> ut – класть	<u>b</u> oo <u>k</u> – книга
<u>f</u> ew – мало	<u>t</u> oo – тоже	<u>f</u> ull – полный	<u>g</u> oo <u>d</u> – хороший
<u>v</u> iew – вид	<u>y</u> oo – ты	<u>p</u> ull – толкать	<u>f</u> oo <u>t</u> – нога

Exercise 10. Прочитайте слова со звуками [ou] [au] [auə]. Запомните их значение:

[ou]	[auə]	[au]
<u>s</u> ou <u>l</u> – душа	<u>o</u> ur – наш	<u>n</u> ow – сейчас
'w <u>i</u> ndow – окно	<u>s</u> ou <u>r</u> – кислый	<u>h</u> ow – как
to'm <u>o</u> rr <u>o</u> w – завтра	<u>s</u> h <u>o</u> wer – душ	mouse – мышь
<u>s</u> oap – мыло	[ʃ]	mouth – рот
<u>m</u> oa <u>n</u> – стонать		

Exercise 11. Прочитайте слова со звуками [ɔ:] [ɔi]. Запомните их значение:

[ɔ:]	[ɔi]
<u>y</u> our – твой/ваш	<u>b</u> oy – мальчик
<u>d</u> oor – дверь	'p <u>o</u> ison – яд
<u>f</u> our – четыре	v <u>o</u> ice – голос
<u>f</u> ault – ошибка	<u>j</u> oint – сустав

Exercise 12. Прочитайте слова со звуками [iə] [ɛə] [uə]- Запомните их значение:

[iə]	[ɛə]	[uə]
<u>h</u> ere – здесь	pr <u>i</u> ' <u>p</u> are – приготовить	<u>p</u> oor – бедный
se' <u>v</u> ere – суровый, сильный	dispare – отчаяние	<u>S</u> ure [ʃuə] – конечно
<u>h</u> ear – слышать	s <u>p</u> are – лишний	<u>T</u> our – путешествие
<u>e</u> ar – ухо	<u>c</u> are –забота	
	[k]	

Раздел 2. Общепрофессиональный курс

Тема 2.1. Моя будущая профессия

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – текст и упражнения на стр. 24 – 26.

Exercise 1. Read and translate the text «Our college».

Our college

My name is Sveta Popova. I'm 17. I'm a student of the medical college. Our college is one of the oldest educational establishments of the region with its own traditions. Its graduates are considered to be the most highly trained specialists in the region. There are 7 departments in our college. I would like to tell you about them.

"Nursing Affair" gives qualification of a nurse of general practice. A medical nurse is a chief assistant of a doctor. She provides uninterrupted medical health, including preventive and rehabilitation measures. Our graduates work in the poly-clinics, hospitals, kindergartens, schools and houses for aged people. If you want to become a doctor assistant you should study at the "Curative Affair" department. A doctor assistant of general practice is a highly-trained specialist who works independently in the policlinics, emergency ambulances and hospitals. His main task includes prescription and performance of preventive, curative and diagnostic measures. The graduates of this department are waited for at the stations

of emergency medical help, in the country-side hospitals and in the military hospitals.

"Obstetrician Affair" is another interesting department, it offers qualification of an obstetrician. An obstetrician provides preventive and curative medical help to the pregnant women and patients with gynaecological diseases.

Boys and girls whose future profession is dentist study at the "Stomatology". A dentist is a highly-trained specialist who works independently or under the guidance of a senior doctor who provides preventive and curative medical help for the population.

"Medical-prophylactic affair" gives qualification of a sanitary doctor assistant, who prevents appearance and spreading of infections and other kinds of the diseases. He controls the influence of the conditions of work and life on a person's health and takes some measures to prevent this harmful influence of the surroundings. They work in the centres of state sanitary inspectors and laboratories of different branches.

A dental mechanic-while studying at the "Orthopedic stomatology" departments a future specialist learns to make artificial teeth and crowns, plastics and porcelain teeth. On graduating from the college, they usually work in the dental mechanic laboratories. As for me I am a student of the "Pharmacy" department. My future profession is pharmacist.

I'll be provided the population with different medicines. My work will demand the knowledge of preventive rules, the rules of herb's preparation and so on.

The graduates of our department will be able to work in the chemist's, pharmacological enterprises, laboratories.

I like to study at our college very much.

Exercise 2. Answer the questions.

1. Where does Sveta Popova study? 2. How many departments are there in the college? 3. What kind of qualification does the "Nursing affair" department give? 4. Who can work at the station of emergency medical help? 5. What does an obstetrician provide to the pregnant women and patients with gynaecological diseases? 6. Where do the sanitary doctor assistants work? 7. What is Sveta's future profession?

Exercise 3. Say it in English.

Студентка медицинского колледжа; медицинская сестра; фельдшер; главная задача; станция скорой помощи; акушерка; беременная; зубной врач; медицинская помощь населению; условия работы; вредное влияние; будущая профессия; знание.

Грамматический практикум Местоимение. The Pronoun



Вводно-фонетический курс английского языка для начинающих медиков = Phonetic course of English language for medical beginners: учеб.-метод. пособие / сост.: Т.А. Трофимова; ФГБОУ ВО РостГМУ Минздрава России, колледж. – Ростов н/Д: Изд-во РостГМУ, 2018. – упражнения на стр., 57 – 58; 78 – 81;

Личные местоимения

Exercise 4. Carefully read and remember the table "Personal pronouns".

Личные местоимения могут употребляться в именительном падеже (**подлежащие**), в объектном падеже (**дополнение**) и в притяжательном падеже (**определение**), принимая следующие формы:

Личные местоимения				
Именительный падеж кто? who? что? what?		Объектный падеж whom? кому?	Притяжательный падеж whose?	
			Относительная форма (местоимение + существительное)	Абсолютная форма (без существительных)
подлежащее who?		дополнение whom?	определение whose?	
Единственное число	I (я) you (ты) he (он) she (она) it (они)	me (мне, меня) you (тебе, тебя) him (ему, его) her (ей, её) it (ему, ей) неод. (его, её)	my (мой, -я, -ё) your (твой, -я, -ё) his (его) her (её) its (его, её) неод.	mine (мой, -я, -ё) yours (твой, -я, -ё) his (его) hers (её) its (его, её) неод.
	we (мы) you (вы) they (они)	us (нам, нас) you (вам, вас) them (им, их)	our (наш, -а, -е) your (ваш, -а, -е) their (их)	ours (наш, -а, -е) yours (ваш, -а, -е) theirs (их)

1. Местоимения в **именительном** падеже (I, you, he, she, it, we, you, they) отвечают на вопросы who? (кто?), what? (что?), всегда являются подлежащими и стоят перед сказуемыми.
2. Местоимения в **объектном** падеже (me, you, him, her, it, us, them) отвечают на вопрос whom? (кого? кому?), what? (что?), всегда являются дополнением и стоит после сказуемого.
3. **Притяжательные** местоимения имеют формы (my - mine; your - yours; his - his; her - hers; its - its; our - ours; their - theirs), отвечают на вопрос whose? (чей?) и являются определением существительного, указывают на принадлежность.
4. Местоимения в **первой** форме (**относительная форма**) всегда стоят перед существительным не зависимо от его числа.

Например: my book – mine

her book – hers

This is my address.

This address is mine.

Это мой адрес.

Этот адрес мой.

Личное местоимение it заменяет существительное, обозначающее неодушевленные предметы, названия птиц и животных. Оно может употребляться и как указательное местоимение в значении «это» и быть формальным непереводаемым подлежащим в безличных предложениях.

Например: It is a map – Это карта.

It is cold - Холодно.

Exercise 5. Read personal pronouns:

Who? – I, you, he, she, we, you, they, (it).

Exercise 6. Read the object pronouns:

Whom? – Me, you, him, her, us, you, them, it.

Exercise 7. Read the possessive pronouns:

Whose? – My - mine, your - yours, his - his, her - hers, our - ours, their - theirs, its - its.

Указательные местоимения

Exercise 8. Carefully read and remember the table "Demonstrative pronouns".

какой? which? [wɪtʃ]		
	Единственное число	Множественное число
Рядом с говорящим	this [ðɪs] (эта, этот, это)	these [ði:z] (эти)
На расстоянии от говорящего	that [ðæt] (та, тот, то)	those [ðəʊz] (те)

1. **Указательные** местоимения **this** (этот) и **that** (тот) указывают на предмет в единственном числе, **these** (эти) и **those** (те) - во множественном числе.
2. Указательные местоимения могут употребляться в функции:
 - а) Определения – This city is very beautiful. (Этот город очень красивый)
 - б) Подлежащего – This is a very beautiful city. (Это очень красивый город)
 - в) Дополнения – We know this already. (Мы уже знаем это)

К указательным местоимениям относятся:

such a [sʌtʃ] такой и such - такие the same - тот же самый /те же самые

Exercise 9. Read the demonstrative pronouns:

Which? this - these; that - those;
 this - that, these – those;
 this pen - these pens;
 that pen - those pens.

Неопределенные местоимения

С глаголом **to have** часто употребляются неопределенные местоимения.

Exercise 10. Remember the most commonly used indefinite pronouns:

1. Some [sʌm] - некоторый, несколько, какой-то. С этим значением оно употребляется в утвердительном предложении.
2. Any - с тем же значением в вопросительном и отрицательном предложении: **not any**
3. No - никакой, ни один, нисколько при глаголе в утвердительной форме (без not), так как в английском предложении может употребляться только одно отрицание.

Every - каждый

Many /much - много

(a)little/(a) few - мало

many, (a) few употребляются с исчисляемыми существительными.

much, (a) little - с неисчисляемыми.

some	books	some	tea, milk
any	girls, hens	any	water
(a) few	rooms	much	coffee
no		(a) little	meat

Примечание: местоимение – *any* – может употребляться в утвердительном предложении, но со значением «любой», «всякий».

One - некто. Предложение, где оно выполняет функцию подлежащего, является неопределенно-личным.

В роли существительного *one* может иметь форму множественного числа (*ones*) и форму притяжательного падежа (*one's*).

Например: One must obey traffic rules - Необходимо соблюдать правила дорожного движения, (т.е. оно не переводится).

Exercise 11. Translate the following pairs of words into English:

много воды, много дней, мало пациентов, мало раствора, много денег, много кофе, много музыки, мало врачей, много палат, мало времени, много ошибок, мало вопросов, много работы, мало воздуха, много тепла, много друзей, мало книг.

Производные неопределенные местоимения

Exercise 12. Consider the table of derived pronouns from some, any, no, every, one.

Remember the ways of their formation and meaning.

	some - какой-то	any - какой- нибудь	no - ни один, никакой	every - каждый
body - человек	somebody - кто-то	anybody - кто-нибудь	nobody - никто	everybody - каждый, все
thing - предмет	something - что-то	anything - что-нибудь	[Λ] nothing - ничто	everything - всё
one - некто	someone - кто-то, один	anyone - кто-нибудь	no one/none - никто, ни один	everyone - каждый
where - где, куда	somewhere - где-то, куда- то	anywhere - где-нибудь, куда-нибудь	nowhere - нигде, никуда	everywhere - везде, всюду
how - как	somehow - как-то	anyhow - как-нибудь	no how - никак, ни коим образом	

Производные местоимения от **some** употребляются в утвердительных предложениях, от **any** - в вопросительных, от **no** - в отрицательных предложениях.

Exercise 13. Put the verb to have (got) in the correct form:

1) This patient... a very poor appetite. 2) I ... a high temperature. 3) She ... a bad headache. 4) Who ... the normal blood pressure? 5) We ... English lesson now. 6) They ... a good nurse. 7) Ann ... blue eyes and dark hair. 8) My child ... healthy teeth. 9) Do you ... strong arms? 10) Does he ... good health? 11) She doesn't... any tea. 12) He ... not got any water.

Exercise 14. Insert some, any, no, every or one.

1) Have you got ... English books at home? - Yes, I have ... 2) Does she have ... duties about the house? No, she has ... duties. 3) Have they got ... friends in group? I think they have got... friends. 4) I want to drink. Have you got... water? Yes, I have ... 5) Have you got... juice in the shop? I am sorry we have ... juice. We have ... mineral water. 6) They have got English lesson ... day. 7) ... must know these rules.

Контрольные упражнения

Exercise 1. Identify the letter combinations of consonants in the following words and record their transcription:

writer, literature, profession, sandwich, square, chemicals, century, association, foreigner, photographer, which, want, chalk, special, quantity, class, half, psychological, fashion, listen, solemn, watch, bought, know, mouth, comb, science, whose, accident, debt, phase, whistle.

Exercise 2. Write out the words in which the letter s is read as the sound [s], the letter c is read as [s], and the letter g is read as [g].:

see, reads, funds, keeps, vessel, list, space, climate, mice, cat, fence, scene, clean, pencil, chace, gate, gentle, girl, ago, register, gymnasium, guest, guide, liquid.

Exercise 3. Write down the words with the sound [k] from the list:

cheep, cheese, chemistry, technique, city, scheme, equipment, litchen, know, clever, economic, centre, cow, box, exam, cycle, car, scan, except, succeed.

Exercise 4. Write the following words in the transcription:

task, camply. jar, meant, crisp, bath, exercise, architect, dialogue, characteristic, grandfather, sure, sugar, within, wolf.

Exercise 5. Write down which letters and letter combinations give sounds:

[tʃ], [ʃ], [ŋ], [θ], [ð], [ʃn], [tʃ], [tʃə], [ə], [aiə], [iə], [eə]

Exercise 6. Prepare a phonetic reading of the text «Meals», translate it.

Meals

We have three meals a day.: breakfast, dinner and supper. We usually do not have lunch. As a rule, we have bread and butter, eggs, ham or sausage for breakfast. We also drink a cup of tea or coffee. I don't like coffee with milk. On week days we have our dinner at the canteen.

The canteen is near our office. It's a self-service canteen. Usually we take salad, soup, beefsteak with vegetables or potatoes. For dessert we take stewed fruit. I do not have coffee for dinner. I have some milk or tea. When we come home from work, we have our supper: fish or meat, cheese, bread, butter and tea. We try to obey the rule: "Eat at pleasure, drink with measure".

Тема 2.2. Медицинское образование в России и за рубежом

Exercise 1. Learn the following words and word combinations (Text A).

Active Vocabulary to (Text A)

- to vote – голосовать;
- preparation – подготовка;
- humanities – гуманитарные дисциплины;
- to govern – руководить, управлять;
- to implement – выполнять, осуществлять;
- to authorize – разрешать, санкционировать, уполномочивать;
- to add – добавлять, прибавлять;
- added knowledge – зд.: новый уровень подготовки;
- to expand – расширять;
- expanded – расширенный;
- to conduct – проводить;
- issue – вопрос, предмет обсуждения, выпуск, издание;
- to relate – относиться, иметь отношение, соотносить;
- to collaborate – сотрудничать;
- trend – направление, тенденция;
- community – общество, сообщество;
- impact – влияние, воздействие;
- faculty – штат специалистов, сотрудники;

Exercise 2. Look through (Text A) and define the main levels of nursing education in the USA.

Complete the following to fulfill the task:

1)..... is
the minimum

education necessary to
practice.....

2)..... or prepare
nurses for advanced practice in

.....

3) There are many.....
preparing nurses
to.....
....

NURSING EDUCATION IN THE UNITED STATES

Nurses in the United States are educated at a variety of levels. In 1965, the American Nurses Association (**A**) voted to accept the baccalaureate degree, that is (**B**), university preparation as the minimum education necessary to practice as a professional nurse. This is a 4-year educational program, including nursing courses, sciences and the humanities. However, since regulations governing the standards and practice of nursing are governed at the state level (**C**) and not the national level (**D**), this recommendation has not been implemented legally in the country.

Graduate or master's programs in nursing were established on many university campuses (**E**) with doctoral programs following later, from the mid - 1960's to the present. Nurses are prepared in graduate programs for advanced practice in a variety of specialty areas such as midwifery, nurse practitioner(**F**) or clinical nurse specialist (**G**) in psychiatric nursing. Their added knowledge is recognized by the regulatory agencies (**H**) at the state level, and they receive a different license authorizing them to practice in what is called an «expanded role».

Today there are many doctoral programs in nursing in the United States, preparing nurses to conduct research on health problems and issues related to the delivery of nursing care. Doctorally prepared nurses are still a small number of the total profession, but their impact is felt in published research, roles in policy development and in education as well as practice. They work to collaborate with nurses at every level to investigate ways of providing care which will make a difference to the health of the individual, family and community.

Many employers now require a master's degree in nursing to hold management or staff educator (**I**) positions, and all colleges and universities that offer nursing education programs must have faculty with at least a master's degree in nursing. Many universities are now moving to all faculty holding doctoral degrees. The U.S. is not unique in these requirements. According to a WHO report, there is a global trend to require the doctoral degree to teach in universities or to conduct research.

Notes:

A) American Nurses Association - Американская ассоциация медсестер.

- B) That is - т.е. (то есть).
- C) At the state level - на уровне штата (административное деление США включает 50 штатов).
- D) At the national level - на уровне государства в целом.
- E) On many university campuses зд.: во многих университетах (university campus - университетский городок).
- F) Nurse practitioner - медсестра-практик (медсестра с магистерской степенью, самостоятельно занимающаяся диагностикой и лечением пациентов).
- G) Clinical Nurse Specialist - медсестра-клинический специалист (медсестра с магистерской степенью, роль такой медсестры в клинике заключается в обучении других медсестер, пациентов и их семей).
- H) Regulatory agencies - агентства, осуществляющие регулирование сестринской практики.
- I) Staff educator - штатный преподаватель.

Exercise 3. Practice the pronunciation of the following words:

conduct	midwifery	issue	implement
preparation	trend	authorize	graduate
impact	relate	expanded	

Exercise 4. Pronounce the following words and give their Russian equivalents. Consult the dictionary to check your answers.

Professional, standard, recommendation, clinical, psychiatric, total, unique, global.

Exercise 5. Find in the text English equivalents of the following Russian expressions.

Университетская подготовка; выполнить (осуществить) что-либо на основании закона; расширенная роль; проводить исследования; небольшое число специалистов данной профессии; влияние ощущается в...; разработка политики; занимать должность; 4-годовая программа подготовки.

Exercise 6. Make the following sentences negative and interrogative. Translate the sentences.

- 1) Today there are many doctoral programs in nursing in the USA.
- 2) There is a global trend to require the doctoral degree to teach in universities or to conduct research.
- 3) There are nursing courses, sciences and humanities in a four-year educational program.
- 4) In graduate programs for advanced practice there is a variety of specialty areas such as midwifery, nurse practitioner, or clinical nurse specialist in psychiatric nursing.
- 5) At the state level there are regulatory agencies which recognize the added knowledge of nurses.

Exercise 7. Learn the following words and word combinations (Text B).

Active Vocabulary to (Text B)

- secondary ['sekandari] - второй, второстепенный, вторичный;
- secondary education - среднее образование;
- to complete [kam pli:t] - заканчивать, завершать;
- to last [la:st] - продолжаться, длиться;
- multi-level ['malti levl] – многоуровневый;
- to advance [ed va:ns] - продвигаться, выдвигать;
- advanced (level) - повышенный, продвинутый (уровень);
- to be aimed (to do) [eimd] — иметь целью (сделать что-либо);
- length [lenθ] - длительность, продолжительность;
- to vary ['veəri] - варьировать, различаться;
- senior ['si:njə] — старший;
- senior nurse — старшая сестра (в клинике, поликлинике);
- public health ['pablik hel] - общественное здоровье.

Exercise 8. Look through (Text B) and say...

- at what age the Russian graduates enter the profession of nursing
- how long the basic, advanced and higher levels of nursing education last in Russia.

NURSING EDUCATION IN RUSSIA

By the last decade of the 20th century nursing in Russia had only one level of nursing education. These educational programs were 2 or 3 years long and were provided by nursing schools. The 2-year nursing programs accepted graduates who had completed 11 years of secondary education. The 3-year nursing programs accepted graduates who had completed 9 years of secondary education. The students of the 3-year program took general courses (math, physics, chemistry, literature, history) during the first year. The age of the graduates who entered the profession of nursing was usually about 18 years old. During this time, the only opportunity for nurses to continue or improve their education was through short courses of specialization or refresher courses that lasted from 2 weeks to 3 months.

Nursing education reform in Russia started in 1991. By the year 1996, the Ministry of Health of Russia established a multi-level system of nursing education in the country. Currently, there are 3 levels of nursing education. In total there are more than 290 nursing schools in Russia providing basic and advanced nursing education and more than 30 university-based nursing programs.

The first (basic) level is the basic level of nursing education, which is 3 years of training after 11 years of secondary education. This level of education is provided by basic nursing schools.

The second (advanced) level of nursing education is provided by nursing colleges. These programs are 4 years long and students may specialize in family nursing practices, school nursing, nursing management or nursing education. Students who have graduated from basic nursing program may return to a nursing college to receive an advanced education. The program would be of a shorter duration for these students.

The third (higher level of nursing education) level is provided by universities or higher medical schools. It is for qualified nurses with basic or advanced education and is aimed to prepare nurses for leadership positions in nursing education, management and research. There are full time (day) and part time (evening and distant learning) courses for those who are in practice and would like to combine their practice with continuing education. The length of university programs varies from 4 to 5 years.

The first university - based nursing program was established by Professor Galina Perfilieva at the Moscow Medical Academy. The graduates of the university programs are now working as directors of nursing, senior nurses in hospitals and polyclinics, nursing instructors or nursing officers. The graduates of the university programs may continue their education at post graduate program and conduct research. In 1999, the first nurse in Russia to defend her Candidate's dissertation in the area of public health was a graduate of the nursing program at the Moscow Medical Academy.

Notes:

- A) **family nursing** - зд.: специализация медсестер в области семейной медицины;
- B) **school nursing** - зд: подготовка медсестер для работы в школе;
- C) **nursing management** - менеджмент в сестринском деле;
- D) **nursing education** - медсестринское образование;
- E) **qualified nurses** — зд.: медсестры, имеющие средне – специальное (базовое) образование;
- F) **director of nursing** - руководитель сестринской службы в учреждении здравоохранения (заместитель главного врача по работе с сестринским персоналом или главная медсестра);
- G) **nursing instructor** — преподаватель сестринского дела (в образовательном учреждении);
- N) **nursing officer** — специалист по сестринскому делу (в органах управления здравоохранением)

Exercise 9. Vocabulary Exercises.

1. Practice the pronunciation of the active words:

complete; multi-level last; senior public; advanced; aimed; length; vary; health.

2. Pronounce the following words and guess their Russian meanings. Consult the dictionary to check your answers.

Specialization ['speʃəl(a) 'ze(a)n), reform (r 'fɒm), Russia ('rʌʃə), college ('kɒldʒ). management ['mænɪdʒmənt), distant ['dɪst(ə)nt), combine [kəm 'baɪn), polyclinic (pə'li: klɪnɪk], academy [ə'kædəmi), instructor [ɪn'strʌktə), director [dɪ'rɛktə), officer ('ɒfɪsə), dissertation [dɪ'sɜ:t(ə) 'teɪʃən).

3. Write out all combinations with the words education, course(s).

Translate these word-combinations.

4. Find in the text English equivalents of the following word combinations.

5. Find in the text English equivalents of the following Russian word combinations.

Общеобразовательные курсы; начинать профессиональную деятельность; единственная возможность; курсы повышения квалификации; министерство

здравоохранения; лидерские позиции (должности); дневной курс обучения; вечерний и заочный курсы обучения.

Exercise 10. Learn the subject-specific vocabulary:

1. Equipment – оборудование, оснащение, материальная часть,
2. Wheelchair – кресло на колёсах (для инвалидов),
3. Call button – кнопка вызова персонала,
4. Oxygen tank – кислородный резервуар (цистерна, бак),
5. Latex gloves – латексные перчатки,
6. Pressure mattress – надувной матрас,
7. Gown – свободный халат,
8. Gauze – газ(материя) / марля,
9. Syringe – шприц, спринцовка,
10. Biohazard waste container – контейнер для биологически опасных отходов,
11. Sharps container – контейнер для острых отходов,
12. Sores – раны, язвы, болячки,
13. Biological substances – биологические вещества,
14. Garment – предмет одежды, покров, одеяние,
15. Properly – должным образом, как следует, правильно,
16. Definitely – точно, несомненно, конечно, разумеется,
17. Present – настоящее время / настоящий несомненный / данный, этот самый,
18. Harmful – вредный, пагубный, губительный,
19. Flexible – гибкий, гнущийся / свободный(график),
20. Ensure – обеспечивать, гарантировать,
21. Discard – отбрасывать, выбрасывать / отказываться от прежних взглядов / увольнять,
22. Dispose of – избавиться, ликвидировать,

23. Restock – восполнять (запасы),
24. Empty – опорожнять, выливать, высыпать, выкачивать, выпускать,
25. Draw – тянуть, вытаскивать, выдергивать,
26. Summon – созывать собрание / собирать, призывать,
27. Dispose – располагать, размещать, расставлять.

Exercise 11. Read the checklist at Longman Hospital. Then, mark the following statements as true (T) or false (F).

- 1 __ Nurses must make sure the call button works.
2 __ The oxygen tank should be no more than half full.
3 __ Nurses discard used syringes in biohazard waste containers.

ROOM CHECKLIST

Be sure that the following items are addressed before each patient is admitted. Sign and date after preparing the room.

- ✓ Check that a **wheelchair** is present
- ✓ Test **call button** to ensure proper functioning
- ✓ Make sure an **oxygen tank** is present and at least 80% full
- ✓ Check that the **alternating pressure mattress** is working properly
- ✓ Discard used hospital **gowns** and restock bedside table with new ones
- ✓ Make sure drawers are stocked with **latex gloves** and **gauze**
- ✓ Discard used **syringes** in **sharps container** and restock drawer with new syringes
- ✓ Empty and clean **biohazard waste container**

Exercise 12. Match the words or phrases (1-5) with the definitions (A-E).

- 1 __ biohazard waste container
2 __ oxygen tank
3 __ syringe
4 __ alternating pressure

5 __ mattress latex gloves

A – a container shaped like a tube that is used to draw or push liquid out of or into something,

B – a mattress that helps to prevent sores by keeping pressure off of certain areas of the body,

C – a special container that stores harmful biological substances,

D – gloves made of a flexible material that doctors often wear,

E – a container that holds pure oxygen.

Exercise 13. Write a word or phrase that is similar in meaning to the underlined part.

1. The nurse uses a syringe and then puts it into a special container that stores sharp hospital objects. s _ _ r _ _ c _ _ t _ _ n _ _ r

2. Amy is in the hospital. She has on a hospital garment that a patient wears. g _ w _

3. Bob needs a nurse. He summons her using the button in a hospital room that a patient presses. c _ _ l b _ _ t _ _

4. Ellen can't walk. She uses a chair with wheels to move around. _ h _ _ l _ h _ i _

5. Jack's arm is bleeding. The nurse wraps it in a thin cloth used to cover injuries. _ a _ z _

Оборот there / is / are.

Exercise 14. Translate the sentences into Russian.

1. There are more than 1 trillion molecules in a cell.

2. There are about 100,000 genes in a human body.

3. In the plasma, there is a soluble protein, fibrinogen.

4. There are at least 2,000 species of bacteria.

5. In the colon there are large numbers of bacteria.

6. At the end of the esophagus there is a muscular valve, or sphincter.

7. There are many different kinds of white blood cells.

8. Without oxygen there is no life.
 9. There are many types and many causes of nephritis.
 10. There are over 50 billion cells in every adult human being.
 11. There is no water on the surface of Mars today.
 12. There is a constant passage of material through the membrane of the cell.
 13. There are significant differences between arterial and venous blood.
 14. There is a difference in the thickness of the walls of the right and left ventricles.
arteries.
 15. There are more veins than arteries in the body, but they are less muscular than
 16. There is one kidney on each side of the spinal column.
 17. Under the epithelial lining, there are various amounts of lymphoid tissue.
 18. There is always a small quantity of gastric juice present in the stomach.
 19. In a stressful situation, there is an increase in the secretion of hormones.
 20. There are more nerve cells in the digestive system than in the peripheral nervous system.
 21. Every day of our lives there is a constant battle between our bodies and a multitude of microbes.
- There was a lot of important research last year.
- During the Middle Ages there were major epidemics of plague.
24. For centuries there was little thorough assessment of medical treatments.
 25. In the 19th century there were several theories about the causes of sickness.

Тема 2.3. Этические аспекты работы медицинских специалистов.

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – текст на стр. 130-131.

Exercise 1. Read and translate the text «HIPPOCRATES – "THE FATHER OF MEDICINE"».

1) Tell us what you have learned about Hippocrates.

2) Find sentences with verbs «to be» u «to have».

Pay attention to their translation.

HIPPOCRATES – "THE FATHER OF MEDICINE"

Hippocrates was born in 460 B. C. on the island (остров) of Cos. He was the son of a doctor. Hippocrates studied medicine and then he went from town to town where he practiced the art of medicine. It is known that he drove out (изгнал) the plague [pleg] (чума) from Athens by lighting fires in the street of the city.

Hippocrates was known as an excellent doctor and a teacher of medicine. He established medical schools in Athenes and in other towns. He wrote several books and many case histories (история болезни). Hippocrates taught his pupils to examine the patient very attentively and to give him quick help. He created medicine on the basis of experience. He taught that every disease was a natural process and it had natural causes. Hippocrates treated diseases by exercise, massage, salt water baths, diet and suitable (подходящий) medicine. He observed diseases such a pneumonia, tuberculosis and malaria and added to the medical language such words as chronic, crisis, relapse (рецидив) and convalescence (выздоровлении).

Hippocrates made medicine an art, a science and a profession.

Hippocrates is the most famous of all the Greek doctors. He is often called "the father of Medicine" and some of his ideas are still important.

Doctors in many countries take the Hippocratic Oath (клятва). It is a collection of promises (обещание), written by Hippocrates, which forms the basis of the medical code of honour (кодекс чести). The Oath of Hippocrates contains many of his basic thoughts and principles.

THE ADJECTIVE



The adjective is a word expressing a quality of a substance.

Theory 1. Formation of Adjectives. Adjectives are divided into:

<u>Simple</u>	<u>Derivative</u>	<u>Compound</u>
- good	- beautiful	- snow-white
- red	- foolish	- deaf-mute
- new	- hopeless	- cold-hearted
	- unkind	- four-wheeled

Theory 2. Adjectives Formed with suffixes:

Many adjectives related to verbs or nouns have a characteristic ending (or suffix):

- We enjoyed the party. - The party was very enjoyable.
- Able (capable of being) – Manageable
- Ible (like - able) – Permissible
- Ful (full of) – Boastful
- Ic energetic
- Ive (capable of being) attractive
- Ant, - ent, – do hesitant
- (i) an (historical period, etc.) Victorian
- Ish (having the quality of) foolish, reddish
- Ly, -y (having this quality) friendly, snowy
- Ous humorous
- Al occasional
- En (made of; similar to) wooden, golden

Примечание: Also, note ing tons used as adjectives: running water.

Theory 3. Adjectives Formed with prefixes:

A prefix (e.g. im-) added to an adjective generally has a negative effect:

-think it's possible to solve the problem. I think it's impossible to solve the problem.

un – uncooked, unimaginable

in – incapable, inhuman

il – illegal, illegible

im – immoral, impractical

dis – dishonest, disagreeable

ir – irresponsible, irregular

Примечание: Note pre- (pre-war) and hyper - (hyperactive), which do not create opposites but modify the meaning of the word in some way.

Exercise 2. Form adjectives from the given words with the help of suffixes.

Model: care - careful – careless

wool - woollen

use -

rock -

ice -

speed -

hope -

possibility -

significance -

frost -

fog -

sun -

nature -

art -

beauty -

shame -

rain -

snow -

noise -

trouble -

truth -

insist –

Exercise 3. Form adjectives from the given words with the help of prefixes and explain changes in meaning.

Model: urban > interurban

practical > impractical

Acceptable –

possible –

complete –

able –

believable –

national –

legal –

married –

bearable –

conscious –

continuous –

appointing –

accurate –

available –

Exercise 4. Complete the following sentences with the adjectives made by adding suffixes to the nouns in italics.

Model: The story is full of humour. I've rarely read anything that's so *humorous*.

1. I *enjoyed* his company greatly. It was just

2. This firm *produced* a lot in recent years. This firm has been very in recent years.

3. Bob hardly escaped the *danger*. The situation was very

4. I don't know where you find all that *energy*. You're tremendously
5. I found the book easy and pleasant to *read*. It's
6. I don't know how to describe the colour of the sky. It's almost *red*, sort of
7. I've never met anyone who *boasts* as he does. He's extremely
8. What level of radiation can be *permitted* How much radiation is
9. I'm *attracted* by this man. I find him very
10. The *sun* was shining brightly. It was a day.
11. Olaf hoped to earn *fame* for his book. Did he hope to become?
12. The soldier was given a medal for his *courage*. He was

Exercise 5. Give the comparative and superlative of the following adjectives:

Polite –

Recent –

Joyful –

Narrow –

Cheap –

Simple –

Deep –

Laze –

Clever –

Dark –

Happy –

Merry –

Hot –

Sweet –

Dig –
Expensive –
Sad –
Old –
Little –
Beautiful –
Shy –
Uncomfortable –
Thin –
Dad –
Far –
Low –
Significant –
Serious –
Good –
Dear –

Exercise 6. Use the adjectives in the comparative degree.

Model: His poems are popular (his novels) - His poems are more popular than his novels.

1. My room's cold. (the kitchen) -
2. My garden is nice (school garden) -
3. Your hair is dark (your brother's hair) -
4. John is clever (James) -
5. Paris is old. (New York) -
6. Helen is cheerful. (Jane) -
7. Life in big cities is expensive. (life in small towns) -

Тема 2.4. Скелет.

Exercise 1. Read and translate the text «The Skeleton».

The Skeleton

The skeleton is composed of bones. In the adult the skeleton has over 200 bones.

The bones of the skull consist of cranial and facial parts. There are 26 bones in the skull.

The bones of the trunk are the spinal column or the spine and the chest (ribs and the breastbone). The spine consists of the cervical, thoracic, lumbar and sacral vertebrae and the coccyx.

The vertebra is a small bone, which is formed by the body and the arches. All the vertebrae compose the spinal column or the spine. There are 32 or 34 vertebrae in the spine of the adult. In the spinal column there are seven cervical vertebrae, twelve thoracic vertebrae, five lumbar, five sacral vertebrae and from one to five vertebrae which form the coccyx. The cervical part of the spine is formed by seven cervical vertebrae. Twelve thoracic vertebrae have large bodies. The lumbar vertebrae are the largest vertebrae in the spinal column. They have oval bodies.

The chest (thorax) is composed of 12 thoracic vertebrae, the breastbone and 12 pairs (пар) of ribs. The breastbone is a long bone in the middle of the chest. It is composed of three main parts. The basic part of the chest is formed by the ribs. On each side of the chest seven ribs are connected with the breastbone by cartilages. The cartilages of three other ribs are connected with each other and with the seventh rib. But the cartilages of these ribs are not connected with the breastbone. The eleventh and the twelfth ribs are not connected with the breastbone either (также). They are not connected with other ribs, they are free. Each rib is composed of a head, neck and body.

The lower extremity consists of the thigh, leg and foot. It is connected with the trunk by the pelvis. The upper extremity is formed by the arm, forearm and hand. It is connected with the trunk by the shoulder girdle (пояс).

The bones of the skeleton are connected together by the joints or by the cartilages and ligaments. The bones consist of organic and inorganic substance.

The main part of the head and face is called the skull. The skull is composed of twenty-six bones. These bones form two basic parts of the skull – facial and cranial parts.

The bones of the skull are connected with the first cervical vertebra. The bones of the skull are connected together so firmly ['fə:mli] (крепко) that it is very difficult to separate them.

The bones of the skull form one large cavity and some smaller cavities. The large cavity is called the cranial cavity. The brain is in the cranial cavity.

One of the smaller cavities is the cavity of the nose. The other two cavities are the orbits. The eyeballs are in the orbits.

Exercise 2. Read and translate the following words and expressions:

1. arch [a:rtʃ]: arches ['a:rtʃɪz], the arch of the vertebra, the arch of the aorta [ei'o:ta];
2. breastbone ['brestbaʊn]: the breastbone is a long bone; the breastbone is in the middle of the chest;
3. extremity [iks'tremɪti]: the lower extremity, the arm is an upper extremity, the leg is a lower extremity;
4. shoulder ['ʃoʊldə]: the right shoulder, the left shoulder;
5. joint [dʒɔɪnt]: to be connected together by the joints, some bones of the skeleton are connected together by the joints, joint experiments.

Exercise 3. a) Read the following words and find the synonyms among them:

vertebral, column, injury, cage, damage, harm, box, backbone

b) Read the following words and find the antonyms among them:

to include, inside, immovable, in front of, lower, behind, invertebrate, to exclude, movable, vertebrate, outside, upper, higher

Exercise 4. ANATOMY. Find the equivalents.

Скальп	Shoulder
Лоб	Axilla
Бровь	Finger
Десна	Inferior vena cava
Кишка	Nostrils
Нижняя полая вена	eyebrow
Щека	Forehead
Ноздри	Gum
Небо	Gut
Челюсть	Cheek
Брюшная стенка	Palate
Верхние конечности	Jaw

Плечо	Abdominal wall
Подмышечная ямка	Loin
Палец руки	Back
Ладонь	Sternum
Ягодица	Waist
Грудина	Chest mediastenum
Средостение	Buttock
Талия	Palm of the hand
Спина	Upper limbs
Поясница	Scalp

Exercise 5. ANATOMY. Find the equivalents.

Подбородок	Wrist
Слюнная железа	Thigh
Миндалины	Chin
Главный бронх	Thyroid gland
Щитовидная железа	Heel
Грудь	Calf
Брюшная полость	Shin
Тонкая кишка	Forearm
Толстая кишка	Upper arm
Аорта	Small intestine
Плечо	Peritoneal cavity
Предплечье	Breast
Палец ноги	Main bronchus
Голеностопный сустав	Salivary gland
Подошва стопы	Aorta
Пятка	Tonsils
Икра	Toe

Голень

Ankle

Бедро

Sole of foot

Запястье

Large intestine

Exercise 6. Insert a word that fits the meaning.

1. The principal parts of the human body are
2. The skull contains
3. The face consists of
4. In the mouth there are
5. The principal organs in the chest are
6. The principal organs in the abdominal cavity are
7. On each hand we have
8. Each arm consists of
9. The leg consists of
10. The body is covered with the

Exercise 7. Translate the sentences.

1. The main part of the head and face is called the skull.
2. The bones of the skull form one large cavity and some smaller cavities.
3. The large cavity is called the cranial cavity (мозговая полость).
4. The brain is in the cranial cavity.
5. One of the smaller cavities is the cavity of the nose.
6. The skeleton is composed of bones.
7. In the adult the skeleton has over 200 bones.
8. There are 26 bones in the skull.
9. The chest is composed of 12 thoracic vertebrae, the breastbone (грудина) and 12 pairs of ribs.
10. The breastbone is along bone in the middle of the chest.
11. The eleventh and twelfth ribs are not connected with the breastbone.
12. The lower extremity consists of the thigh, leg and foot.

13. The upper extremity is formed by the arm, forearm and the hand.
14. The bones of the skeleton are connected together by the joints or by the cartilages and ligaments.
15. The bones consist of organic and inorganic substances.

Exercise 8. Translate to English.

- | | |
|-------------------|-----------------|
| 1. Врач | 1. Cavity |
| 2. Пациент | 2. Nose |
| 3. Студент | 3. Breastbone |
| 4. Хрящ | 4. Brain |
| 5. Кость | 5. Neck |
| 6. Глазное яблоко | 6. Eyeball |
| 7. Составлять | 7. Doctor |
| 8. Разделять | 8. Patient |
| 9. Мозг | 9. Student |
| 10. Шея | 10. Cartilage |
| 11. Называть | 11. To connect |
| 12. Туловище | 12. Compose |
| 13. Нос | 13. To separate |
| 14. Грудина | 14. To call |
| 15. Полость | 15. Trunk |
| 16. Сустав | 16. Joint |

Тема 2.5. Строение кровеносной системы

Exercise 1. Read and translate the text « VALVES».

VALVES

Blood is pumped from the right atrium to the right ventricle through the tricuspid valve. Similarly, on the other side of the heart; blood is pumped from the left atrium to the left ventricle through the mitral valve. The purpose of these

valves is to prevent blood flowing the wrong way. They ensure that blood always flows in the correct direction from the atrium to the ventricle.

Similar valves called semilunar valves are present in the aorta and pulmonary artery at the point where they leave their respective ventricles. Again, their function is to prevent blood flowing backwards from the arteries into the heart. Sometimes the heart valves are damaged by disease such as rheumatic fever or they may be defective at birth. Any of these forms of valvular heart disease. present a risk of a very serious complication called infective endocarditis.

Many systemic veins also have valves to ensure that blood will only flow towards the heart. Sometimes they become defective and blood leaks back 1st the opposite direction, causing distension of the veins. These are called varicose veins.

Exercise 2. Read and translate the text «THE CIRCULATION».

THE CIRCULATION

Blood returning from all parts of the body, except the lungs, enters the right atrium. All this blood enters the right atrium through two great veins — the superior vena cava bringing blood from the head, neck and arms, and the inferior vena cava which brings it back from the rest of the body.

From the right atrium, blood passes through the tricuspid valve into the right ventricle. It then passes out of the right ventricle through the pulmonary artery to the lungs.

Here the blood gives up the waste carbon dioxide it is carrying and takes in fresh oxygen, which is part of the fuel necessary for the working of the body. This oxygenated blood is carried from the lungs in the pulmonary vein to the left atrium of the heart. From here it passes through the mitral valve into the left ventricle. Then it is pumped out of the left ventricle into the aorta. This great artery divides into many smaller arteries which convey oxygenated blood all round the body.

When these smaller arteries reach their destination they divide again into very thin-walled vessels called capillaries. Oxygen from the blood passes through

the walls of these capillaries to the body cells. Carbon dioxide, which is a waste product formed in the body cells, also passes through the capillary walls, but in the reverse direction, from the body cells to the blood. The capillaries then unite, to form veins which carry the blood and waste carbon dioxide back to the right atrium of the heart via the superior and inferior vena cava. As already described, the blood passes on again via the tricuspid valve, right ventricle and pulmonary artery to the lungs.

Exercise 3. Answer the questions.

1. Where does blood returning from all parts of the body enter?
2. Where does it pass into from the right atrium?
3. What does it take in the lungs?
4. The oxygenated blood is carried to the left atrium of the heart, isn't it?
5. Where does it pass into after that?
6. What do smaller arteries divide into?
7. Does oxygen from the blood pass through the walls of these capillaries or through the walls of veins?
8. What direction does carbon dioxide pass?
9. What do capillaries form?
10. Where do veins carry the blood?

Exercise 4. Translate the text and learn « Blood».

BLOOD

In liquid state blood contains a fluid called plasma, with erythrocytes, leucocytes and platelets.

About 5 litres of blood fill our arteries, veins and capillaries. Arteries carry blood from the heart.

Veins carry blood to the heart. The blood performs an important function in metabolism: it delivers the nutrients to the tissues of all the organs and carries the waste products away.

Blood delivers oxygen to the tissues of all the organs and carries carbon dioxide away.

The amount and composition of blood in a healthy person are constant.

Exercise 5. Translate sentences.

1. Студенты изучили различные методы временной остановки кровотечения.
2. У пациента большая потеря крови. Врач выяснил причину кровотечения.
3. Медсестра наладила систему капельного переливания крови.
4. Медсестра взяла стандартные сыворотки и определила группу крови пациента.
5. Консервированная кровь храниться долго.
6. У пациента противопоказания для переливания крови.
7. Врач возместил кровопотерю у пациента и начал бороться с анемией.
8. В экстренном случае необходимо прямое переливание крови.
9. Врач изучил реакцию пациента на переливание крови.
10. У пациента в норме лейкоцитарная и эритроцитарная масса.

Грамматический практикум

Смысловой глагол to have (have got) - иметь.

Наиболее распространенными глаголами английского языка являются **to be** и **to have (have got)**. В глагол **to have** в разговорной речи часто заменяется глагольной конструкцией **to have (got)**.

Exercise 6. Remember the conjugation of the verb *to have got*:

I have ... (Я имею, у меня есть) I have got...

He has ... (Он имеет, у него есть) He has got...

She has ... (Она имеет, у нее есть) She has got...

It has ... (Он/она имеет, у него/ее есть) It has got...

We have ... (Мы имеем, у нас есть) We have got...

You have ... (Ты имеешь, у тебя есть, вы имеете, у вас есть) You have got...

They have ... (Они имеют, у них есть) They have got...

Who has (got)...? (У кого есть ...?)

Вопросительные и отрицательные предложения с глаголом **to have** образуются при помощи вспомогательных глаголов **do (does)**, а с глагольной конструкцией **to have got** вспомогательные глаголы не требуются.

Exercise 7. Remember the interrogative and negative forms of the verbs *to have* and *to have got*:

Do I have ...? У меня есть ...? Have I got...?

Does he have...? У него есть...? Has he got...?

Does she have...? У нее есть...? Has she got...?

Does it have...? У него есть...? Has it got...?

Do	we they you	have...?	у нас есть..?
			у них есть..?
			у тебя (у вас) есть

Have	we they you	got...	

I do not have...

У меня нет...

I have not got...

He does not have...

У него нет...

He has not got...

She does not have...

У нее нет...

She has not got...

It does not have...

У него (нее) нет...

It has not got...

We do not have...

У нас нет...

We have not got...

They do not have...

У них нет...

They have not got...

You do not have...

У вас (у тебя) нет...

You have not got...

*Краткие формы: don't have / doesn't have;
have't got / hasn't got.*

Тема 2.6. Строение дыхательной системы

Exercise 1. Read and translate the text.

What is the respiratory system?

Our respiratory system is made up of the organs in our body that help us to breathe. Remember: Respiration = Breathing. The goal of breathing is to deliver oxygen to the body and to take away carbon dioxide.

Parts of the respiratory system:

- **Lungs**

The lungs are the main organs of the respiratory system. In the lungs oxygen is taken into the body and carbon dioxide is breathed out. The red blood cells are responsible for picking up the oxygen in the lungs and carrying the oxygen to all

the body cells that need it. The red blood cells drop off the oxygen to the body cells, then pick up the carbon dioxide which is a waste gas product produced by our cells. The red blood cells transport the carbon dioxide back to the lungs and we breathe it out when we exhale.

- **Trachea**

The trachea is sometimes called the windpipe. The trachea filters the air we breathe and branches into the bronchi.

- **Bronchi**

The bronchi are two air tubes that branch off of the trachea and carry air directly into the lungs.

- **Diaphragm**

Breathing starts with a dome-shaped muscle at the bottom of the lungs called the diaphragm. When you breathe in, the diaphragm contracts. When it contracts it flattens out and pulls downward. This movement enlarges the space that the lungs are in. This larger space pulls air into the lungs. When you breathe out, the diaphragm expands reducing the amount of space for the lungs and forcing air out. The diaphragm is the main muscle used in breathing.

Why do we yawn?

When you are sleepy or drowsy the lungs do not take enough oxygen from the air. This causes a shortage of oxygen in our bodies. The brain senses this shortage of oxygen and sends a message that causes you to take a deep long breath – a yawn.

Why do we sneeze?

Sneezing is like a cough in the upper breathing passages. It is the body's way of removing an irritant from the sensitive mucous membranes of the nose. Many things can irritate the mucous membranes. Dust, pollen, pepper or even a cold blast of air are just some of the many things that may cause you to sneeze.

What causes hiccups?

Hiccups are the sudden movements of the diaphragm. It is involuntary – you have no control over hiccups, as you well know. There are many causes of hiccups. The diaphragm may get irritated, you may have eaten too fast, or maybe some substance in the blood could even have brought on the hiccups.

Exercise 2. Find in the text above the equivalents of the following words and expressions:

верхние дыхательные пути, раздражитель, причины, слизистые оболочки, вызывать, красные кровяные тельца, кашель, произвольный, движение, воздух, диафрагма сокращается, куполовидная мышца, передают

воздух напрямую в лёгкие; может быть, вы ели слишком быстро; целью дыхания является доставить кислород в организм.

Exercise 3.

I. Make up sentences using the following words:

- a) this, that, in, movement, are, lungs, the, enlarges, space, the
- b) lungs, are, oxygen, sleepy, or, not, the, do, enough, drowsy, air, the, you, take, from, when
- c) or, even, many, you, dust, some, a, cold, things, pepper, cause, to, blast, of, sneeze, air, are, just, of, pollen, the, that, may

II. Translate the sentences from Ex.2 (I) into Russian.

Exercise 4. Find the synonyms:

interior, per minute, to take place, because, to occur, since, internal, each minute, a minute

Exercise 5. Make up the antonyms to these words using the following prefixes:

-ex-, -un-, -in-

interior, decrease, inspiratory, important

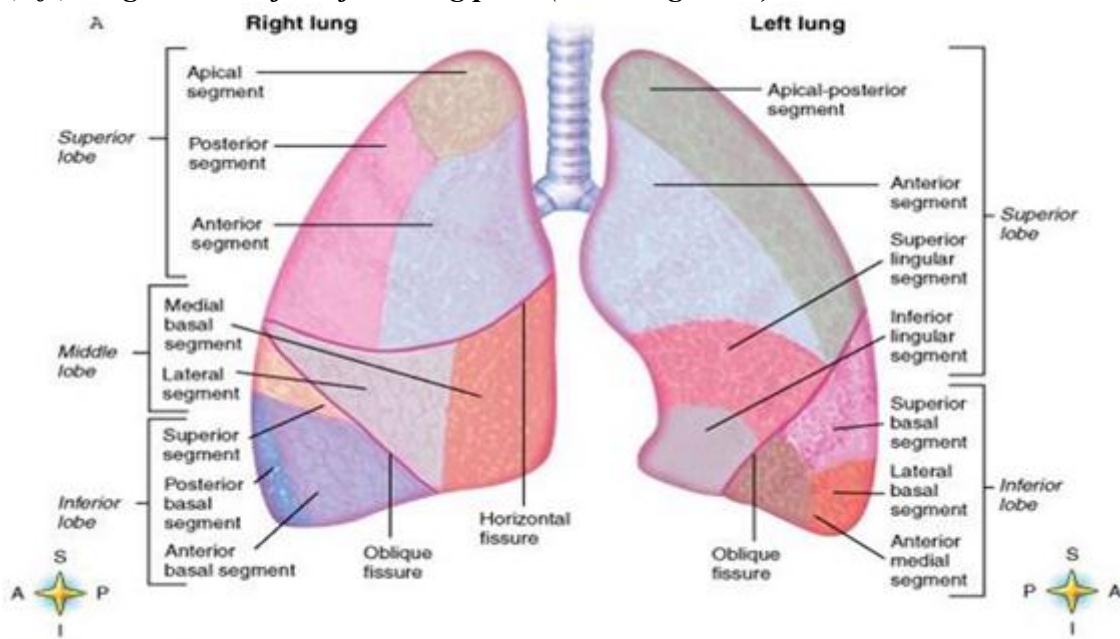
Exercise 6. Translate information from the text into Russian in writing:

- a) about lungs
- b) about diaphragm
- c) about sneezing
- d) about hiccups

Exercise 7. THE HUMAN LUNGS. Look at the picture below and describe it.

Model: There are... on the picture. We can see here...

A right (left) lung consists of the following parts (lobes, segments): ...



Exercise 8. Translate and learn the following words:

superior lobe
middle lobe
inferior lobe
apical segment
posterior segment
anterior segment
superior lingular segment
inferior lingular segment
superior basal segment
lateral basal segment
anterior basal segment
medial basal segment
lateral segment
posterior basal segment

Exercise 9. Read and translate the text «THE LUNGS».

THE LUNGS

The lungs are the main organs of the respiratory system. There are two lungs in the human body located in the lateral cavities of the chest. The lungs are separated from each other by the mediastinum. The lungs are covered with the pleura. They are conical in shape. Each lung has the base, apex, two borders and three surfaces.

The lung has the apex extending upward 3-4 centimetres (cm) above the level of the first rib. The base of the lung is located in the convex (выпуклый) surface of the diaphragm.

The posterior borders of the lungs are on each side of the spinal column. The anterior borders are thin and overlap (перекрывают) the pericardium.

The weight of the lungs varies according to many conditions. In the adult male the weight of the lungs is about 1,350 gr. The right lung is about 15% heavier than the left one. The vital capacity of the lungs is 3,5-4 liters in the male and it is 3-3,5 liters in the female.

The right lung consisting of three lobes is heavier than the left one because the latter consists only of two lobes. The lower lobe of the left lung is larger than the upper one.

In infants the lungs are of a pale rose colour, but later they become darker. The lung is covered with an external serous coat, i.e. with visceral layer of the pleura. The parenchyma or proper substance of the lungs consists of the bronchial tree with elastic tissue and vessels.

The aorta is the main vessel of the systemic arteries or the arteries of the general system. It begins at the upper part of the left ventricle, goes up, arches over the root (корень) of the left lung to the left side of the trunk at the level of the fourth thoracic vertebra. On its way from the fifth thoracic vertebra to about the

level of the last thoracic vertebra it is called the thoracic aorta. Then it goes down through the diaphragm. From the point of the last thoracic vertebra to the level of the fourth lumbar vertebra it is called the abdominal aorta. It then goes to the border of the fourth lumbar vertebra and here it finishes dividing into the left and right iliac arteries.

Exercise 10. Insert the missing letters.

Diap_ragm; ex_ale; bre_the; na_es; bron_hi; aver_ge; pl_ura; cil_a; ape_; pas_ageway; d_nse; capil_ary; gob_et cell; alve_lus; bronchiol_; exp_nd.

Exercise 11. Translate the following sentences into Russian:

1. Легкие должны функционировать постоянно, чтобы поддерживать жизненную функцию организма.
2. Легкое может временно сжиматься у своего корня.
3. Описание этого заболевания должно быть включено в статью.
4. В медицинском журнале должны быть опубликованы детальные обзоры новых методов лечения респираторных заболеваний.
5. Небольшое количество воды может вырабатываться легкими.
6. Аритмией можно управлять стандартным образом.
7. Специальный реагент коагуляции крови должен быть использован в данном случае.
8. Жизненную емкость легких можно установить во время осмотра.

Exercise 12. Choose the correct translation of the underlined words:

1. Each lung is surrounded by a double-folded membrane, the pleura. (окружает, окружило, окружено)
2. The tonsils are located in the oropharynx. (были расположены, расположат, расположены)
3. Numerous questions were being discussed at the lesson. (обсуждались, обсуждают, будут обсуждены)
4. The concept of respiration was based directly upon the work of Lavoisier. (была основана, основывают, основана)
5. The total number of alveoli in the lung has been estimated as 750 millions. (насчитывают, насчитали, насчитал).

Exercise 13. Ask the questions to the underlined words:

1. The weight of the lungs varies according to many conditions.
2. In the adult the weight of the lungs is about 1,350 gr.
3. The right lung is about 15% heavier than the left one.
4. From the point of the last thoracic vertebra to the level of the fourth lumbar vertebra it is called the abdominal aorta.
5. There are two lungs in the human body located in the lateral cavities of

the chest.

Exercise 14. Give a title to each part (paragraph) of the text «The lungs».

Exercise 15. Retell the text using the titles from Ex. 5.

Exercise 16. Use the prompts to make sentences, as in the example.

1) Mary / *live* / *in* / *town* / near Dublin.

Mary lives *in* a town near Dublin.

2) John / *not have got* / brown eyes.

3) *Be* / *Bob* / mechanic?

4) He / *enjoy* / *reading* / *books* / in his free time.

5) Be / *there* / *many festivals* / in your country?

6) I / *usually* / *not work* / on Saturdays.

Exercise 17. Choose the correct item.

1. Peter..... spending money.

A) hate

B) hating

C) hates

2. She..... like cold weather.

A) doesn't

B) don't

C) hasn't

3. How many students..... there in your class?

A) is

B) are

C) have

4. Tara's..... a friendly smile.

A) has

B) got

C) have

5. I have some water, please?

6. "What..... Laura do?". "She's a dancer."

A) Do

B) Am

C) Can

7. I'm..... my friend this evening.

A) see

B) seeing

C) sees

8. Sarah and I..... from Italy.

A) haven't

B) isn't

C) aren't

9. This is a picture of..... and my father.

A) me

B) I

C) my

10. Look at..... They're crying.

A) him

B) them

C) they

11. Where..... Sue from?

A) is

B) do

C) are

12. Ann like eating spaghetti?

A) Do

B) Does

C) Is

Exercise 18. Find equivalents.

- | | |
|----------------------------------|---------------------------------------|
| 1. city hospital | 1. станция скорой помощи |
| 2. maternity home | 2. городская больница |
| 3. prenatal dispensary | 3. диспансер |
| 4. adult polyclinic | 4. родильный дом |
| 5. infectious diseases hospital | 5. взрослая поликлиника |
| 6. general hospital | 6. многопрофильная больница |
| 7. first aid station | 7. детская поликлиника |
| 8. children s polyclinic | 8. больница скорой медицинской помощи |
| 9. multi field hospital | 9. дом престарелых |
| 10. emergency hospital | 10. военный госпиталь |
| 11. military hospital | 11. соматическая больница |
| 12. geriatric home | 12. инфекционная больница |
| 13. subnormality hospital | 13. женская консультация |
| 14. feldsher - obstetric station | 14. больница для умственно - отсталых |
| 15. dispensary | 15. фельдшерско акушерский пункт |

Exercise 19. Translate the sentence into Russian.

1. The patient was admitted to infectious disease hospital
2. If a person falls ill, he rings up his local polyclinic and call in a doctor
3. Many specialists such as therapists, neurologists, surgeons, obstetrician-gynecologists work in the polyclinic.
4. The laboratory assistant makes blood analysis, the analysis of urine and other tests.
5. The laboratory findings help physician to make a diagnosis.
6. If it is necessary a nurse comes to a patient's house.
7. Geriatric nurses work in geriatric home.
8. When the patient is admitted to resuscitation department, an expert in resuscitation begins his work.
9. In our town there are many adult polyclinics.
10. Pregnant woman must visit prenatal dispensary regularly.
11. A duty doctor makes examination of the patient in the admissions department.
12. The children must be born in the maternity home.
13. The patient entered a hospital with unknown diagnosis.
14. The emergency hospital is a multi - field hospital.
15. The first - aid stations are necessary for every village.
16. The medical staff is very large in the city hospital.
17. The militarymen are treated in the military hospital.
18. The patient was admitted to hospital for making a diagnosis.

19. When patients are admitted to a hospital, they are received by a nurse on duty at the reception word.

20. Hospitalizing a patient a doctor on duty examines him in the reception ward.

Тема 2.7. Строение пищеварительной системы

DIGESTIVE SYSTEM AND DIGESTION

Exercise 1. Read, translate and learn some information about the digestive system:

Components

Necessary Organs

- **Oral cavity** (the cavity of mouth, irregular in shape, contains tongue, teeth and salivary glands)
- **Esophagus** (muscular tube passing the food from pharynx to stomach)
- **Stomach** (muscular, hollow and dilated part of alimentary canal, involved in both mechanical and chemical digestion of food, secretes strong acid and enzymes to aid in digestion of food)
- **Small Intestine** (lies between stomach and large intestine, majority of digestion and absorption takes place here, about 5 meters in length)
- **Large Intestine** (second-to-last part of alimentary canal, main function is to absorb water from indigestible food)
- **Anus** (last part of alimentary canal, opens to outside for ejection of food, controls the expulsion of feces)

Accessory Organs

- **Liver** (produces bile for emulsification of fats)
- **Pancreas** (secretes pancreatic juice containing different digestive enzymes into the small intestine)
- **Teeth** (chewing and mastication of food)
- **Tongue** (rolling and lubrication of food)

Functions

Digestion and absorption of food

Exercise 2. Read and learn the following words:

Active Vocabulary

1. to assimilate (амер. |ə'sɪməleɪt|, брит. |ə'sɪmɪleɪt|) - усваивать
2. carbohydrate (амер. |,kɑ:bo'hɑɪdret|, брит. |,kɑ:bə'hɑɪdreɪt|) - углевод

3. nutrients (амер. |'nu:triənts|, брит. |'nju:triənts|) – питательные вещества
4. starchy (амер. |'sta:rtʃi|, брит. |'sta:tʃi|) - содержащий крахмал
5. to moisten (амер. |'mɔɪsn|, брит. |'mɔɪs(ə)n|) - смачивать, увлажнять
6. Saliva (амер. |sə'laɪvə|, брит. |sə'laɪvə|) - слюна
7. oral cavity – ротовая полость
8. soft and hard palates – мягкое и твердое небо
9. salivary glands – слюнные железы
10. dilated – расширенный, распространенный
11. alimentary tract – питающий, пищеварительный тракт
12. pyriform – |'pɪrɪfɔ:m| - грушевидный
13. to dissolve (амер. |dɪ'zɑ:lv|, брит. |dɪ'zɒlv|) - растворять, растворяться
14. to hydrolyse – подвергать гидролизу
15. gastric (амер. |'gæstrɪk|, брит. |'gæstrɪk|) - желудочный, гастрический, относящийся к желудку:
gastric juice - желудочный сок
gastric glands – желудочные железы
16. hydrochloric acid - соляная кислота
17. to digest – переваривать (пищу)
18. peptone – пептон (продукт переваривания белковых веществ)
19. bloodstream – |'blʌdstri:m| - кровоток
20. bile – |baɪl| - жёлчь
21. the juice of the pancreas (амер. |'pæŋkriəs|, брит. |'paŋkrɪəs|) - панкреатический сок
22. intestinal crypts – кишечные крипты
23. ducts – |dʌkts| - каналы, протоки, трубы
24. sodium chloride (амер. |'soʊdiəm 'klɔ:raɪd|, брит. |'səʊdiəm 'klɔ:rʌɪd|) - хлористый натрий, поваренная соль
25. potassium chloride (амер. |pə'tæksiəm 'klɔ:raɪd|, брит. |pə'tasɪəm 'klɔ:rʌɪd|) - хлористый калий
26. enzyme (амер. |'enzʌɪm|, брит. |'ɛnzʌɪm|) - энзим, фермент
27. jejunum – |dʒɪ'dʒu:nəm| - тощая кишка
28. duodenum (амер. |du:ə'di:nəm|, брит. |dju:ə'di:nəm|) - двенадцатиперстная кишка

29. ileum – |'ɪlɪəm| - подвздошная кишка
30. entire (амер. |ɪn'taɪər|, брит. |ɪn'taɪə|) - весь, целый, полный
31. villi – |'vɪlɪ| - ворсинки, ворс; щетина
32. projection – |prə'dʒekʃn| - выступ; проекция
33. by-product (амер. |baɪˌprɒːdʌkt|, брит. |'bʌɪprɒdʌkt|) - побочный продукт
34. caecum – |'si:kəm| - слепая кишка
35. colon (амер. |'koʊlən|, брит. |'kəʊlən|) - толстая кишка, ободочная кишка
36. ascending - |ə'sendɪŋ| - восходящая
37. transverse (амер. |'trænzvɜ:rs|, брит. |tranz'və:s|) - поперечная
38. descending (амер. |də'sendɪŋ|, брит. |di'sendɪŋ|) - нисходящая
39. sigmoid colon – |'sɪgmɔɪd| - S-образная, сигмовидная ободочная кишка
40. rectum – |'rektəm| - прямая кишка
41. vermiform – |'vɜ:mɪfɔ:m| - червеобразный
42. vermiform appendix /appendage/ — анат. червеобразный отросток
- to hang – |hæŋ| - висеть

Exercise 3. Read and translate the text «THE DIGESTIVE SYSTEM»

THE DIGESTIVE SYSTEM

The human body needs energy for its functioning. Our body assimilates proteins, fats, carbohydrates and other nutrients. The digestion of the starchy parts of food begins in the mouth where they are moistened with saliva. In the tongue papillae (lingual papillae) there are the taste receptors. Over the mucous membrane of the oral cavity there are many tactile, temperature and pain receptors. The teeth, the gums, the soft and hard palates and the salivary glands are important structures located in the oral cavity. In the oral cavity the food must be chewed between the teeth. Then the food passes through the pharynx (throat) and down through the esophagus (gullet) into the stomach which is a dilated portion of the alimentary tract pyriform in shape.

In the stomach the components of food are dissolved and hydrolysed by gastric juice. Different gastric glands are found in the stomach. They produce hydrochloric acid and pepsin to digest food. The gastric juice secreted by the stomach possesses antibacterial activity. Pepsin converts proteins to smaller substances called peptones. But food does not enter the bloodstream through the stomach.

Further digestion and absorption of food into the blood takes place in the small intestine. After portions of the stomach contents enter the duodenum they turn acid, but then the reaction rapidly changes because the hydrochloric acid of the gastric juice is neutralized by the bile, the juice of the pancreas, the juice of the duodenal glands and intestinal crypts. The bile comes from the liver and gallbladder by means of special ducts. The pancreatic juice, a colourless clear fluid contains sodium, potassium chlorides and is rich in enzymes which digest proteins, fats and carbohydrates.

Food passes in peristaltic waves from the duodenum to the jejunum and the ileum, which is attached to the large intestine. The entire small intestine has many projections called villi. It is the small intestine where the so-called cavital and membrane hydrolyses of nutrients takes place. The products of digestion are absorbed into the blood and lymph.

The remaining part of food (the fluid by-products of digestion) from the small intestine pass into the large intestine which consists of caecum, colon (ascending, transverse, descending), sigmoid colon and rectum. The vermiform appendix hangs from the caecum. The rectum ends in the anus. The process of digestion is completed in the large intestine by the absorption of water. The unabsorbed and undigested components of food, the remains of the digesting fluids are evacuated from the body.

Exercise 4. Answer the questions:

1. What organs does the alimentary tract consist of?
2. What are the main structures of the oral cavity?
3. What is the tongue?
4. Where does food pass from the mouth?
5. What is the role of the stomach?
6. What is the largest cavity in the human body?
7. What are the chief portions of the small intestine?
8. What is the large intestine divided into?
9. What role does the liver play?
10. What does the liver secrete?
11. What process does bile participate in?
12. What does the gallbladder serve as?
13. What does the pancreas secrete?

Exercise 5. Read and translate the cognate words:

digest, digested, undigested, digestion, indigestion;
defend, defending, defended, defense, defensive;
move, moving, moved, movement;
participate, participation, participating, participant;
act, active, actively, action, activity

Exercise 6. Put the verbs below into the correct present continuous form as in the example: mow, ride, have, not go, play, wash, not clean, water, stay, eat.

1. Gary is mowing the lawn.
2. Juan and Maria..... a sandwich
3. I my room. I..... chess.
4. Kelly..... a horse.
5. I..... to the party. I..... in.
6. She..... the flowers.
7. We..... the car.
8. They..... a dinner party on Saturday.

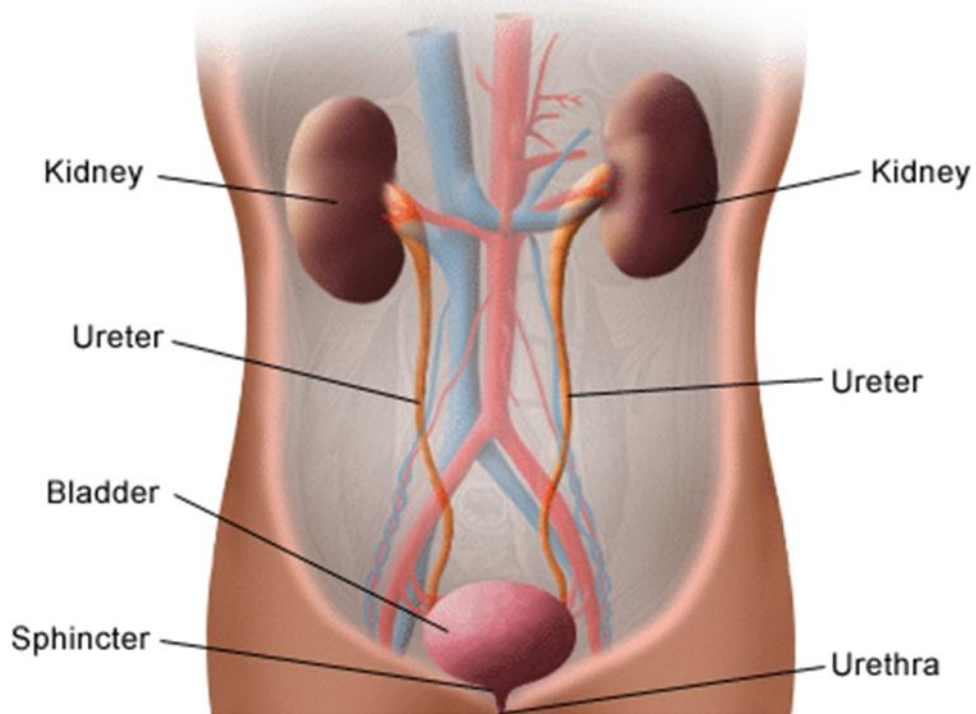
Тема 2.8. Строение выделительной системы

Anatomy of the Urinary System

How does the urinary system work?

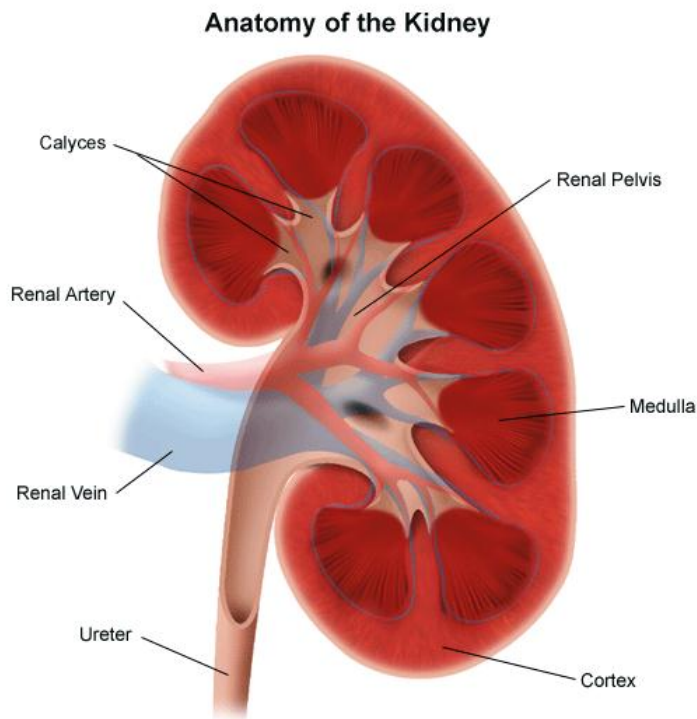
The urinary system's function is to filter blood and create urine as a waste by-product. The organs of the urinary system include the kidneys, renal pelvis, ureters, bladder and urethra.

Front View of Urinary Tract



The body takes nutrients from food and converts them to energy. After the body has taken the food components that it needs, waste products are left behind in the bowel and in the blood.

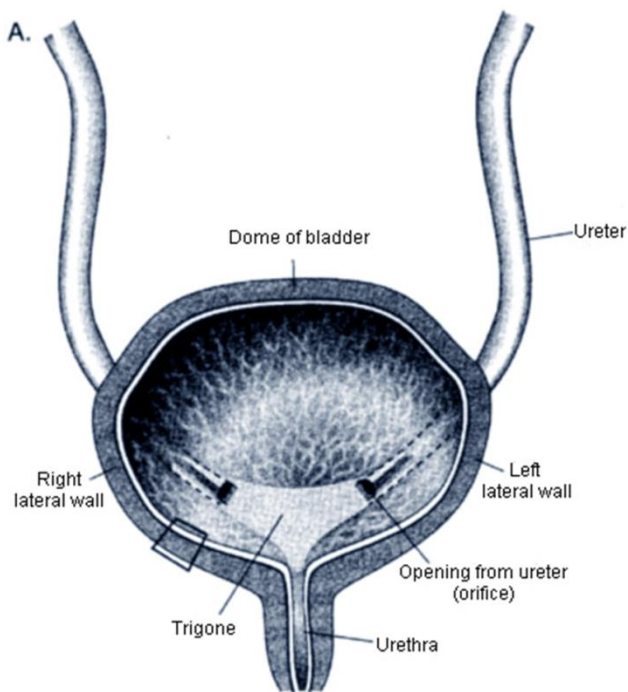
The kidney and urinary systems help the body to eliminate liquid waste called urea, and to keep chemicals, such as potassium and sodium, and water in balance. Urea is produced when foods containing protein, such as meat, poultry, and certain vegetables, are broken down in the body. Urea is carried in the bloodstream to the kidneys, where it is removed along with water and other wastes in the form of urine.



Other important functions of the kidneys include blood pressure regulation and the production of erythropoietin, which controls red blood cell production in the bone marrow. Kidneys also regulate the acid-base balance and conserve fluids.

Kidney and urinary system parts and their functions

- **Two kidneys.** This pair of purplish-brown organs is located below the ribs toward the middle of the back. Their function is to:
 - Remove waste products and drugs from the body
 - Balance the body's fluids
 - Release hormones to regulate blood pressure
 - Control production of red blood cells

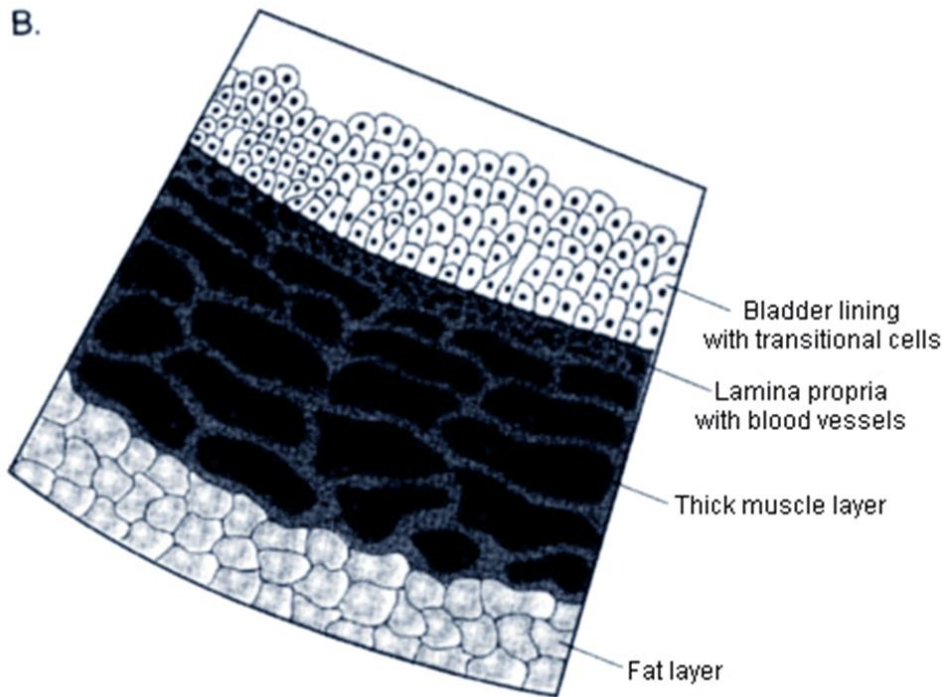


The kidneys remove urea from the blood through tiny filtering units called nephrons. Each nephron consists of a ball formed of small blood capillaries, called a glomerulus, and a small tube called a renal tubule. Urea, together with water and other waste substances, forms the urine as it passes through the nephrons and down the renal tubules of the kidney.

- **Two ureters.** These narrow tubes carry urine from the kidneys to the bladder. Muscles in the ureter walls continually tighten and relax forcing urine downward, away from the kidneys. If urine backs up, or is allowed to stand still, a kidney infection can develop. About every 10 to 15 seconds, small amounts of urine are emptied into the bladder from the ureters.
- **Bladder.** This triangle-shaped, hollow organ is located in the lower abdomen. It is held in place by ligaments that are attached to other organs and the pelvic bones. The bladder's walls relax and expand to store urine, and contract and flatten to empty urine through the urethra. The typical healthy adult bladder can store up to two cups of urine for two to five hours.

Upon examination, specific "landmarks" are used to describe the location of any irregularities in the bladder. These are:

- Trigone: a triangle-shaped region near the junction of the urethra and the bladder
- Right and left lateral walls: walls on either side of the trigone
- Posterior wall: back wall
- Dome: roof of the bladder



- **Two sphincter muscles.** These circular muscles help keep urine from leaking by closing tightly like a rubber band around the opening of the bladder.
- **Nerves in the bladder.** The nerves alert a person when it is time to urinate, or empty the bladder.
- **Urethra.** This tube allows urine to pass outside the body. The brain signals the bladder muscles to tighten, which squeezes urine out of the bladder. At the same time, the brain signals the sphincter muscles to relax to let urine exit the bladder through the urethra. When all the signals occur in the correct order, normal urination occurs.

Facts about urine

- Normal, healthy urine is a pale straw or transparent yellow color.
- Darker yellow or honey colored urine means you need more water.
- A darker, brownish color may indicate a liver problem or severe dehydration.
- Pinkish or red urine may mean blood in the urine.

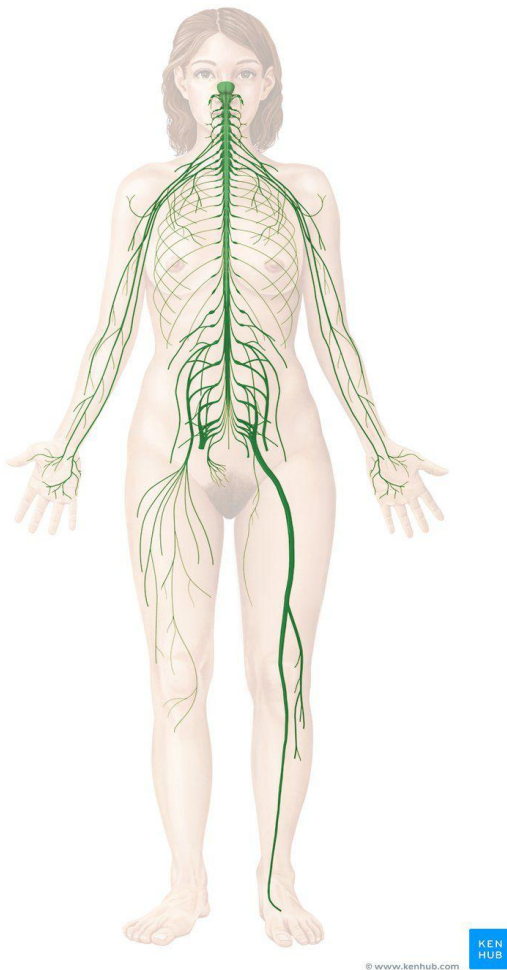
Тема 2.9. Строение нервной системы

The nervous system is a network of neurons whose main feature is to generate, modulate and transmit information between all the different parts of the human body. This property enables many important functions of the nervous system, such as regulation of vital body functions (heartbeat, breathing, digestion),

sensation and body movements. Ultimately, the nervous system structures preside over everything that makes us human; our consciousness, cognition, behaviour and memories.

The nervous system consists of two divisions:

- *Central nervous system (CNS)* – is the integration and command center of the body.
- *Peripheral nervous system (PNS)* – represents the conduit between the CNS and the body. It is further subdivided into the somatic nervous system (SNS) and the autonomic nervous system (ANS).

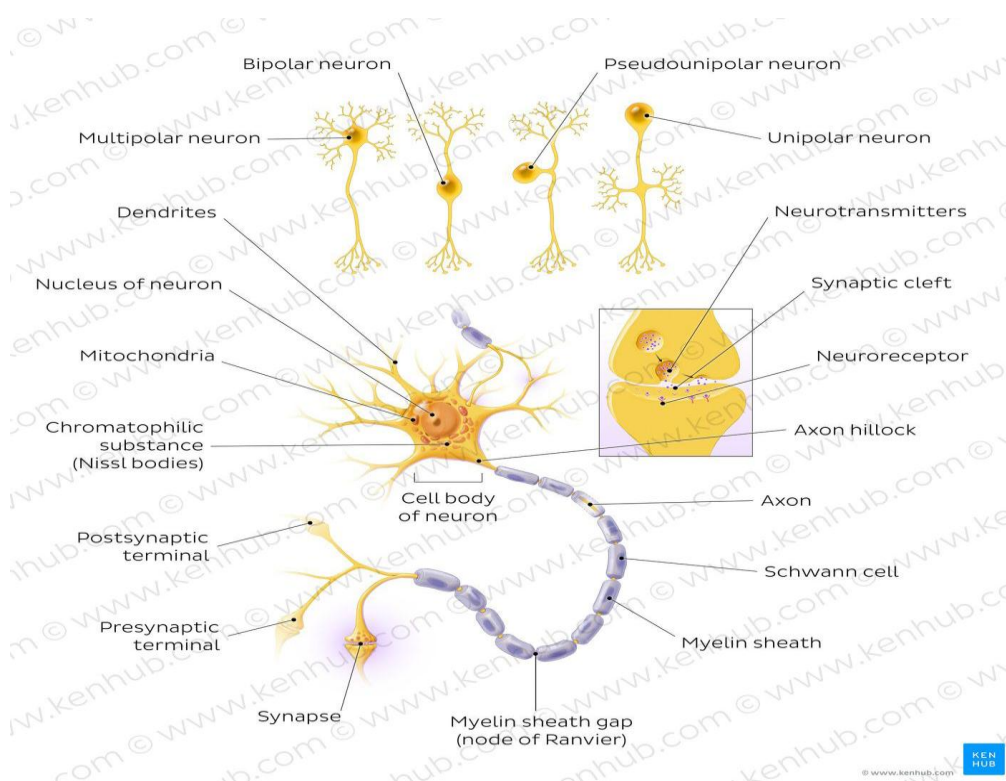


Understanding the nervous system requires knowledge of its various parts, so in this article you will learn about the nervous system breakdown and all its various divisions.

Cells of the nervous system

Two basic types of cells are present in the nervous system:

- Neurons
- Glial cells



Neurons, or nerve cell, are the main structural and functional units of the nervous system. Every neuron consists of a body (soma) and a number of processes (neurites). The nerve cell body contains the cellular organelles and is where neural impulses (action potentials) are generated. The processes stem from the body, they connect neurons with each other and with other body cells, enabling the flow of neural impulses. There are two types of neural processes that differ in structure and function;

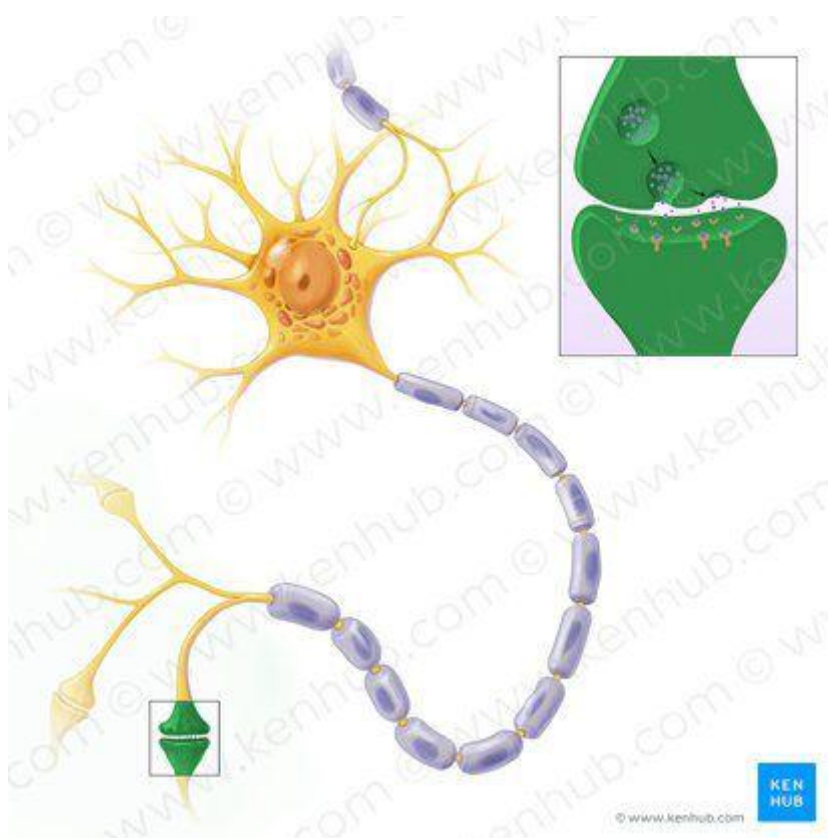
Axons are long and conduct impulses away from the neuronal body.

Dendrites are short and act to receive impulses from other neurons, conducting the electrical signal towards the nerve cell body.

Every neuron has a single axon, while the number of dendrites varies. Based on that number, there are four structural **types of neurons**; multipolar, bipolar, pseudounipolar and unipolar.

How do neuron's function?

The morphology of neurons makes them highly specialized to work with neural impulses; they generate, receive and send these impulses onto other neurons and non-neural tissues.



There are two types of neurons, named according to whether they send an electrical signal towards or away from the CNS.

- **Efferent neurons** (motor or descending) send neural impulses from the CNS to the peripheral tissues, instructing them how to function.
- **Afferent neurons** (sensory or ascending) conduct impulses from the peripheral tissues to the CNS. These impulses contain sensory information, describing the tissue's environment.

The site where an axon connects to another cell to pass the neural impulse is called a synapse. The **synapse** doesn't connect to the next cell directly. Instead, the impulse triggers the release of chemicals called **neurotransmitters** from the very end of an axon. These neurotransmitters bind to the effector cell's membrane, causing biochemical events to occur within that cell according to the orders sent by the CNS.

Past Simple

Exercise 1. Write the Past Simple of the verbs below in the correct box.

Welcome, try, go, have, watch, admire, make, live, be, tidy, enjoy, sit, close, take, study, snow, cry, receive, carry, send

-d	
-ed	
-ied	
irregular	

Exercise 2. Put the verbs in brackets into the correct form of the past simple.

1. A: (*you/go*) on holiday last summer?

B: Yes, I (*go*) to Hungary.

2. A: Where (*be*) you last night?

B: I (*meet*) a friend for dinner.

3. I (*call*) her house but there..... (*be*) no answer.

4. Yesterday, Sue (*receive*) a package in the post from Tom.

5. A: What (*you/do*) when you (*finish*) school?

B: I (*travel*) through Europe.

6. I (*send*) an e-mail to Marie yesterday and she (*write*) back immediately.

7. A: (*they/go*) to the football game on Saturday?

B: No, they (*watch*) it on TV.

8. A: (*you/finish*) the book I (*give*) you?

B: Yes, I did.

Exercise 3. Form the Past Simple of the verbs below and write them in the correct column of the chart. Then read them aloud.

Reply, employ, land, refer, dance, book, cry, answer, travel, destroy, refer, cook, fry, arrange, stay, sneer, plan, phone, offer, deny, enjoy, complete, try, play, stop, prefer, dive, rub.

(V + -ed)	(V + -d)	(V + double consonant + - ed)	(V + -ied)	(V + -yed)
.....Replied.....
.....
.....
.....

Exercise 4. Read a sentence about the present and then write a sentence about the past.

Model: Granny usually gets up at 6.30. Yesterday she got up at 8.00.

1.Granny usually wakes up early.

Yesterday morning.....

2.Granny usually walks in the garden.

Yesterday.....

3.Granny usually has a sandwich for lunch.

Yesterday.....

4.Granny usually goes out in the evening.

Yesterday evening

5.Granny usually sleeps very well.

Yesterday.....

Exercise 5. Put the one of these verbs in each sentence:

hurt teach spend sell throw

fall catch buy cost

Model: I was thirsty so I bought apple juice in the shop.

1. My father me how to drive when
I was 17.
2. James down the stairs and
..... his leg.
3. We needed some money so we.....
our summer house.
4. They..... a lot of money yesterday.
They..... a dishwasher which
.....10,000 rubles.
5. The boy the ball to the dog
and the dogit.

Exercise 6. Write questions. A friend has just come back from Italy you are asking him about the trip.

Models: What place/ go to?
 What place did you go to?
 The weather/ fine?
 Was the weather fine?

1. how long/ stay there?
2. stay at a hotel?
3. go alone?
4. how/ travel?
5. the food/ good?
6. what/ do in the evenings?
7. make any friends there?

Exercise 7. Put the verb into the correct form. All the sentences are past.

Model: I (not/go) didn't go to the park yesterday
 because the weather (not/be) wasn't very
 good.

1. I (not / have) breakfast this morning because I (not / have) time.
2. We (not / buy) anything because we (not / have) any money.
3. I (not / sleep) because I (not / feel)sleepy.
4. She (not / be)interested in the book because she (not / understand)it.

Exercise 8. Fill in the gaps with the right verb in the Past Simple Tense.

have decide bake want decorate
prepare go by return

A)

Pam (1)to prepare a birthday present for her sister Kate who was very busy in her office and (2) to stay there until 7 p.m. So, Pam (3) to cheer up her sister a bit. First, she (4)a birthday cake with chocolate cream and a cherry on top. Then, she (5) her sister's room with funny balloons and (6)a special present - a new CD of her favorite band. After that, she (7)to the cinema to buy two tickets for the next day film. When Kate (8)home after her tiresome day in the office, she was very excited about the presents her younger sister (9) for her.

Тема 2.10. Основы личной гигиены

Exercise 1. Match the words (1-7) with the definitions (A-G).

1. ___ antibiotic
2. ___ bacteria
3. ___ disinfectant
4. ___ isolate
5. ___ transmit
6. ___ infection
7. ___ hygiene

- A – a substance used to clean an object and kill any microorganisms on it
B – used to kill or prevent the growth of unicellular microorganisms
C – to pass something from one place to another
D – unicellular microorganisms that are capable of infecting a host organism
E – a colonization of a host organism by a microorganism
F – to put a person or animal in isolation to prevent the spread of a disease
G – the practice of keeping oneself clean

Exercise 2. Read the sentence pairs. Choose the sentence that uses the underlined part correctly.

1. A – It's important to use a good infection when you're cleaning your kitchen.
B – The man contracted a virus and was so ill that he could not go to work.
1. A – Mr. Kim was transmitted to avoid making the other patients sick.
B – Jerry uses antimicrobial soap because it kills more viruses

Exercise 3. Listen and read the poster again. What makes washing more effective?

Listening

Exercise 4. Listen to a conversation between a nurse and a patient. Choose the correct answers.

1. What is the main idea of the conversation?
A – treating a patient with a virus
B – preventing the spread of a virus
C – describing the symptoms of a virus
D – investigating how a patient caught a virus
2. What can be inferred about the woman?

- A – She was infected at her job.
- B – She will not cook for her family.
- C – She passed the virus to her children.
- D – She is not going to work the next day.

✓ **Listen again and complete the conversation.**

Nurse: How's it going today, Samantha?
 Patient: Actually, I think I'm sick. Something's been
 1 _____.
 Nurse: I see. How are you feeling?
 Patient: I have a 2 _____ and a fever, and my stomach has been cramping.
 Nurse: It sounds like you have a 3 _____. Is anyone else in your family sick?
 Patient: No, not yet. And I don't want them to get sick, either.
 Nurse: Of course not. Make sure that you 4 _____ often.
 Patient: Oh, of course.
 Nurse: And if you're not using 5 _____ soap, it'd be worth switching.
 Patient: I'll pick some up on the way home. It's still okay for me to cook for my family, right?
 Nurse: Well, be careful. Definitely use a good

Exercise 5. Past Continuous. Put the verbs in brackets into the correct tense (Past Simple, Past Continuous), then choose the correct linking word to complete the sentences, as in the example.

1. Pat ...was reading... (*read*) a magazine *when/while* her son ...was watching... (*watch*) TV.
2. The children (*play*) in the park *and/when* it (*start*) to rain.
3. Ed (*wear*) his new leather jacket when/while he (*spill*) oil on it.
4. I (*hurt*) my leg *and/as* I (*run*) down the street.
5. Tom (*clean*) the swimming pool when/and Lily (*paint*) the fence.
6. *When/While* I (*go*) to Sally's house I (*find*) nobody there.
7. Victoria (*cut*) her finger *as/and* she (*slice*) the cheese.

Exercise 6. Mygiene. Subject - specific Vocabulary:

1. Antimicrobial – противомикробный
2. Bacteria – бактерии
3. Disinfectant – дезинфицирующие средства
4. Infection – заражение, инфекция, зараза
5. Virus – вирус
6. Antibiotic – антибиотик
7. Transmit – передавать
8. Quarantine – карантин
9. Facemask – маска

General English Vocabulary:

Nouns/ Phrases:

1. Buildup – сосредоточение, рост
2. Unicellular – одноклеточный
3. Microorganism – микроорганизмы
4. Isolation – изоляция
5. Isolation period – карантин

Adverbs:

1. Fortunately – к счастью
2. Rapidly – быстро, стремительно
3. Definitely – точно, несомненно, разумеется, конечно

Verbs:

1. Transmit – передавать
2. Spread – простираться; распространяться
3. Survive – уцелеть, пережить, остаться
4. Investigate – исследовать, изучать
5. Cramp – судорога, спазм

Language:

1. Actually, I think I'm sick - на самом деле я думаю, что я болею
2. Make sure that you ... often - убедитесь, что бы часто...
3. If you're not using... soap, it's better...

Get ready!

Why is proper hygiene important?

Proper hygiene is important because without it infections spread very easily
Now do nurses help patients use proper hygiene?

Nurses can help patients to use proper hygiene by ensuring that all public areas in the hospital have been cleaned using disinfectant. Also, they can remind patients and visitors to wash their hand when they get into the hospital and at regular intervals, preferably with antimicrobial soap or gel. Also, nurses need to make sure that all equipment that they use has been sterilized, and that they change patients' bandages. regularly, cleaning any cuts or wounds with antibiotic fluid.

Exercise 7. Before you read the passage, talk about these questions.

Why is proper hygiene important?

How do nurses help patients use proper hygiene?

It's easy to transmit diseases and infections when you don't use proper hygiene. Fortunately, using proper hygiene is easy, just follow these simple rules:

Wash your hands. Live viruses are often present on an object that a sick person has touched. Washing your hands removes the viruses you pick up in this way. Using antimicrobial soap makes hand washing even more effective.

Use disinfectant in your home. Using a disinfectant to clean your kitchen and bathroom prevents the buildup of harmful bacteria.

Apply antibiotic ointments as needed. When someone in your family gets a cut or scrape, use antibiotic ointment to clean the wound.

Wear a facemask when working around sick people. Many diseases are transmitted through the air we breathe.

Sometimes, very sick patients need to be isolated. This usually only happens when the disease they have is easy to transmit and spreads rapidly.

Exercise 8. Read the poster. Then, mark the following statements as true (T) or false (F).

Viruses cannot survive on inanimate objects.

Antimicrobial soap should be used to disinfect bathrooms.

People with diseases that pass quickly from one person to another sometimes require quarantine.

Тема 2.11. Оказание первой помощи

- При ушибах и кровотечениях.

Exercise 1. *Read and translate the text « BLEEDING».*

BLEEDING

Bleeding can lead to a severe loss of blood. The best way to stop bleeding is by direct pressure with a clean cloth. If the bleeding is from the arm or the leg, the limb can be kept in a raised position. If the bleeding is from a nose, put a cold compress on the nose. It will stop the blood. Ice placed on the nose also stops bleeding. In severe case doctors make blood transfusion.

Words:

- 1.bleeding – кровотечение
- 2.severe - тяжелый
- 3.loss – потеря
- 4.case - случай
- 5.blood transfusion - переливание крови.

Exercise 2. Find English equivalents.

Лучший способ остановить кровотечение, потеря крови, чистая ткань, поднятое положение, кровотечение из носа, остановить кровотечение, переливание крови.

Exercise 3. Find Russian equivalents.

Bleeding from the arm or the leg; cold compress; severe case; severe loss of blood; direct pressure; to put a compress on

Exercise 4. Answer the questions.

1. What can lead to a severe loss of blood?
2. What is the best way to stop the bleeding?
3. What do the doctors make in severe cases?

- При шоке, обмороке.

Exercise 1. *Read and translate the text « FAINTING».*

FAINTING

The cause of fainting may be different: strong emotion, want of food, fatigue or pain, in fainting person loses consciousness. Blood doesn't get to the brain. The

face of a person before fainting gets very pale and sweat appears on his forehead. He feels dizzy and weak. His breathing is shallow. His pulse is weak and slow.

If you help a person who lost his consciousness:

1. Lay the person flat on his back.
2. Raise his feet a little.
3. Loose his dress.
4. Cover him warmly and open the window.
5. Sprinkle cold water on his face.
6. Give the person to breathe in ammonia water.

Words:

1. fainting—обморок
2. cause - причина; вызывать
3. emotion - душевное волнение
4. want of food – голод
5. fatigue – усталость
6. lose consciousness - терять сознание
7. brain – мозг
8. to feel dizzy - чувствовать головокружение
9. weak – слабый
10. shallow – поверхностный
11. slow – медленный
12. to lay - (laid) положить
13. flat - плоско[flæt]
14. to loose - зд. Ослабить
15. to cover – покрывать
16. to sprinkle – брызгать
17. sweat - пот, испарина [swet]
18. ammonia - нашатырный спирт.

Exercise 2. Find English equivalents.

Сильные эмоции; терять сознание; кровь не поступает в мозг; лицо становится бледным; уложить на спину; поднять ноги; побрызгать водой; ослабить одежду тепло укрыть.

Exercise 3. Find Russian equivalents.

The cause of fainting; want of food; the face gets pale; sweat appears; he feels dizzy; shallow breathing; weak pulse; slow pulse

Exercise 4. Answer the questions.

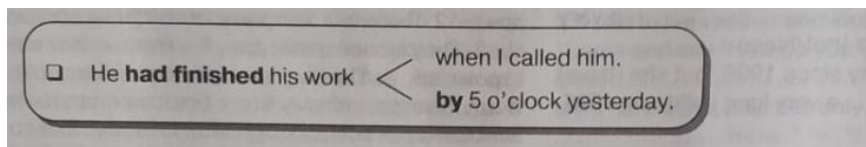
1. What may be the cause of fainting?
2. What does person lose in fainting?
3. What appears on his forehead before fainting?
4. What does person feel?
5. How can you help a person who lost his consciousness?

The Past Perfect Tense

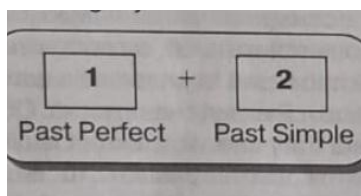
AFFIRMATIVE	NEGATIVE	INTERROGATIVE
I had worked	I had not worked	Had I worked?

I'd worked. I hadn't worked

The Past Perfect Tense denotes an action completed before a certain moment in the past. It is often used with the preposition by («k»).



When we have two past references, we often need **the Past Perfect** for the event that happened first to avoid ambiguity.



1. When we came to the station, the train left. (i.e. at that moment)
2. When we came to the station, the train had already left. (i.e. before we got there)

Exercise 5. Use the Past Perfect Tense.

Model: Why didn't you listen to that play on the radio?

a) Because I had heard it before.

b) / didn't listen to that play on the radio because I had heard it before.

- 1) Why didn't you see Fred when you came to Moscow? (leave)
.....
- 2) Why didn't Kate want to go to the cinema? (see the film)
- 3) Why didn't Jeff hear about Kate's examination? (pass/before)
.....
- 4) Why did Fred come home so soon from his holiday? (spend all the money)
.....
- 5) What did you learn about Bob? (get married)
- 6) What did he learn about Helen from the letter he received? (be ill for a month)
.....

Exercise 6. Complete the sentences, using the verbs in brackets. You visited a friend and learned a lot of news about his family and other friends.

Model: His father didn't work in the bank anymore. He (retire) had retired.

1. His parents didn't live there any longer. They (go).....to live in the country.
2. His sister wasn't there, either. She (get)..... married.
3. His house was larger. He (build)..... the third storey.
4. Your friends, Mike and Brenda, were away. They (leave).....for Sweden.

Exercise 7. Complete the sentences, using the verb in brackets.

Model: I was very excited about visiting London because I (be) had never been there before.

1. The little boy couldn't wait to get to the sea. He (see).....before.
2. The teacher was late that morning. The class didn't know what to think. She (be/late)
3. Yesterday Larry taught Nell to play the guitar. She felt very unsure because she (play).....
4. It was Miss Kelly's first day at school. She was very nervous because she (teach).....

Exercise 8. Make sentences, using the words in brackets.

Model: His hair was wet. (He/just/have/a shower) He had just had a shower.

- 1) There was nobody on the platform. (the train/just/leave)
- 2) We didn't find anybody home. (everybody/ already/go out)
- 3) The children were playing in the garden. (they/ just/come/from school)
.....
- 4) Bob wasn't at home when I arrived. (he/arrange/ to meet/some friends/at the club)
- 5) I couldn't recognize the child after all that time. (I/not/see/her/for seven years)

Тема 2.12. Система здравоохранения в России и за рубежом

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – Text «Health Service in Russia», стр. 151-152, и упражнения на стр. 153

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – Text «Health Service in England», стр. 154-155

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – Text «Medical Service in the USA», p.155-156.

Exercise 1. Learn the vocabulary

Geriatric Nursing: geriatric, drug interaction, polypharmacy, bed sore, Alzheimer's Disease, incontinence, immobility, dizziness, assisted living, hearing loss, nursing home, supervision

General English Vocabulary

Nouns/Phrases: pride, care, memory

Adverbs: closely, clearly, fairly, occasionally

Adjectives: top-quality, reliable, top-rate

Verbs: spin, dress

Language: What kind of facility are you interested in? We're not sure which is best., Which do you think would be best for my...?

Exercise 2. Before you read the passage, talk about these questions.

- 1. What kind of illnesses affect the elderly?**
- 2. What special care must nurses provide for the elderly?**

GRACE NURSING HOME

ABOUT US

We at Grace **Nursing Home** are dedicated to providing the highest level of care to our patients. Our staff includes over twenty highly skilled nurses specializing in **geriatric** care. Unlike **most assisted living** facilities, Grace Nursing Home provides 24-hour **supervision** and assistance to our patients.

OUR CARE

Grace Nursing takes pride in providing the very best care. Our nurses are trained to recognize and treat a wide variety of conditions. We closely monitor patient medication to prevent **polypharmacy** problems, including harmful **drug interactions** that can lead to **dizziness**, falls or strokes. We provide our patients with top-quality equipment and products, such as mattresses that help prevent **bed sores**. We offer a variety of activities and services to keep our patients healthy and happy.

OUR PATIENTS

At Grace we care for and treat patients with a wide range of medical problems, from **immobility** to **incontinence**. Some patients need only moderate assistance, such as those with **hearing loss**. Others require closer supervision, such as those suffering from **Alzheimer's Disease**.

The patients at Grace may differ in their needs. But they all come here seeking the same thing: reliable, top-rate care. If you or your loved one is looking for such care, contact Grace today.

READING

Exercise 3. Read the brochure from a nursing home facility. Then, choose the correct answers.

- 1. What is the brochure mostly about?*
 - A) the dangers of polypharmacy
 - B) services provided by a company
 - C) a hospital that treats Alzheimer's

D) how a nursing home prevents strokes

2. *The nursing home differs from assisted living facilities because it ...*

A) helps people with moderate needs.

B) treats patients with several conditions.

C) provides equipment to patients at no charge.

D) offers care and supervision all patients all day and night.

Exercise 4. Match the words or phrases (1 – 6) with the definitions (A – F).

1) ... incontinence

2) ... geriatric

3) ... polypharmacy

4) ... Alzheimer's Disease

5) ... supervision

6) ... assisted living

A) The act of watching over someone

B) A brain disease that causes a person to lose memory and the ability to think clearly

C) The inability to control one's bladder or bowel movements

D) Relating to the care and treatment of the elderly

E) A living situation in which a person receives assistance with daily activities

F) The use of too many medications at once

Exercise 5. Write a word or phrase that is similar in meaning to the underline part

1. Jack uses a wheelchair to move around because of his loss of movement. i _ _ o
_ _ l _ _ y

2. Amy is experiencing the feeling that things are spinning and that she might fall.
d _ _ z _ _ _ s _

3. Gio sleeps on a special mattress to prevent skin wounds caused by too much pressure.

_ e _ s _ _ _ s

4. Cindy who takes three different pills sometimes feels sick because of the mixture of medications. _ r _ _ i _ _ _ r _ _ _ i _ _

5. Sam uses a hearing aid because of his loss the ability to hear. _ _ _ r _ _ g l _ _

Exercise 6. Listen and complete the conversation.

W: I'm looking into different 1 _____ facilities for my dad. Can you help me?

N: Sure. What kind of facility are you interested in?

W: Either a nursing home or 2 _____. We're not sure which is best.

N: Well, they offer similar services, but different 3 _____.

W: How so?

N: Nursing homes provide 4 _____ supervision. With assisted living, you can ask for assistance when you need it.

W: Which do you think would be best for my dad?

N: Well, his overall health is fairly good. But he does have some 5 _____ problems.

W: And some problems 6 _____.

N: Yes, there are some immobility issues. How much assistance would you say he needs with daily activities?

W: Not too much. He occasionally needs help dressing himself.

N: But aside from that he's 7 _____, right?

W: Yes.

N: Well, assisted living might be the best fit.

Exercise 7. Listen to a conversation between a nurse and a patient's daughter.

Mark the following statements as true (T) or false (F).

1 ... The woman asks the nurse for advice.

2 ... The patient has incontinence and immobility problems.

3 ... The nurse recommends that the patient go to a nursing home.

Тема 2.13. Кровь и её элементы

Exercise 1. Read the words.

contain [kən'tein] содержать	agranulocyte [a'grænjuləsait] агранулоцит
plasma ['plæzmə] плазма	cytoplasm ['saitəplæzm] цитоплазма
microscopical [ˌmaɪkrə'skəʊpɪkəl] микроскопический	granulocyte ['grænjulasait] гранулоцит
element ['elimənt] элемент	eosinophil [iːsɪnəfɪl] эозинофил
erythrocyte [i'riθrəʊsaɪt] эритроцит	basophil ['beɪsəfɪl] базофил
leucocyte ['lju:kəʊsaɪt] лейкоцит	neutrophil ['nju:trəfɪl] нейтрофил
thrombocyte ['θrəmbəsaɪt] тромбоцит	node [naʊd] узел
bone marrow [ˌmæroʊ] костный мозг	spleen [spli:n] селезенка
transport [trɑ:ns'pɔ:t] транспортировать, переносить	lymphocyte ['lɪmfəsaɪt] лимфоцит
convert [kən'vɔ:t] преобразовывать? превращать	monocyte ['mənəsaɪt] моноцит
carry ['kæri] переносить	tiny ['tɪni] крошечный
arrive [ə'raɪv] прибывать	Blood clotting ['klɒtɪŋ] свертываемость крови
expel [ɪk'spel] вытеснять, выводить	occur [ə'kɜ:] происходить. случаться
catabolism ['kætəbəlaɪzəm] катаболизм	remain [ri'meɪn] оставаться
hemoglobin (haemoglobin) [ˌhɪməʊ'gləʊbɪn] гемоглобин	coagulation [ˌkəʊɡju'leɪʒn] коагуляция
	complete [kəm'pli:t] заканчивать

Exercise 2. Read and translate the text «BLOOD».

BLOOD

Blood contains a fluid called plasma plus microscopical cellular elements: erythrocytes, leucocytes and thrombocytes.

Erythrocytes are red blood cells of which 4:5—5 million are found in each cubic millimetre. These cells are made in the bone marrow and are important in transporting oxygen from the lungs through the blood stream to the cells all over the body. The oxygen is then used up by body cells in the process of converting food to energy (catabolism). Hemoglobin, containing iron, is an important protein in erythrocytes which helps in carrying the oxygen as it travels through the blood stream. Erythrocytes also carry away carbon dioxide (CO₂), a waste product of catabolism of food in cells, from the body cells to the lungs. On arriving there it is expelled in the process of breathing.

Leucocytes are white blood cells from 4,000 to 10,000 per cubic millimeter existing in several types: granulocytes and agranulocytes, which are also subdivided into different types.

Granulocytes are cells with granules in their cytoplasm formed in the bone marrow. There are three types of granulocytes: eosinophils, basophils, neutrophils.

Agranulocytes are produced in lymph nodes and spleen. There are two types of agranulocytes: lymphocytes and monocytes.

Thrombocytes or platelets are tiny cells formed in the bone marrow. They are necessary for blood clotting. Their number is 400,000 per cubic millimeter. The plasma is the fluid portion before clotting has occurred. The serum is the fluid portion of blood remaining after the coagulation process is completed.

Exercise 3. Find English equivalents from the text.

1. микроскопические клеточные элементы 2. в каждом кубическом миллиметре 3. через кровоток 4. по всему организму 5. процесс превращения пищи в энергию 6. выводить 7. продукт отхода 8. выталкивать, выбрасывать 9. несколько видов 10. лимфатические узлы 11. крошечные клетки 12. свертываемость крови 13. завершаться

Exercise 4. Translate the following phrases.

the habit of smoking, the way of producing it, the hope of seeing you, the chance of getting the prize, the method of transporting, the necessity of knowing, the importance of carrying away waste products, the time of arriving, the fact of existing

Exercise 5. Translate sentences.

1. Blood contains a fluid called plasma and cellular elements.
2. Erythrocytes are important in gas exchange taking place in the lungs.
3. Leucocytes are subdivided into different types.
4. Granulocytes are formed in the bone marrow.
5. Agranulocytes are produced in lymph nodes and spleen.
6. Platelets are tiny cells formed in the bone marrow.
7. The fluid portion of blood remaining after the coagulation process is the serum.

Exercise 6. Translate sentences.

1. Тромбоциты необходимы для свертывания крови.
2. Плазма – это жидкость, где происходит свертывание.
3. Существует два типа агранулоцитов.
4. Гранулоциты – это клетки с гранулами в цитоплазме.
5. Количество лейкоцитов от 4 000 до 10 000 на кубический сантиметр.
6. Кислород используется клетками тела в процессе преобразования пищи в энергию.
7. Углекислый газ выделяется в процессе дыхания.
8. Эритроциты переносят кислород из легких к потоку крови.
9. Они также уносят продукты жизнедеятельности катаболизма.

Exercise 7. Read and translate the text.***Text B***

The body contains about five litres of blood kept at a constant temperature of 37°C. Blood consists of three different types of cell floating in a liquid called plasma. The blood cells are known as red cells, white cells and platelets. Red cells and platelets are unique among body cells in having no nucleus. Blood cells are so small that one cubic millimetre of blood (the size of a pin head) contains about five million red cells, 7,000 white cells and 250,000 platelets.

Red Cells

The red blood cells contain a pigment called haemoglobin which gives the blood its red colour. The main function of red cells is to carry oxygen (O₂) to the body cells.

For its journey from the lungs to the body cells, oxygen combines with the haemoglobin of the red cells. It is then released from the haemoglobin when the body cells are reached. Some people do not have enough haemoglobin in their red cells and are consequently short of oxygen. This condition is called anaemia and such people tire easily, become breathless on exertion and have a pale complexion. They need special care during general anaesthesia.

White Cells

The white blood cells defend the body against disease. They do this by attacking germs and repairing damage.

Platelets

The function of platelets is to stop bleeding. They do this in two ways: by blocking the cut blood vessels; and by producing substances which help the blood to clot.

The Future Continuous Tense.

AFFIRMATIVE	NEGATIVE	INTERROGATIVE
I will be reading	I will not be reading	Will I be reading?
He will be reading	He will not be reading	Will he be reading?
She will be reading	She will not be reading	Will she be reading?
It will be reading	It will not be reading	Will it be reading?
We will be reading	We will not be reading	Will we be reading?
You will be reading	You will not be reading	Will you be reading?
They will be reading	They will not be reading	Will they be reading?

I'll be reading

I won't be reading

NOTE: *Will* is used for all persons (I, we, he, she, you, etc.). In British English, *shall* can be used for / and we.

The Future Continuous denotes a temporary action taking place at a given moment in the future.

The Future Continuous is used with the following adverbials of time: *at five (o'clock) tomorrow, from five to/till six tomorrow, for three days next week, etc.* Most adverbials of time usually go at the end of a sentence.

- They will be writing a test **from 10 till 11 tomorrow.**

He **will be writing**
a letter to his friend

- at 5 o'clock tomorrow
- from 5 to 6 on Sunday
- when I come

Exercises 8. Put the verb in brackets into the Future Continuous

Model: At this time tomorrow we (write) *will be writing* a test.

1. Don't ring her up at 12 o'clock. She (have) her music lesson.
2. At this time tomorrow the boys of our group (play) football.
3. When we arrive in St. Petersburg, it probably (rain)
4. It is the end of September, soon the leaves (fall).....
5. Let's wait here; the Palace Bridge (open) in a minute to let that ship through.

Exercises 9. Answer the questions in the Future Continuous Tense, using the given suggestions.

Model: What will he be doing tomorrow afternoon?

(drive to the seaside)

He will be driving to the seaside.

1. What will she be doing on Sunday? (make a dress) –
.....
2. What will you be doing at this time next week? (bathe in the Black Sea) –
.....
3. What will Grandfather be doing when we arrive? (work in the garden) –
.....
4. What will he be doing at Oxford University for five years? (study law) –
.....
5. What will they be doing at this time tomorrow? (fly to Kiev) -
.....
6. What will she be doing at the concert tonight? (sing Russian folk-songs) –
.....

7. What will he be doing at this time the day after tomorrow? (interview a foreign delegation) –
.....
8. What will she be doing next term? (lecture at the Institute of Foreign Languages) –

Exercises 10. Extend the statements in the *Future Continuous Tense*, using the words in brackets.

Model: Don't call for me at six. (have a bath)

Don't *call for me at six, I will be having a bath.*

1. Don't ring them up at seven in the morning. (sleep) –
.....
2. Don't send us any letters in June. (travel) –
.....
3. Don't call on us tonight. (pack) –
.....
4. Don't leave the child alone. (cry) –
.....
5. Don't tell Granny about it. (grumble) –
.....
6. Don't expect him to come next Saturday. (work) –
.....
7. Don't wait for Maggie tomorrow. (keep to her room) –
.....

Тема 2.14. Обязанности среднего медицинского персонала в поликлинике

The Future Perfect Tense

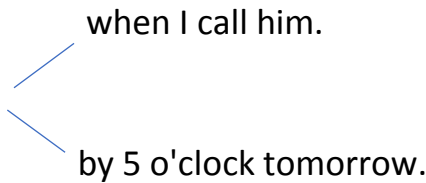
AFFIRMATIVE	NEGATIVE	INTERROGATIVE
I will have worked	I will not have worked	Will I have worked?
He will have worked	He will not have worked	Will he have worked?
She will have worked	She will not have worked	Will she have worked?
It will have worked	It will not have worked	Will it have worked?
We will have worked	We will not have worked	Will we have worked?
You will have worked	You will not have worked	Will you have worked?
They will have worked	They will not have worked	Will they have worked?

I'll have worked

I won't have worked

NOTE: *Will* is used for all persons (*I, we, he, she, you, etc.*). In *British English*, *shall* can be used for *I* and *we*.

The Future Perfect denotes an action completed before a definite moment in the future. It is often used with the preposition by («k»).

He will have finished his work 
when I call him.
by 5 o'clock tomorrow.

Exercise 1. Put the verbs in brackets into the Future Perfect

1. I (translate)this letter by 6 o'clock this afternoon. 2. I (make)this doll by her birthday. 3. He(not/learn) his lesson by tomorrow if he has not yet begun to study it. 4. This work is so arduous that I (not/complete) it in a year's time. 5. After you finish this book, you(come).....to some decision. 7. If she returns after July 1, I won't see her since I already (go).....to the South by the time.

Exercise 2. Answer the questions in the Future Perfect Tense, using the words in brackets.

Model: Will you be busy if I call you at six? (finish) Oh no, we will have finished by that time.

1. Will they still be staying at the hotel tomorrow? (move to their new house)
2. Will you be discussing the plan at 2 o'clock? (make a decision)
3. Will you students be writing a test at ten in the morning? (finish)
4. Will your brother still be a student next autumn? (graduate)
5. Will you still remember me in five years? (forget)
6. Will he be at home on Saturday? (leave for Scotland)
7. Will she be expecting your call tomorrow morning? (receive my letter)

8. Will you be having a lesson when I come home? (go to the swimming-pool)
.....

Exercise 3. Translate into English.

1. К завтрашнему дню я закончу этот отчёт.
2. Мы сделаем эту работу к 3 часам дня, а потом пойдём в парк.
3. К 20 июня мы сдадим все экзамены.
4. Строители построят школу к 1 сентября.
5. Я напишу это письмо к тому времени, как придёт секретарь.
6. Поезд уже уедет к тому времени, когда мы придём на станцию.
7. Я переведу эту статью к понедельнику.

Exercise 4. Translate the following into English, using the proper forms of the verbs. The first two numbers have been done for you.

1. - Твои друзья будут в Англии, когда ты приедешь туда летом?
- Will you friends be in England when you come there in the summer?
- Я уверен, что они уже вернутся из Южной Африки.
- I'm sure they will have already returned from South Africa
2. - Ты будешь готовиться к экзамену в субботу?
- Will you be reading up for your exam on Saturday?
- Я уверен, что уже сдам его.
- I'm sure I'll have passed it already.
3. - Ты будешь ещё готовить обед завтра в 12 часов?
-
- Уже закончу готовку.
-
4. - Ты поможешь бабушке искать очки, когда вернёшься?
-

- Она их уже найдёт.
-
- 5. - Ты увидишься с Джерри в Атланте, когда я вернусь?
-
- Я уверен, что он уже приедет.
-
- 6. - Кит будет дома, если я позвоню в 8 часов?
-
- Он уже придёт.
-
- 7. - Они будут обедать завтра в 6 часов?
-
- Они уже пообедают к этому времени.
-
- 8. - Ты ещё будешь чинить машину, если я зайду за тобой в 5?
-
- Уже починю её.
-

Тема 2.15. Работа с медицинской документацией

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – стр. 49 – 52.

Л. Г. Козырева, Т. В. Шадская "Английский язык для медицинских колледжей и училищ". издание 17-е, - Ростов н/Д: Феникс, 2015-315, [1] с. – стр. 53 – 54.

✓ **What is a documentation specialist?**

In order to understand the role of a medical documentation specialist it is important to comprehend the role of documentation specialist in general.

Documentation specialists organize documents, sort and label them as well as keep the documents up to date with legal requirements. They are also responsible for retrieving documents on demand, and preparing a sorting strategy.

✓ **What is the role of a medical documentation specialist?**

Medical documentation specialists play a crucial role. *Their role is to record patients' encounters with doctors as well as to keep track of patients' medical records. The former is especially important, as the transcriptions of patients' visits in a clinic become a part of their medical records.* Medical documentation specialists can perform this task in the doctor's cabinet, as well as remotely using, for instance, digital recordings made by the physician.

Apart from keeping track of the patients' visits, medical documentation specialists need to ensure that the medical documentation follows the regulations, such as HIPAA requirements. *In the rapidly changing environment of healthcare, this particular role is extremely important.*

Another task on the list of clinical documentation specialists is to keep sure that the patients' records are up to date. In order to provide the best-quality medical services, the doctors need to have the latest data about their patients. *This means that even if medical documentation specialists do not have direct contact with the patients, their work adds to providing them with proper treatment.*



✓ **What does an average day of medical documentation specialist look like?**

A typical day in this role may consist of several different tasks. *Medical documentation specialist perform such tasks as:*

- Checking and updating patient records
- Finding missing information in the records
- Contacting doctors to fill in the missing information
- Completing the missing information in the records
- Making contact with patients' insurance companies if required by the situation

Their work is usually 9-5, so you don't have to worry about the shift work disorder!

Тема 2.16. Визит к врачу

Exercise 1. Read the following dialogue with a partner to learn important vocabulary used for making doctor's appointments. Practice this dialogue with a friend to help you feel confident when you next make an appointment in English. Check your understanding with the quiz and review vocabulary.

Role Play: Making a Doctor's Appointment

Doctor's Assistant: Good morning, Doctor Jensen's office. How may I help you?

Patient: Hello, I'd like to make an appointment to see Doctor Jensen, please.

Doctor's Assistant: Have you been in to see Doctor Jensen before?

Patient: Yes, I have. I had a physical last year.

Doctor's Assistant: Fine, what is your name?

Patient: Maria Sanchez.

Doctor's Assistant: Thank you, Ms. Sanchez, let me pull up your file... Okay, I've located your information. What's the reason for your making an appointment?

Patient: I haven't been feeling very well lately.

Doctor's Assistant: Do you need urgent care?

Patient: No, not necessarily, but I'd like to see the doctor soon.

Doctor's Assistant: Of course, how about next Monday? There's a slot available at 10 in the morning.

Patient: I'm afraid I'm working at 10. Is there anything available after three?

Doctor's Assistant: Let me see. Not on Monday, but we have a three o'clock opening next Wednesday. Would you like to come in then?

Patient: Yes, next Wednesday at three would be great.

Doctor's Assistant: All right, I'll pencil you in for three o'clock next Wednesday.

Patient: Thank you for your help.

Doctor's Assistant: You're welcome. We'll see you next week. Goodbye.

Patient: Goodbye.

Key Making an Appointment Phrases

Make an appointment: schedule a time to see the doctor

Have you been in before?: used to ask if the patient has seen the doctor before

Physical (examination): yearly check-up to see if everything is okay.

Pull up a file: find a patient's information

Not feeling very well: feel ill or sick

Urgent care: similar to an emergency room, but for everyday problems

A slot: an available time to make an appointment

Is there anything open?: used to check if there is an available time for an appointment

Pencil someone in: to schedule an appointment

True or False?

Decide whether the following statements are true or false:

1. Ms. Sanchez has never seen Doctor Jensen.
2. Ms. Sanchez had a physical examination with Doctor Jensen last year.
3. The doctor's assistant already has the file open.
4. Ms. Sanchez is feeling fine these days.
5. Ms. Sanchez needs urgent care.

6. She can't come in for a morning appointment.
7. Ms. Sanchez schedules an appointment for next week.

Answers:

1. False
2. True
3. False
4. False
5. False
6. True
7. True

Preparing for your Appointment

Once you've made an appointment you'll need to make sure you're prepared for your doctor's visit. Here is a short overview of what you'll need in the United States.

Insurance / Medicaid / Medicare Card

In the US doctor's have medical billing specialists whose job it is to bill the correct insurance provider. There are many insurance providers in the US, so it's essential to bring your insurance card. If you are over 65, you probably will need your Medicare card.

Cash, Check or Credit/Debit Card to Pay for Co-payment

Many insurance companies require a co-payment which represents a small portion of the total bill. Co-payments can be as little as \$5 for some medicines, and as much as 20 percent or more of larger bills. Make sure to check with your insurance provider for much information on co-payments in your individual insurance plan as these vary widely. Bring some form of payment to your appointment to take care of your co-pay.

Medication List

It's important for your doctor to know which medications you take. Bring a list of all medications that you currently take.

Key Vocabulary

Medical billing specialist: (noun) a person who processes charges to insurance companies

Insurance provider: (noun) company that insurances people for their health care needs

Medicare: (noun) a form of insurance in the US for people over 65

Co-payment / co-pay: (noun) partial payment of your medical bill

Medication: (noun) medicine

True or False?

1. Co-payments are payments made by the insurance company to the doctor to pay for your medical appointments.
2. Medical billing specialists will help you deal with insurance companies.
3. Everyone in the US can take advantage of Medicare.
4. It's a good idea to bring a list of your medications to a doctor's appointment.

Answers:

1. False - patients are responsible for co-payments.
2. True - medical billing specialists specialize in working with insurance companies.
3. False - Medicare is national insurance for those over 65.
4. True - it's important for your doctor to know which medications you are taking.

The verb “can”

Exercise 2. Make true sentences using or can't, as in the example.

1. an elephant / play tennis
An elephant can't play tennis
2. a typist / type letters

-
3. a whale / read
-
4. an artist / paint pictures
-
5. a sheep / fly
-
6. a chef / cook delicious dishes
-

Exercise 3. Write three true sentences about yourself, as in the example.

I can swim but I can't fly a plane

.....

.....

.....

Exercise 4. Translate the words in brackets, using the verb can.

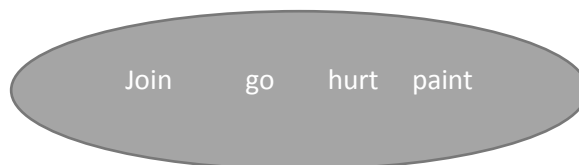
1. Of course I (могу)..... translate this article 2. I think I (мог бы)..... show you how to do it. 3. You (можно)..... go and tell her about it. 4. (можно)..... I see the doctor now? 5. He (мог бы помочь).....

you but he didn't want to bother. 6. You (можете)..... easily get there in 20 minutes. 7. You(сможете)..... do it directly on return. 8. (Можно).....I have some cream with my tea? 9. You (нельзя)..... discuss the subject with your friends. 10. She was in a hurry, she (не могла)..... wait for us. 11. There is a sign. You (нельзя)..... take pictures here. 12. The swimmer was very tired but he (смог)..... reach the shore. 13. Before her illness, she (могла)..... work fourteen hours a day. 14. When they buy a car, they (смогут)..... visit their friends more often.

Exercise 5. Choose the correct alternative.

1. Why did we listen to you? John can be/could have been in hospital at the moment instead of lying here and waiting for the ambulance. 2. Excuse me, Madam, can you/could you turn off the light, please? 3. I couldn't have watched/haven't been able to watch this film for years. It's dishonest! 4. Finally, they could/were able to visit their birthplace. 5. You could have helped/could help your brother instead of watching TV. 6. The trip insurance cost \$700 but I could buy/was able to buy it for \$650 because my sister worked in the travel industry. Can you/could you lend me some money, Dad? 8. I haven't the least notion where your mobile phone is. It can be/could be in the bedroom, that's all I know. 9. I wish I had married her, I could have been/ can be in Italy now. 10. He was able to find/could find his sister in the crowd, I don't know how.

Exercise 6. Tell about the things which were possible but did not happen. Complete the sentences using could or could have with a suitable verb from the box.



Model: I don't know where to go on holiday.

I could go to America.

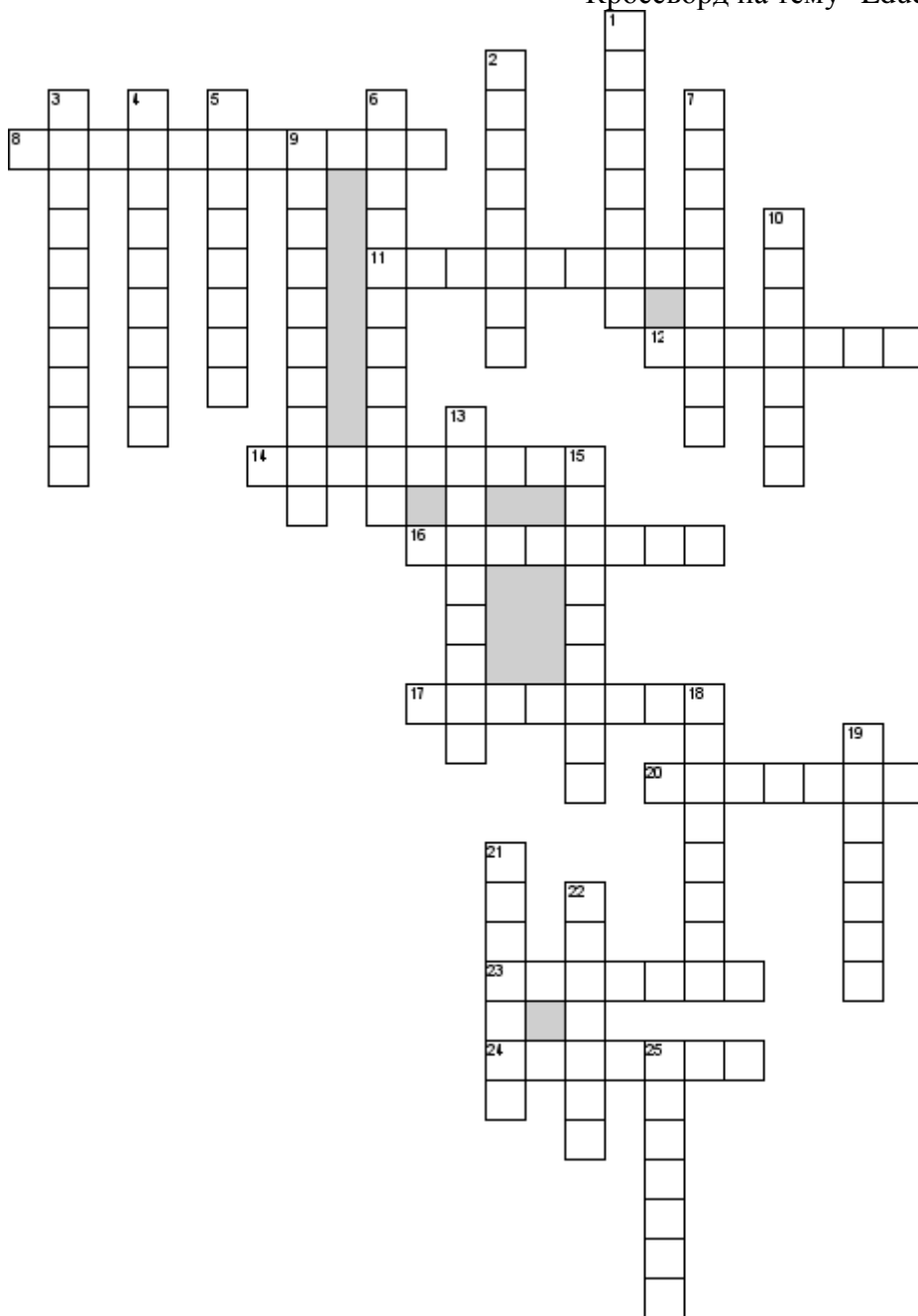
1. In the holiday I.....my room but I spent my time with friends instead.
2. You..... your room blue if you want.
3. I suppose I..... the tennis club this year.
4. Sam didn't know what to do last night. He

to the cinema but he stayed at home.

5. When Sam was climbing that tree, he fell down. He..... himself badly but he was lucky. He only banged his knee.

8. КОМПЛЕКТ КРОССВОРДОВ

Кроссворд на тему "Education"



По горизонтали

8. Кафедра

11. Очень серьёзное наказание

12. Наука, изучающая живых существ

14. Расписание уроков

16. Язык

17. Институт

20. Сервис

23. В некоторых школах она обязательна

24. Человек, обучающий школьников

По вертикали

1. Академик

2. Бакалавриат

3. Технология

4. Кандидат

5. Студенты

6. Университет

7. Оставление после уроков

9. Математика

10. Родной язык на родине пиццы

13. Менеджмент

15. Образование

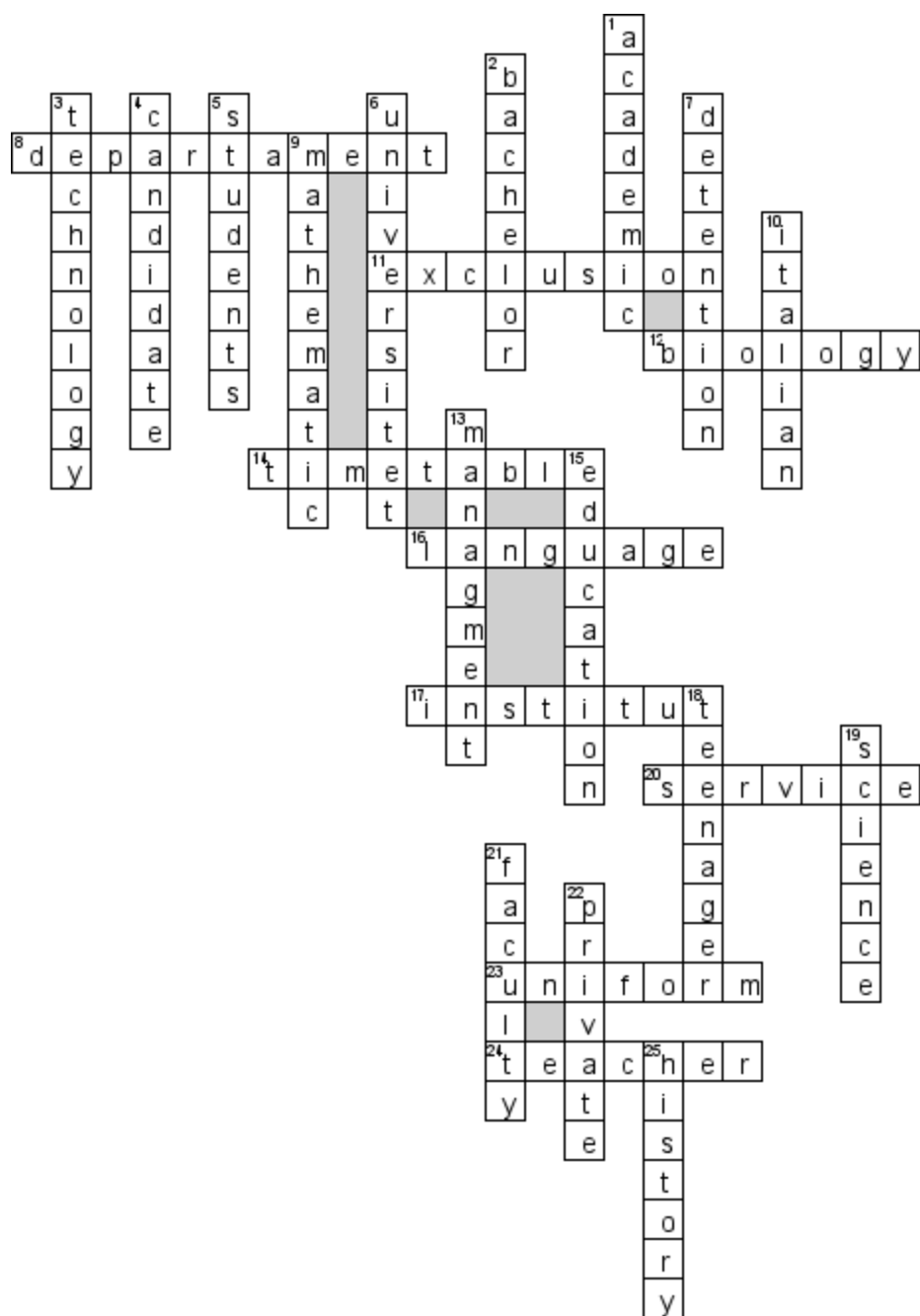
18. Подросток

19. Наука

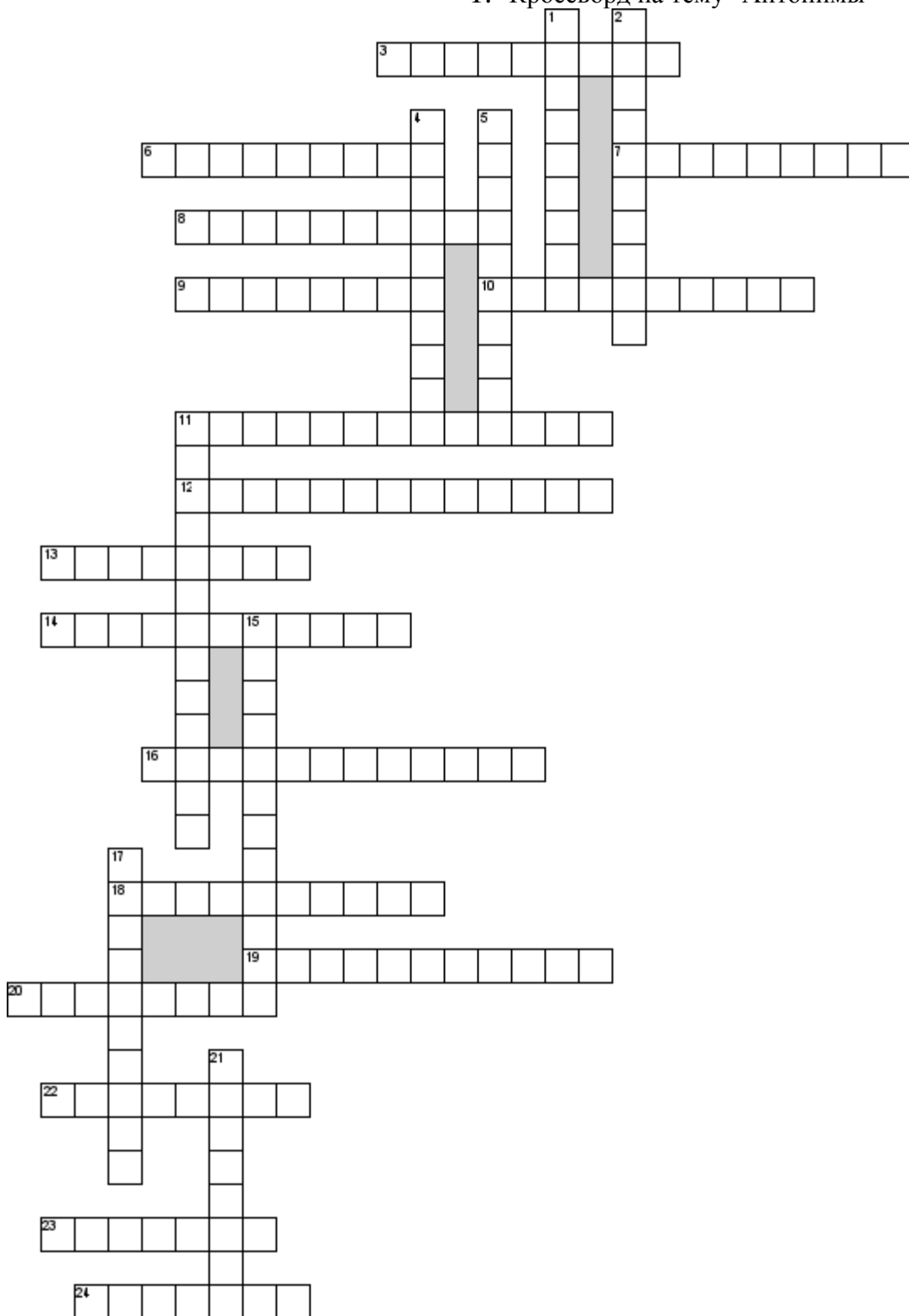
21. Факультет

22. Школа, где образование платное

25. История



1. Кроссворд на тему "Антонимы"



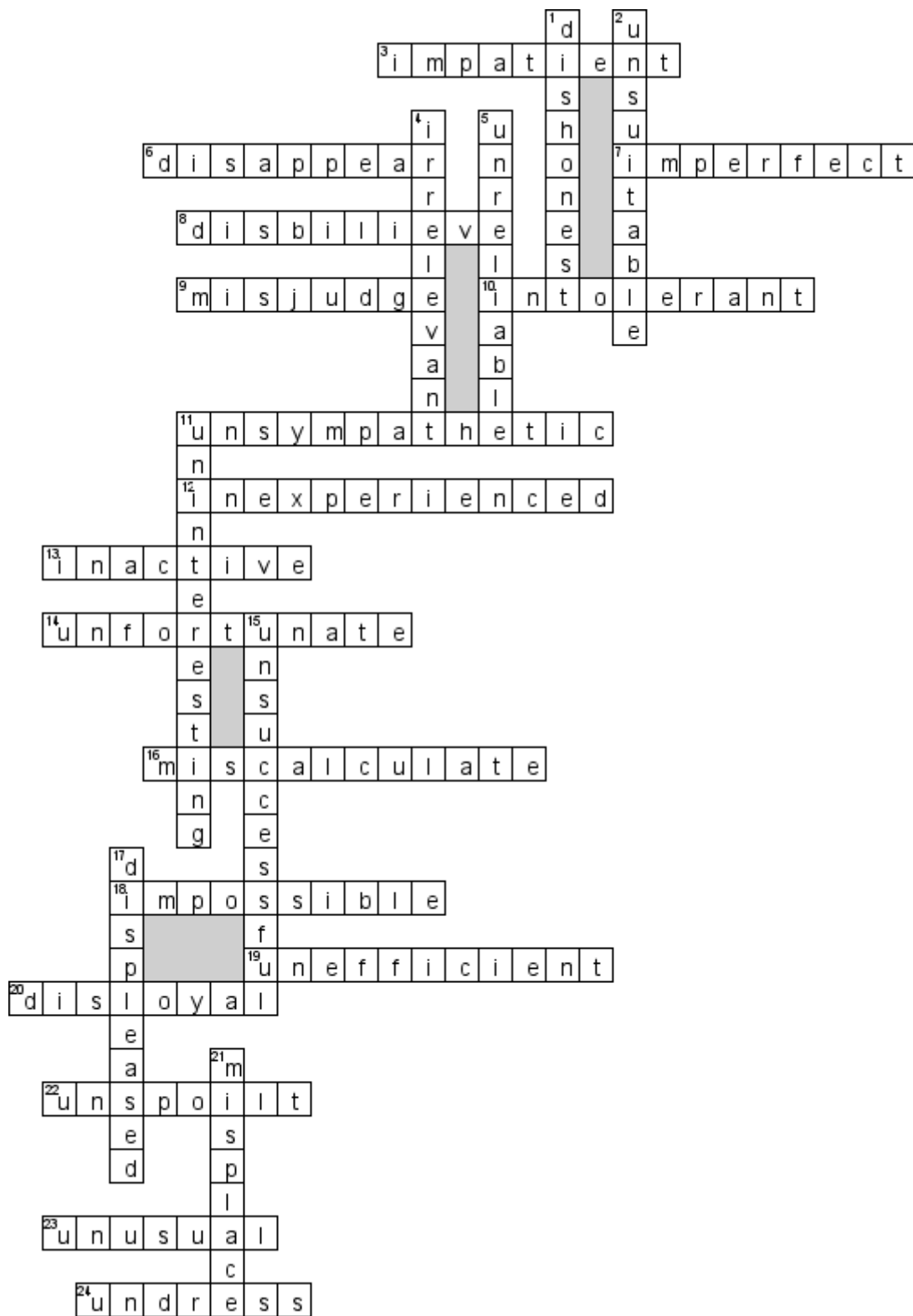
По горизонтали

- 3. The opposite of patient
- 6. The opposite of appear
- 7. The opposite of perfect
- 8. The opposite of believe
- 9. The opposite of judge
- 10. The opposite of tolerant

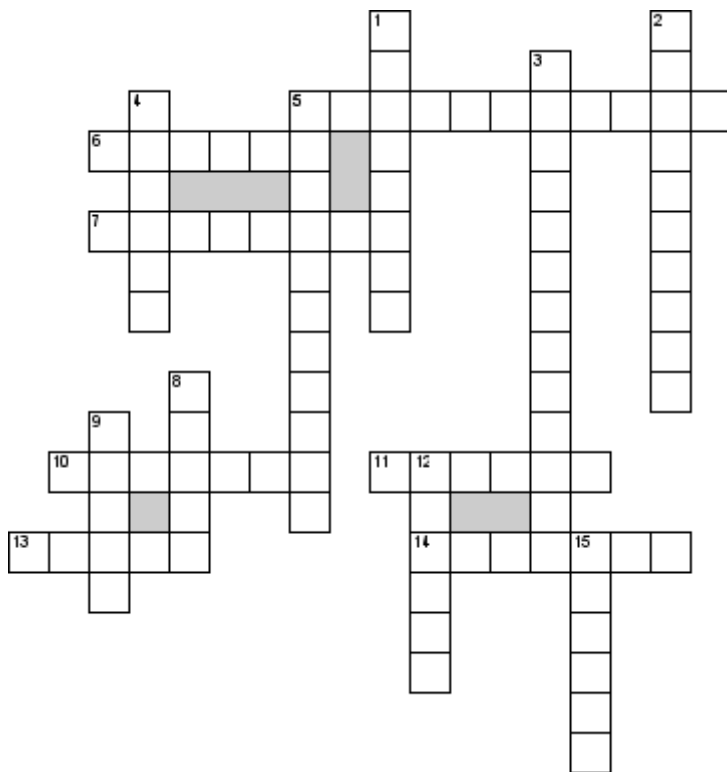
11. The opposite of sympathetic
12. The opposite of experienced
13. The opposite of active
14. The opposite of fortunate
16. The opposite of calculate
18. The opposite of possible
19. The opposite of efficient
20. The opposite of loyal
22. The opposite of spoilt
23. The opposite of usual
24. The opposite of dress

По вертикали

1. The opposite of honest
2. The opposite of suitable
4. The opposite of relevant
5. The opposite of reliable
11. The opposite of interesting
15. The opposite of successful
17. The opposite of pleased
21. The opposite of place



Кроссворд на тему "Family"



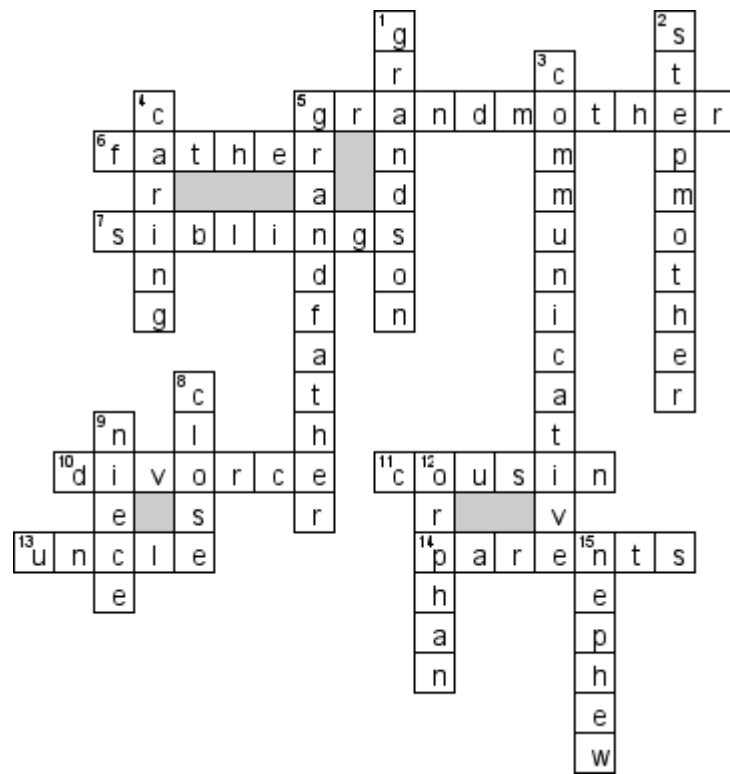
По горизонтали

- 5. Mothers mother
- 6. Отец
- 7. Brother and sister
- 10. Развестись
- 11. Aunts son
- 13. Mothers brother
- 14. Mother and father

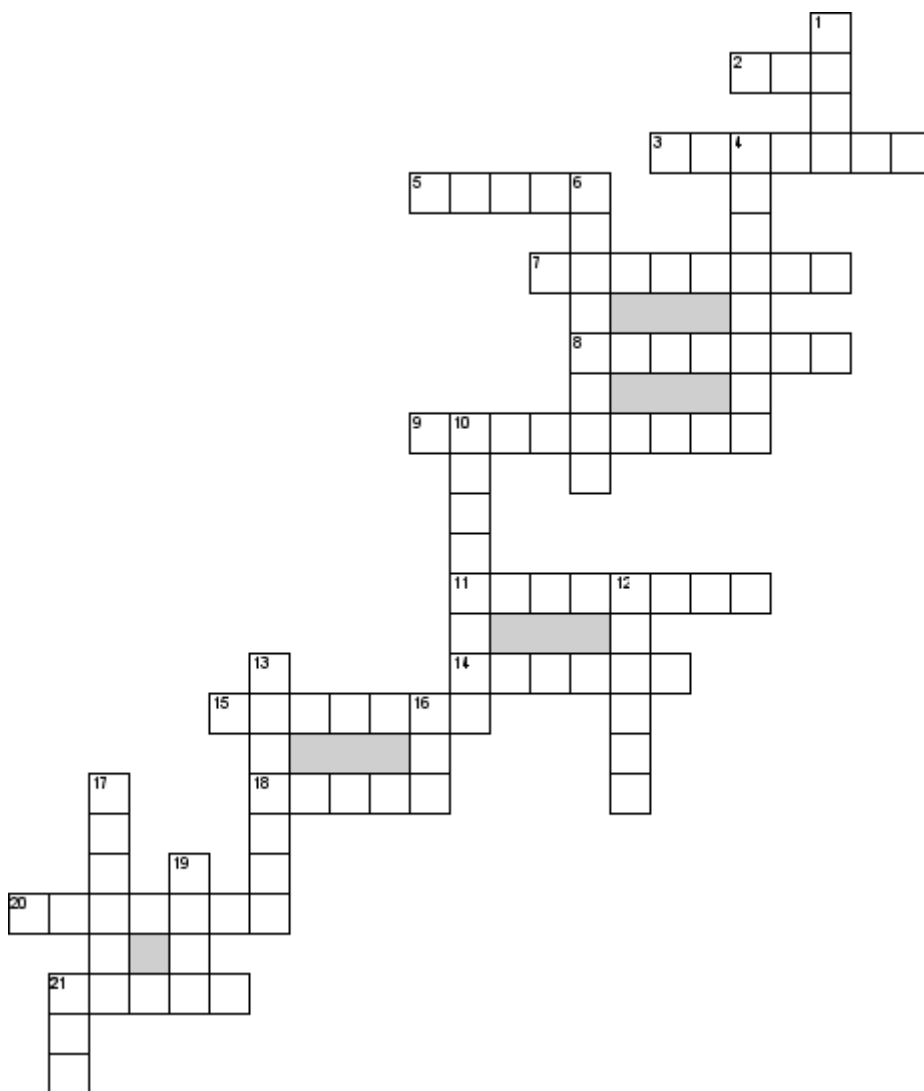
По вертикали

- 1. Daughters son
- 2. Fathers second wife
- 3. Общительный
- 4. Заботливый
- 5. Дедушка
- 8. Закрытый
- 9. Brothers daughter
- 12. Child without parents

15. Sisters son



Кроссворд на тему "Числительные"

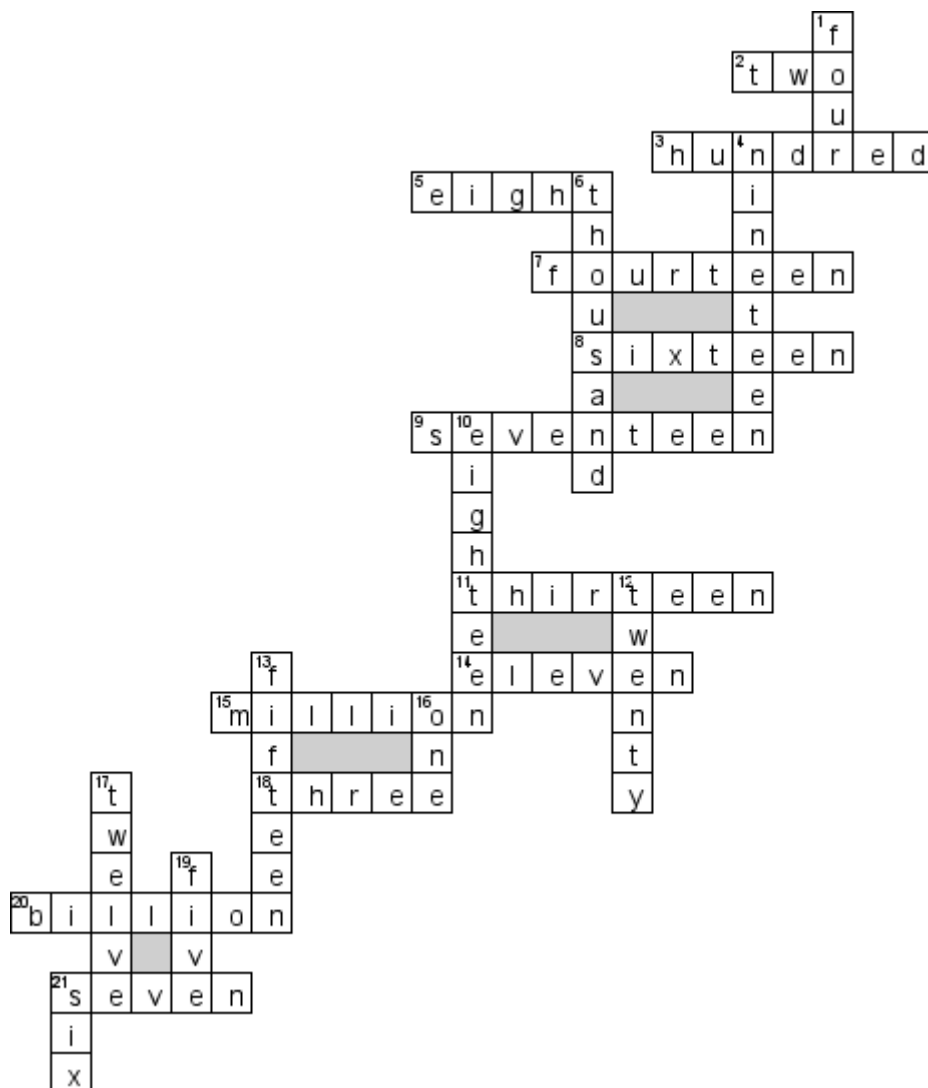


По горизонтали

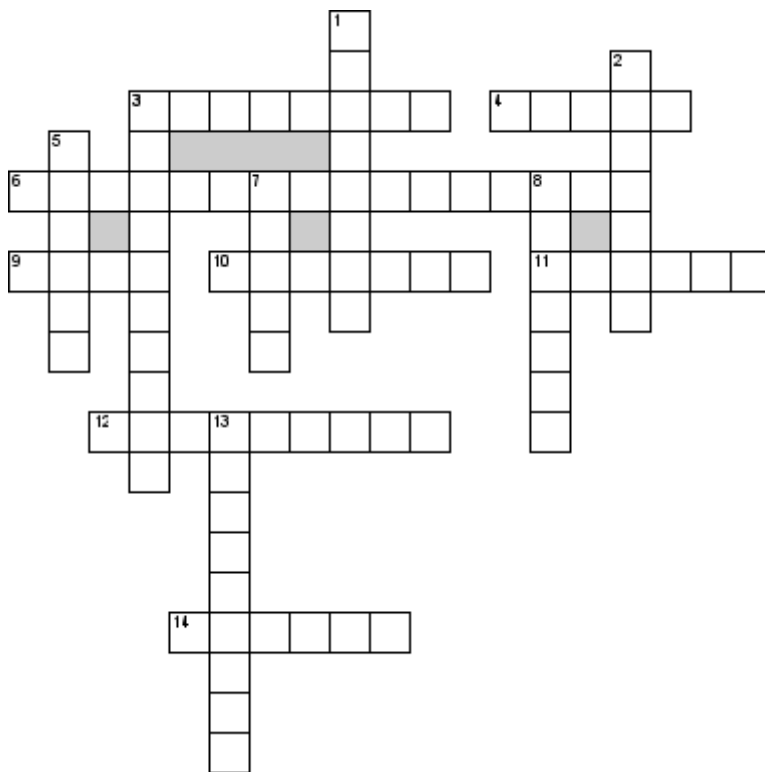
- 2. Два
- 3. Сто
- 5. Восемь
- 7. Четырнадцать
- 8. Шестнадцать
- 9. Семнадцать
- 11. Тринадцать
- 14. Одиннадцать
- 15. Миллион
- 18. Три
- 20. Миллиард
- 21. Семь

По вертикали

1. Четыре
4. Девятнадцать
6. Тысяча
10. Восемнадцать
12. Двадцать
13. Пятнадцать
16. Один
17. Двенадцать
19. Пять
21. Шесть



Кроссворд на тему "Органы человека"

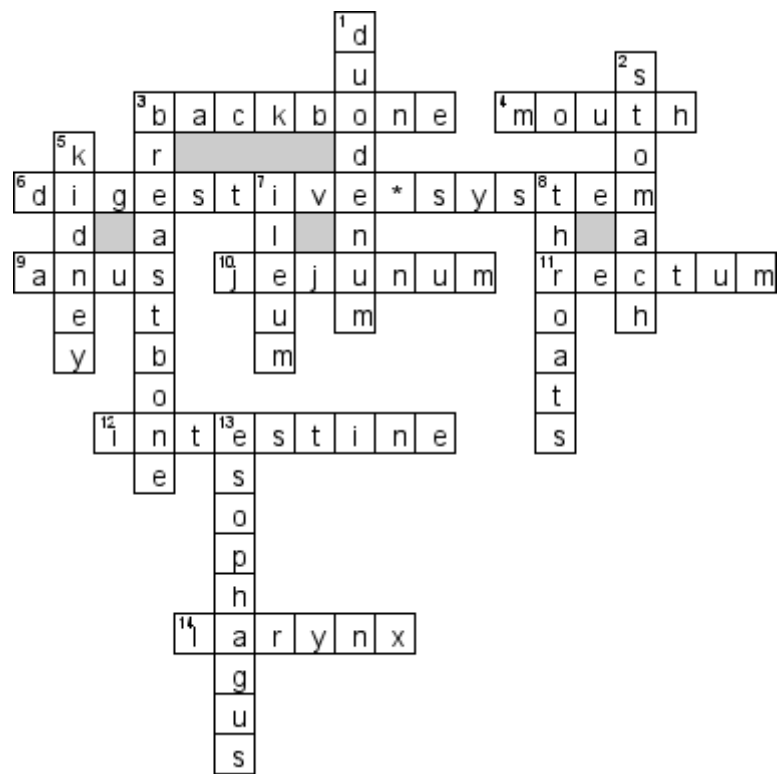


По горизонтали

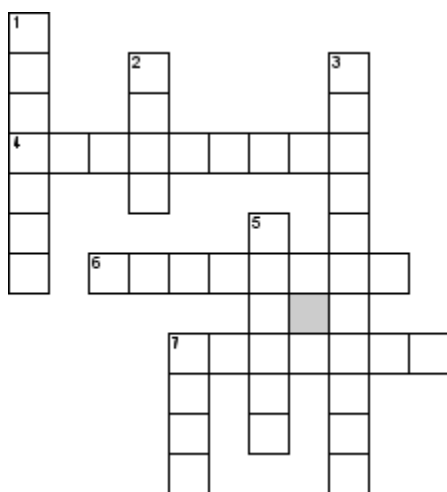
- 3. Позвоночник
- 4. Рот
- 6. Пищеварительная система
- 9. Задний проход
- 10. Тощая кишка
- 11. Прямая кишка
- 12. Кишка
- 14. Гортань

По вертикали

- 1. 12-перстная кишка
- 2. Желудок
- 3. Грудина
- 5. Почка
- 7. Подвздошная кишка
- 8. Глотка
- 13. Пищевод



2. Кроссворд на тему "Мышцы"



По горизонтали

4. Портняжная мышца

6. Височная мышца

7. Жевательная мышца

По вертикали

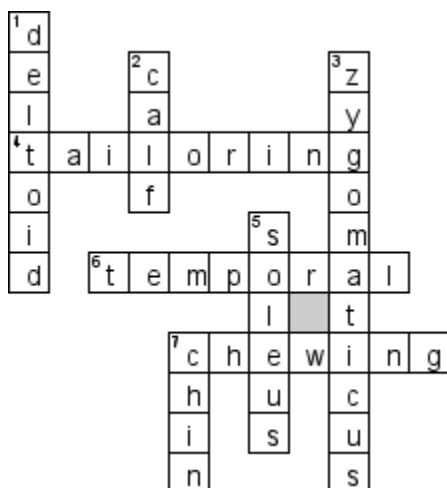
1. Дельтовидная мышца

2. Икроножная мышца

3. Большая скуловая мышца

5. Камбаловидная мышца

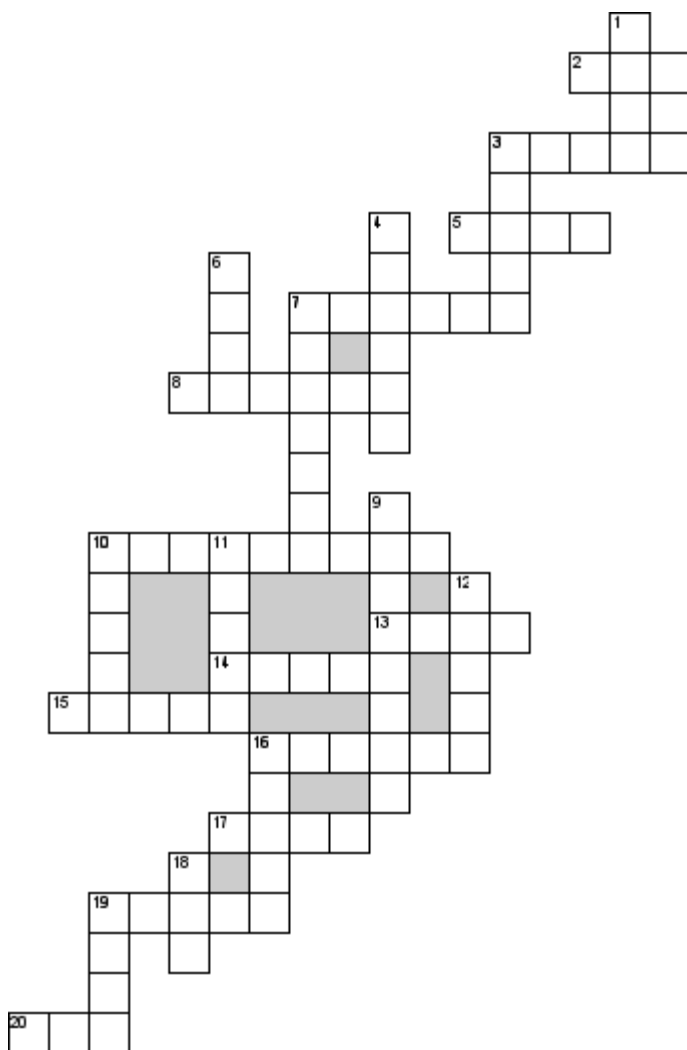
7. Подбородочная



4. рука

4. палец кисти



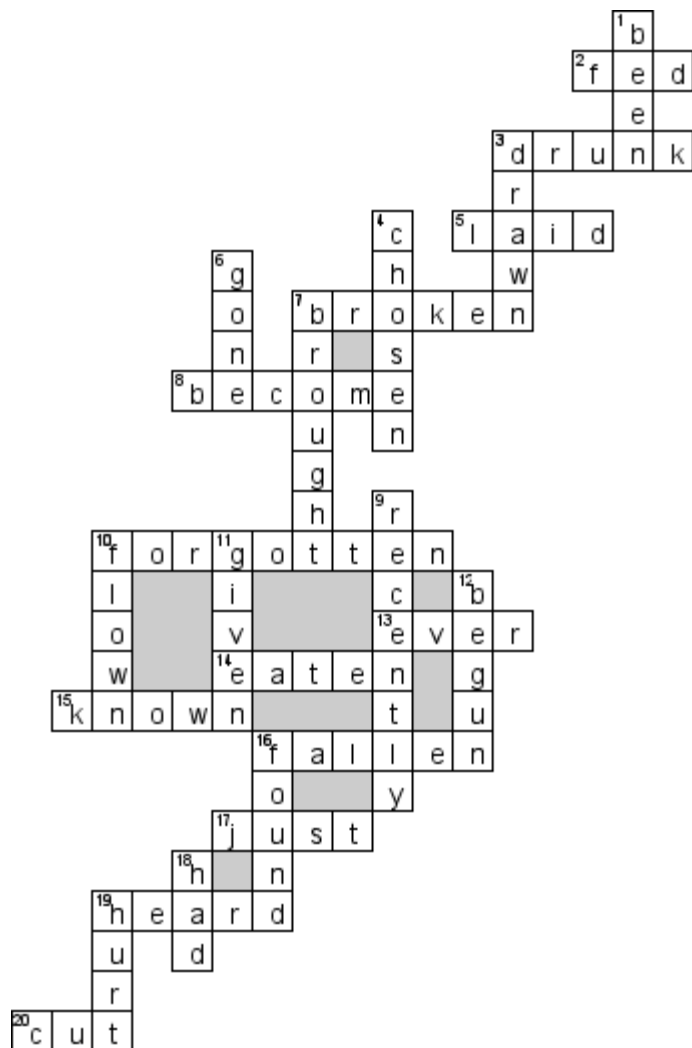


По горизонтали

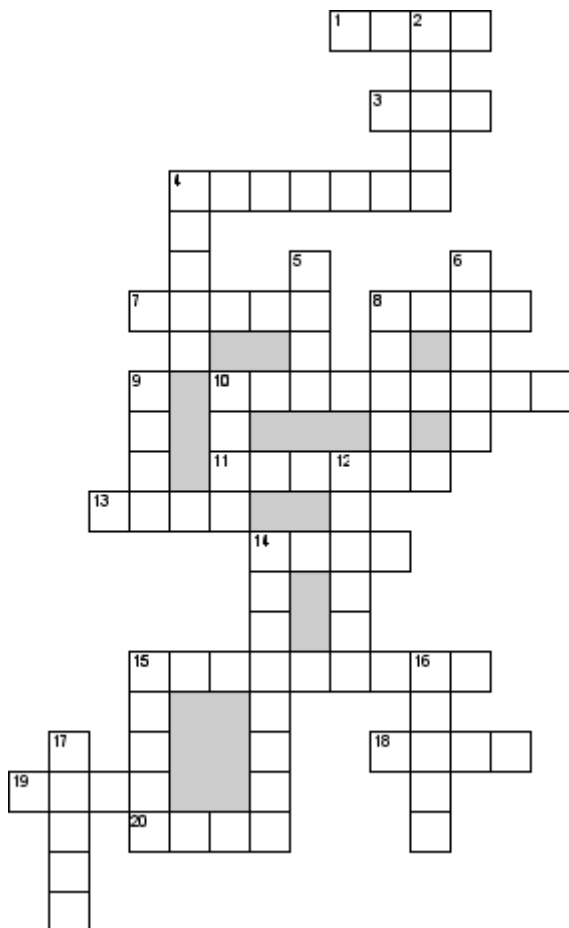
- 2. Кормить
- 3. Пить
- 5. Класть, накрывать на стол
- 7. Сломать
- 8. Становится
- 10. Забывать
- 13. Когда-нибудь
- 14. Есть
- 15. Знать
- 16. Падать
- 17. Только что
- 19. Слушать
- 20. Резать

По вертикали

1. Быть
3. Рисовать
4. Выбирать
6. Ходить
7. Приносить
9. Недавно
10. Летать
11. Давать
12. Начинать
16. Находить
18. Иметь
19. Причинять боль



Кроссворд на тему "Глаголы"



По горизонтали

1. Бить
3. Мочь
4. Простить
7. выбирать
8. Жечь, гореть
10. Забывать (iii форма)
11. Слушать
13. Чувствовать
14. Родить
15. Отпадать, отказываться
18. Хранить
19. Видеть (iii форма)
20. Давать

По вертикали

2. Будить, пробуждать

4. Сражаться

5. Слышать

6. Писать (ii форма)

8. ломать

9. Сметь

10. Падать

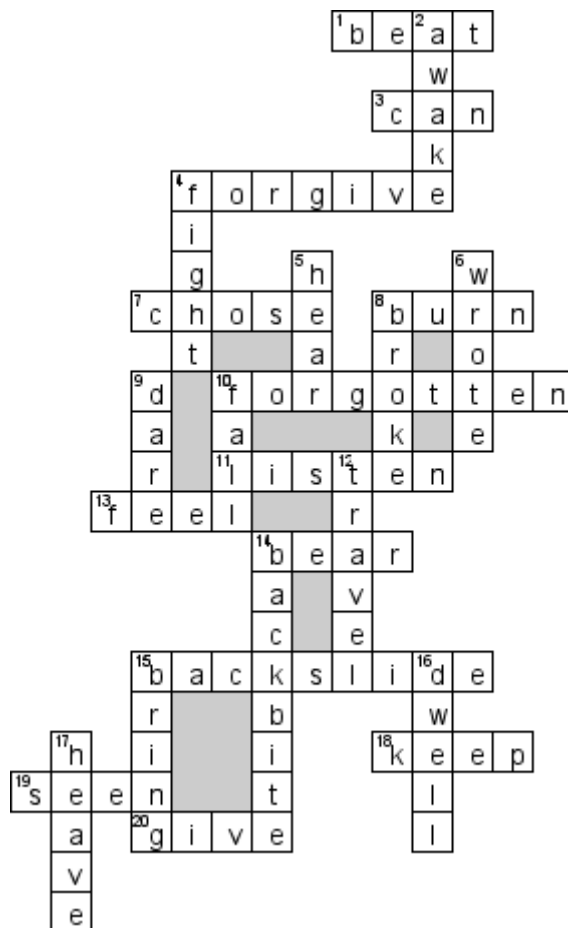
12. Путешествовать

14. Клеветать, злословить

15. Принести

16. Обитать

17. Подыматься



Прочитайте и переведите текст. Выполните следующие за ним задания.

Text 1.

THE NATIONAL HEALTH SERVICE

The National Health Service¹ was established throughout the United Kingdom on 5th July 1948. Similar services operate in England and Wales, in Scotland and in Northern Ireland, but with administrative differences.

The introduction of the new health service did not mean a complete break with the past. On the contrary², all that was good in the existing services was absorbed into a new scheme. The National Health Service made it possible that the benefits once available only to insured persons or those who could afford to pay for them, or as a form of charity, became available to everyone³. The Service consists of three main parts:

the general practitioner services⁴,
the hospital and specialist services⁵,
and a local health authority services⁶ (comprising a range of home and clinical services⁷ for prevention, treatment or care).

The public is free to use the Service, or any independent part of it, as it pleases*. The patient is free to choose his doctor, and to change to another if he wishes to do so. The doctor may accept private patients⁹ while taking part in the Service.

About 97 per cent of the whole population of Great Britain is using the Service. The great majority of specialists and general practitioners are taking part in the Service.

afford - [ə'fɔ:d]	иметь возможность; позволять себе
charity - [tʃæriti]	благотворительность
comprise - [kəm'praɪz]	охватывать, включать
free - [fri:]	бесплатный
choose(chose, chosen) - [tʃu:z]	выбирать
majority - [mə'dʒɔrɪti]	большинство
health service - [həlθ'sɜ:vɪs]	здравоохранение
establish - [ɪ'stæblɪʃ]	устанавливать
introduction - [ɪntrə'dʌkʃn]	введение
absorb - [əb'sɔ:b]	поглощать
scheme - [ski:m]	схема
benefit - [benɪfɪt]	преимущество, льгота
insured - [ɪn'sʊəd]	застрахованный

NOTES

1. National Health Service — Государственная служба здравоохранения

2. on the contrary — наоборот

3. that the benefits once available only to insured persons or those who could afford to pay for them, or as a form of charity, became available to everyone — чтобы медицинская помощь, некогда доступная застрахованным лицам и тем, кто мог ее оплачивать, либо получая в форме благотворительности, стала доступной каждому

4. the general practitioner services — служба врачей общей практики

5. the hospital and specialist services — больничная и специализированные службы

6. local health authority services — местные органы здравоохранения

7. home and clinical services — помощь на дому и в поликлинике

8. The public is free to use the Service, or any independent part of it, as it

pleases. — Население может свободно пользоваться либо всеми услугами Государственной службы здравоохранения, либо только некоторыми, по своему усмотрению.

9. private patients - частные пациенты

1. Find in the text English equivalents for these words and word combinations:

1. быть созданным 2. административные различия 3. означать 4. полный разрыв 5. все, что было хорошо 6. доступная только застрахованным людям 7. благотворительность 8. по своему усмотрению 9. свободен в выборе врача 10. подавляющее большинство специалистов

2. Answer these questions:

1. When was the National Health Service established in the United Kingdom?

2. Do similar services operate throughout Great Britain?

3. What did the introduction of the new health service mean?

4. What did the National Health Service make possible?

5. What parts does the Service consist of?

6. Is any patient free to choose his doctor?

7. May the doctor accept private patients if he takes part in the Service?
8. What can you say about the number of people in Great Britain using the Service?

Text 2.

IMMUNITY

Immunity means resistance to disease. It is provided by certain white blood cells which release antibodies and antitoxins into the blood plasma. Many causative factors can stimulate white cells to produce antibodies and antitoxins; for example, microorganisms; bacterial, plant and animal toxins; foreign bodies; transplants; transfusion of incompatible blood cells. All such factors are called antigens. When infection occurs, inflammation results¹, and part of this defensive reaction involves antibodies and antitoxins. They are present in the blood and help overcome the microorganisms concerned. Some of these antibodies and antitoxins can remain in the blood for life and prevent any repetition of the same infection. Such life-long protection² is called acquired immunity; but unfortunately it does not occur for every type of microorganism. However, where immunity is possible it can be reproduced artificially in people who have never been infected by a particular microorganism. It may be done by giving a non-immune person a dose of dead microorganisms³. This is called *vaccination*. Dead microorganisms cannot produce disease but they do stimulate the host's body to produce antibodies and antitoxins against the particular microorganisms concerned. Thus any subsequent infection⁴ with these organisms is immediately overcome by the antibodies and antitoxins already present. If there has been no vaccination or prior exposure to disease, acquired immunity is not present. However, all individuals inherit some degree of natural immunity and this helps explain why some people are more resistant to disease than others.

overcome - [əʊvə'kʌm]	подавлять
concerned - [kən'səɪn]	имеющий отношения, связанный
remain - [ri'meɪn]	оставаться
acquired immunity - [ə'kwæziəd]	приобретенный иммунитет
reproduce - [ri'prɒ'dju:s]	воспроизводить
immunity - [i'mju:niti]	иммунитет
resistance - [ri'zɪstəns]	сопротивляемость
artificially - [ɑ'tɪfɪʃli]	искусственно
vaccination - [væksi'neɪʃn]	вакцинация
host - [həʊst]	хозяин
thus - [ðʌs]	таким образом
subsequent - [sʌbsɪkwənt]	последующий
immediately - [i'mɪdɪətli]	сразу же
exposure - [eks'pəʊʒə]	проявление
inherit - [ɪn'herɪt]	наследовать
provide - [prə'vaɪd]	обеспечивать
antibody - [æntɪbɒdi]	антитело
antitoxin - [æntɪtɒksɪn]	антитоксин
causative - [kɔ:zətɪv]	причинный
stimulate - [stɪmjuleɪt]	стимулировать
foreign body - [fɔ'reɪn]	чужеродное тело
transplant - [trænsplɑ:nt]	трансплантат
transfusion - [træns'fju:ʒn]	переливание (крови)
incompatible - [ɪnkəm'pætəbl]	несоответствующий, несовместимый
antigen - [æntɪdʒen]	антиген
involve - [ɪn'vɒlv]	вовлекать

NOTES

1. inflammation results — наступает воспаление
2. Such life-long protection — Такая защита, имеющая место на протяжении всей жизни
3. dead microorganisms — ослабленные микроорганизмы
4. any subsequent infection — любое последующее инфицирование

1. Find in the text English equivalents for these words and word combinations:

1. невосприимчивость к заболеванию 2. вырабатывать антитела 3. все факторы 4. они присутствуют в крови 5. предупреждать повторное инфицирование 6. приобретенный иммунитет 7. искусственно 8. вакцинация 9. они действительно стимулируют 10. таким образом 11. наследовать 12. врожденный иммунитет 13. это помогает объяснить

2. Answer these questions:

1. What is immunity?
2. What is it provided by?
3. What factors can stimulate white cells to produce antibodies and antitoxins?
4. What happens when infection occurs?
5. How long can antibodies and antitoxins remain in the blood?
6. Does acquired immunity occur for every type of microorganism?
7. Can it be reproduced artificially?
8. How may it be done?
9. What do dead microorganisms stimulate?
10. Is acquired immunity always present?
11. What is natural immunity?

Text 3.

• Read and translate the text. Carry out the tasks that follow it.

HIPPOCRATES- THE FATHER OF MEDICINE (460-377 B.C.¹)

Hippocrates was born in Greece. He was the son of a doctor. Hippocrates studied medicine and then went from town to town where he practised the art of medicine². It is known that he drove out plague from Athens by lighting fires³ in the streets of the city. That is all we know of Hippocrates himself. But we have his writings which are called *Hippocratic Collection*. The Collection consists of more than one hundred books. Some of Hippocratic thoughts are quite modern⁴. The Collection begins with the famous Oath⁵.

Hippocrates was known as an excellent practitioner and a teacher of medicine. This great physician taught his pupils to examine patients very attentively and to give them quick help. He created medicine on the basis of experience⁶.

Hippocrates freed medicine from superstition⁷. He hated the idea that a disease was the punishment of gods.

Hippocrates paid much attention to diet⁸, gymnastics, massage and seabathing in treatment.

He knew how to use many drugs and was also a good surgeon. Hippocrates set fractures⁹ and even trephined the skull. Aristotle, the famous philosopher, called him "Hippocrates the Great".

medicine [ˈmedɪsɪn]	1. медицина; 2. лекарство
superstition [ˌsuːpəˈstɪʃn]	предвзубодок
free [friː]	1. свободный 2. освобождать
practice [ˈpræktɪs]	практика
practise [ˈpræktɪsaɪz]	заниматься врачебной деятельностью
massage [ˈmæsɑːʒ]	массаж
treatment [ˈtriːtmənt]	лечение
drug [drʌɡ]	лекарство
surgeon [sɜːdʒən]	хирург
fracture [ˈfræktʃə]	перелом
trephine [ˈtriːfɪn]	производить трепанацию
hate [heɪt]	ненавидеть
drive out [draɪv]	изгонять
disease [dɪˈziːz]	болезнь
plague [pleɪɡ]	чума
punishment [ˈpʌnɪʃmənt]	наказание
quite [kwaɪt]	совершенно, вполне
diet [ˈdiːt]	правильное питание, диета
oath [əʊθ]	клятва
practitioner [ˈpræktɪtʃənə]	практикующий врач, практик
physician [fɪˈzɪʃn]	врач
examine [ɪɡˈzæmɪn]	осматривать (пациента)
skull [skʌl]	череп
create [kreɪt]	создавать
basis [ˈbeɪsɪs]	основа
experience [ɪkˈspɪəriəns]	опыт

NOTES

1. B.C. — до нашей эры
2. the art of medicine — искусство медицины
3. by lighting fires — разжигая костры
4. quite modern — вполне современны
5. the famous Oath — знаменитая клятва Гиппократов (ее дают все представители медицинской профессии)
6. He created medicine on the basis of experience. — Он создал медицину на основе опыта
7. freed medicine from superstition — освободил медицину от предвзубодков
8. paid much attention to diet — много внимания уделял правильному питанию
9. to set fractures — лечить переломы

1. Find in the text English equivalents for these words and word combinations:

1. изучал медицину
2. известно, что ..
3. изгнал чуму из Афин
4. у нас есть его письменные труды
5. знаменитая клятва
6. прекрасный практик
7. тщательно обследовать пациентов
8. отвергал идею...
9. как использовать многие лекарства
10. хороший хирург
11. трепанировать череп

2. Answer these questions:

1. Where was Hippocrates born?
2. What was his father?
3. Where did he practise the art of medicine?
4. How did he drive out plague from Athens?
5. How many books does the Collection consist of?
6. What does the Collection begin with?
7. Was Hippocrates an excellent practitioner or a teacher of medicine?
8. What did he teach his pupils?
9. What was his medicine based on?
10. What idea did he hate?
11. Was he a good surgeon?

Text 4.

DIGESTION

For life to continue¹, the body requires fuel in the form of oxygen and food. Respiration provides the oxygen. Our food, however, cannot be utilized by the body in the form in which it is eaten². It must be specially processed by the body before it can be of any use³. This special processing is known as digestion. It is brought about by the action on the food of certain substances called enzymes which are made by the body and mixed with the food during its passage through the body.

The food we eat consists of protein, carbohydrate and fat. It also contains small quantities of vitamins and minerals.

Proteins are found in meat, fish, eggs, milk and cheese. They are broken down⁴ into amino-acids during digestion. Protein is necessary for cell growth and repair.

Carbohydrates are found in sweet and starchy foods such as sugar, flour and potatoes. They are broken down into glucose during digestion. Carbohydrates provide body cells with the energy required to perform their functions.

Fats are found in meat, fish, dairy products and vegetable oils. The digestive process breaks them down to fatty acids. Fats provide energy and body fat, which is stored in a layer beneath the skin⁵. It acts as a reserve source of energy when needed, and also as insulation which helps maintain body temperature in cold weather.

The body requires water for the production of blood, digestive juices, urine and sweat. Many foods contain a large quantity of water but it is still necessary to drink more than a litre of fluid daily.

glucose - [ˈɡluːkoʊs]	глюкоза
perform - [pəˈfɔːm]	осуществлять
dairy - [ˈdeəri]	молочный
layer - [ˈleɪə]	слой
beneath - [biˈniːθ]	под, ниже
source - [sɔːs]	источник
insulation - [ˌɪnsjuˈleɪʃn]	изоляция, изоляционная прослойка
require - [rɪˈkwaɪə]	требовать
utilize - [ˈjuːtɪlaɪz]	потреблять
process - [ˈprəʊses]	процесс
enzyme - [ˈenzɪm]	фермент
protein - [ˈprəʊtiːn]	белок
carbohydrate - [ˌkɑːboʊˈhaɪdreɪt]	углевод
juice - [dʒuːs]	сок
sweat - [swet]	пот
daily - [ˈdeɪli]	ежедневно
fat - [fæt]	жир
amino-acid - [æsɪd]	аминокислота
repair - [rɪˈpeə]	восстановление
starchy - [ˈstɑːtʃi]	содержащий крахмал

NOTES

1. **for life to continue** — для поддержания жизни
2. **in the form in which it is eaten** — в том виде, в котором мы ее потребляем
3. **before it can be of any use** — перед тем как ее использовать
4. **to be broken down** — расщепляться
5. **to be stored in a layer beneath the skin** — накапливаться в подкожном слое

1. Find in the text English equivalents for these words and word combinations:

1. организму необходимо 2. быть специально переработанным 3. оно производится 4. по мере ее происхождения 5. небольшое количество 6. можно найти 7. для роста и восстановления клетки 8. обеспечивать энергией 9. для осуществления их функций 10. дополнительный источник энергии 11. желудочный сок 12. ежедневно

2. Answer these questions:

1. What does the body require for life?
2. Can food be utilized in the form in which it is eaten?
3. How is the processing of food by the body called?
4. What are enzymes?

5. What does our food consist of?
6. Where are proteins found?
7. What are proteins necessary for?
8. What do carbohydrates provide body cells with?
9. Where are fats found?
10. Where is body fat stored?
11. How does body fat act?
12. How much water is it necessary to drink daily?

Text 5.

THE CIRCULATION

Blood returning from all parts of the body, except the lungs, enters the right atrium. All this blood enters the right atrium through two great veins — the superior vena cava bringing blood from the head, neck and arms, and the inferior vena cava which brings it back from the rest of the body.

From the right atrium, blood passes through the tricuspid valve into the right ventricle. It then passes out of the right ventricle through the pulmonary artery to the lungs.

Here the blood gives up the waste carbon dioxide it is carrying and takes in fresh oxygen, which is part of the fuel necessary for the working of the body. This oxygenated blood is carried from the lungs in the pulmonary vein to the left atrium of the heart. From here it passes through the mitral valve into the left ventricle. Then it is pumped out of the left ventricle into the aorta. This great artery divides into many smaller arteries which convey oxygenated blood all round the body.

When these smaller arteries reach their destination they divide again into very thin-walled vessels called capillaries. Oxygen from the blood passes through the walls of these capillaries to the body cells. Carbon dioxide, which is a waste product formed in the body cells, also passes through the capillary walls, but in the reverse direction, from the body cells to the blood. The capillaries then unite to form veins which carry the blood and waste carbon dioxide back to the right atrium of the heart via the superior and inferior vena cava. As already described, the blood passes on again via the tricuspid valve, right ventricle and pulmonary artery to the lungs.

What are the superior vena cava and inferior vena cava?

fresh - [frefʃ]	свежий
reach - [ri:tʃ]	достигать
destination - [ˌdestɪˈneɪʃn]	место назначения
capillary - [kəˈpɪləri]	капилляр
reverse - [rɪˈvɜ:s]	обратный
describe - [dɪˈskraɪb]	описывать
except - [ɪkˈsept]	кроме
enter - [entə]	входить
the rest of -	остальные (части)
through - [θru:]	через
pulmonary - [ˈpʌlmənəri]	легочной
bring - [brɪŋ]	приносить
pass - [pɑ:s]	проходить

1. Find in the text English equivalents for these words and word combinations:

1. кроме легких 2. поступать в правое предсердие 3. из остальных частей тела 4. проходить через 5. выходить из правого желудочка 6. отдавать 7. обогащенная кислородом кровь 8. по всему организму 9. в противоположном направлении 10. объединяются, образуя вены

2. Answer these questions:

1. Where does blood returning from all parts of the body enter?
2. Where does it pass into from the right atrium?
3. What does it take in the lungs?
4. The oxygenated blood is carried to the left atrium of the heart, isn't it?
5. Where does it pass into after that?
6. What do smaller arteries divide into?
7. Does oxygen from the blood pass through the walls of these capillaries or through the walls of veins?
8. What direction does carbon dioxide pass?
9. What do capillaries form?
10. Where do veins carry the blood?

BLOOD

Blood contains a fluid called plasma plus microscopical cellular elements: erythrocytes, leucocytes and thrombocytes.

Erythrocytes are red blood cells of which 4.5—5 million are found in each cubic millimetre. These cells are made in the bone marrow and are important in transporting oxygen from the lungs through the blood stream to the cells all over the body. The oxygen is then used up by body cells in the process of converting food to energy (catabolism). Hemoglobin, containing iron, is an important protein in erythrocytes which helps in carrying the oxygen as it travels through the blood stream. Erythrocytes also carry away carbon dioxide (CO₂), a waste product of catabolism of food in cells, from the body cells to the lungs. On arriving there it is expelled in the process of breathing.

Leucocytes are white blood cells from 4,000 to 10,000 per cubic millimeter existing in several types: granulocytes and agranulocytes, which are also subdivided into different types.

Granulocytes are cells with granules in their cytoplasm formed in the bone marrow. There are three types of granulocytes: eosinophils, basophils, neutrophils.

Agranulocytes are produced in lymph nodes and spleen. There are two types of agranulocytes: lymphocytes and monocytes.

Thrombocytes or platelets are tiny cells formed in the bone marrow. They are necessary for blood clotting. Their number is 400,000 per cubic millimeter. The plasma is the fluid portion before clotting has occurred. The serum is the fluid portion of blood remaining after the coagulation process is completed.

agranulocyte - [ə'grænjələsaɪt]	агранулоцит
cytoplasm - [saɪtəplæzm]	цитоплазма
granulocyte - [grænjələsaɪt]	гранулоцит
eosinophil - [i:'sɪnəfɪl]	эозинофил
basophil - [bæ'sɪfɪl]	базофил
neutrophil - [nju:'trɒfɪl]	нейтрофил
node - [nəʊd]	узел
spleen - [spli:n]	селезенка
lymphocyte - [lɪmfəsaɪt]	лимфоцит
monocyte - [mɒnəsaɪt]	моноцит
platelet - [pleɪtlɪt]	тромбоцит
tiny - [taɪni]	крошечный
blood clotting - [klɒtɪŋ]	свертываемость крови
occur - [ə'kʌ:]	происходить, случаться
remain - [rɪ'meɪn]	оставаться
coagulation - [kəʊgju'leɪʃn]	коагуляция
complete - [kəm'pli:t]	заканчивать
contain - [kən'teɪn]	содержать
plasma - [plæzmə]	плазма
microscopical - [maɪkrə'skəpɪkəl]	микроскопический
element - [elɪmənt]	элемент
erythrocyte - [ɪ'rɪθrəʊsaɪt]	эритроцит
leucocyte - [ljʊ:kəʊsaɪt]	лейкоцит
thrombocyte - [θrɒmbəsaɪt]	тромбоцит
bone marrow - [bɒnə'raʊ]	костный мозг
transport - [træn'spɔ:t]	транспортировать, переносить
convert - [kən'vɜ:t]	преобразовывать, превращать
carry - [kæri]	переносить
arrive - [ə'rɪv]	прибывать
expel - [ɪk'spel]	вытеснять, выводить
catabolism - [kætə'bɒlɪzəm]	катаболизм
hemoglobin (haemoglobin) - [hɪməu'gləʊbɪn]	гемоглобин

1. Find in the text English equivalents for these words and word combinations:

1. микроскопические клеточные элементы
2. в каждом кубическом миллиметре
3. через кровоток
4. по всему организму
5. процесс превращения пищи в энергию
6. выводить
7. продукт отхода
8. выталкивать, выбрасывать
9. несколько видов
10. лимфатические узлы
11. крошечные клетки
12. свертываемость крови
13. завершаться

2. Answer these questions:

1. What does blood contain?
2. How many erythrocytes can be found in each cubic millimeter?
3. Where are these cells made?
4. What is their function?
5. What role does hemoglobin play?
6. What are the types of leucocytes?

7. Where are agranulocytes produced?
8. What types of granulocytes do you know?
9. What organ forms thrombocytes?
10. How many platelets are there in one cubic millimeter?
11. What is the difference between the plasma and the serum?

PROGRESS OF CHEMISTRY

We shall define chemistry today as the study of formation, composition, structure and reactions of the chemical elements and their compounds. Many will say that this is not the definition of chemistry but inorganic chemistry.

A modern chemist slightly¹ distinguishes between inorganic, organic and physical chemistry. He will attach organic groups to a metal atom if it is more convenient for investigation; he will use any of the available methods of physical chemistry if necessary for the solution of his problems.

Two facts helped the development of inorganic chemistry: the growth of the theoretical techniques of quantum mechanics and new optical, electrical and magnetic techniques of physical measurement² by which they can be investigated. For a full understanding of the way in which these achievements affected the development of inorganic chemistry, we'll make a short survey³ of the history of the subject.

We shall start with 1828, the year in which Wohler, the pioneer of organic synthesis, showed the interrelationship between inorganic and organic chemistry. For the next fifty years inorganic and organic chemistry progressed side by side⁴. The main work in inorganic chemistry dealt with⁵ the preparation of new compounds and the development of methods of analysis. Great numbers of new compounds were described and important work was carried out on the determination of atomic weights. At the same time organic chemistry developed into a system in which structure could be determined. Organic chemistry constantly attracted workers of inorganic chemistry. The year 1887 may be accepted as the date of appearance of physical chemistry.

People say that facts give a science its substance, but it is the theory which provides its strength. It is owing to⁶ the development of the theory that chemistry has before it such exciting prospects at the present time.

define [dɪ'faɪn]	определить
compound ['kɒmpaʊnd]	хим. соединение; смесь, состав.
carbon ['kɑ:bən]	углерод
slightly [slɑɪtli]	слегка, немного; едва
distinguish [dɪ'stɪŋɡwɪʃ]	различать, отличать
attach [ə'tætʃ]	относить
convenient [kən'veɪniənt]	удобный
available [ə'veɪləbl]	доступный
solution [sə'lu:ʃn]	решение
affect [ə'fekt]	оказывать влияние, воздействовать
survey [sə:'veɪ]	1. обозревать; 2. обзор
determination [dɪ'tɜ:mɪ'neɪʃn]	определение
weight [weɪt]	вес
attract [ə'trækt]	привлекать
accept [ək'sept]	принимать, соглашаться
substance ['sʌbstəns]	вещество, суть
provide [prə'vaɪd]	обеспечивать
strength [streŋθ]	сила
exciting [ɪk'saɪtɪŋ]	возбуждающий, волнующий

NOTES

1. slightly — зд. почти не
2. physical measurement — физические измерения
3. short survey — краткий обзор
4. side by side — рядом, рука об руку
5. deal with — иметь дело с
6. It is owing to ... — Именно благодаря ...

1. Find in the text English equivalents for these words and word combinations:

1. многие скажут 2. определение химии 3. более удобно 4. доступные методы 5. решение проблем 6. квантовая механика 7. полное понимание 8. краткий обзор 9. взаимоотношения 10. рука об руку 11. большое количество 12. определение атомного вещества 13. в то же самое время 14. именно теория

2. Answer the questions:

1. What is chemistry?
2. What will many say about this definition?
3. What are the main branches of chemistry today?
4. What facts helped the development of inorganic chemistry?
5. What did Wohler show in 1828?
6. How did organic and inorganic chemistry progress?
7. What work was carried out?
8. When did physical chemistry appear?
9. What system did organic chemistry develop?
10. What do people say about facts and the theory?
11. What prospects does chemistry have at the present time?

SECRETION

Secretion is a process generally brought about by an organ called a gland. A gland whether simple or complex in structure may be looked upon as a tube whose walls are composed of highly specialized epithelial cells, gland cells. The tube is closed at the end. In many glands the other end of the lumen opens up, either directly or by means of a special duct, onto a free surface, such as the skin, the interior of the mouth, etc. The materials produced by the gland are poured onto this free surface, for which reason the secretion of this type of gland is spoken of as an external secretion. The gland is surrounded by a dense network of capillaries.

The distinct process takes place in a gland: the gland cell serves as a transfer agency or it acts as a manufacturing plant or both. In the first instance, certain materials, water and NaCl are taken out of the cell, passed into the duct and secreted on a free surface. All types of glands transfer water in this manner.

Other glands take certain materials out of the blood stream and chemically transform them into new compounds, they then being poured into the duct.

The activity of the gland is normally accompanied by a great dilation of its blood vessels. Without this increased flow of blood a gland cannot function for any appreciable length of time. Nevertheless in many instances its blood flow in itself is not the direct cause of secretion, for by administering certain drugs it is possible to stop the secretion completely although the flow of blood continues.

tube - [tju:b]	трубка
lumen - [lju:mən]	просвет
duct - [dʌkt]	проток
pour - [pɔ:]	лить
dense - [dens]	густой
distinct - [di'stɪŋkt]	четкий, определенный
accompany - [ə'kʌmpəni]	сопровождаться
secretion - [si'kri:ʃn]	выделение, секреция
dilation - [daɪ'leɪʃn]	растяжение, расширение
appreciable - [ə'pri:ʃəbl]	значительный
nevertheless - [nevəðə'les]	тем не менее
administer - [əd'mɪnɪstə]	назначать
although - [ə'l'ðəʊ]	хотя

1. Find in the text English equivalents for these words and word combinations:

1. орган, называемый железой 2. клетки железы 3. либо прямо, либо посредством специального протока 4. быть окруженным 5. производящее предприятие 6. подобным образом 7. преобразовывать химически 8. увеличенный кровоток 9. применение лекарства 10. полностью

2. Answer these questions:

1. What is secretion?
2. How may a gland be looked upon?
3. Where does the other end of the lumen open up in many glands?
4. Where are the materials produced by the gland poured?
5. How is the secretion of this type of gland spoken of?
6. What is the gland surrounded by?
7. What process takes place in a gland?
8. What glands transfer water in this manner?
9. What do other glands take out of the blood stream?
10. What is the activity of the gland normally accompanied by?
11. Is the blood flow the direct cause of secretion and why?

OUTLINE OF ANATOMY AND PHYSIOLOGY

Let's speak about human anatomy and physiology, which are the study, respectively, of the normal structure and functioning of the body. Just as houses are built of individual bricks, so is the body made up of millions of microscopic individual units called cells. Each cell has a job to do and must be supplied with fuel and oxygen before it can do it. In this respect¹ the body is not different from any other working engine or machine. All engines, machines and body cells are alike in requiring oxygen to burn their fuel and thereby produce the energy needed to perform their functions.

The fuel needed by the body comes from our food, while oxygen is present in the air we breathe. Fuel and oxygen are conveyed in the blood to all parts of the body by the heart and circulation.

The food we eat is turned into usable fuel by a process known as² digestion. The digestive system contains the stomach and intestines.

Oxygen is obtained from the air we breathe. The process by which it enters the blood to reach the body cells is called respiration. The respiratory system consists of the air passages and lungs.

Overall control and coordination of body functions is effected by the nervous system, which consists of the brain and nerves. The brain may be likened to³ a computerized telephone exchange with the nerves serving as telephone lines.

There are many different types of cell in the body, depending on their particular function, but they all contain a central nucleus and are bounded⁴ by a cell wall. The nucleus is responsible for growth by cell division, and contains chromosomes and genes which transmit the hereditary factors, which make every person a unique individual. The cell wall is sufficiently thin to allow oxygen and nutrients from the blood to enter the cell⁵ and waste products to leave.

human anatomy - [ˈhju:mən əˈnætəmi]	анатомия человека
passage - [ˈpæsɪdʒ]	проход
physiology - [ˈfɪzɪˈɒlədʒi]	физиология
cell - [ˈsel]	клетка
fuel - [fju:əl]	горючее, топливо
oxygen - [ˈɒksɪdʒən]	кислород
blood - [blʌd]	кровь
heart - [hɑ:t]	сердце
circulation - [ˌsɑ:kjuˈleɪʃn]	кровообращение
digestion - [daɪˈdʒestʃn]	пищеварение
stomach - [ˈstɛmək]	желудок
intestines - [ɪnˈtestɪnz]	кишечник
respiration - [ˌrespiˈreɪʃn]	дыхание
lung - [lʌŋ]	легкое
nervous - [ˈnɜ:vəs]	нервный
brain - [breɪn]	головной мозг
nerve - [nɜ:v]	нерв
nucleus - [njuːˈkliəs]	ядро
chromosome - [ˈkrəʊməsəʊm]	хромосома
gene - [dʒiːn]	ген
hereditary - [ˌhiːrɪˈdɪtri]	наследственный
nutrient - [njuːˈtriənt]	питательное вещество
waste products - [weɪst]	отходы; продукты распада

NOTES

1. in this respect — в этом отношении
2. known as — известный как
3. may be likened to — можно сравнивать с
4. to be bounded — быть связанным
5. to enter the cell — войти в клетку

1. Find in the text English equivalents for these words and word combinations:

1. иметь дело с 2. отдельные кирпичики 3. быть обеспеченным горючим и кислородом 4. переноситься 5. для того чтобы попасть в клетки тела 6. выводиться из тела 7. общий контроль и координирование 8. служащие в качестве 9. в зависимости от 10. отвечает за рост 11. уникальная индивидуальность 12. позволять 13. питательные вещества

2. Answer these questions:

1. What do anatomy and physiology study?
2. What is body made up of?
3. What must each cell be supplied with?
4. Where does the fuel for the body come from?
5. What is digestion?

6. What main parts does the respiratory system consist of?
7. How is cell waste eliminated from the body?
8. What may the brain be likened to?
9. The nucleus is responsible for growth by cell division, isn't it?
10. What do chromosomes and genes do?
11. How do oxygen and nutrients enter the cell?

SCIENCE

Biology is the study of living organisms and as soon as¹ man's mind developed to the point where it was conscious of itself² as an object from the unmoving and unfeeling ground upon which he was standing, a form of biology began. For uncounted centuries biology was not in the form we would recognize as a science. Men were attempting to cure themselves and others of³ ailments, were trying to allay pain and restore health.

Again, man was observing the living machinery of the animal organism. He was gathering information for years. The best minds, however, devoted themselves⁴ not to the study of the visible world, but to the attempts to reach, through inspiration⁵, understanding of the endless universe and controlling the world beyond.

But individual man must concentrate on the study of the world as it is revealed through the senses, on the study of the fundamental units of every living thing (animal or plant) such as the cell, for example. So the aim of biology was to present the surrounding world in a logical fashion⁶ and to give fundamental understanding of its ever standing, ever changing units and man himself.

•Read and learn the following words:

restore [rɪ'stɔː]	восстанавливать
gather [gæθə]	собирать
inspiration [ɪnspɪ'reɪʃn]	вдохновение
reveal [rɪ'viːl]	проявляться
unit [juːnɪt]	единица
cell [sel]	клетка
surround [sə'raʊnd]	окружать
fashion [fæʃn]	1. образ действия 2. мода
mind [maɪnd]	ум, разум
point [pɔɪnt]	точка
conscious [kən'sɪs]	осознающий, находящийся в сознании
attempt [ə'tempt]	пытаться
cure [kjʊə]	лечить
ailment [eɪl'mənt]	недомогание, нездоровье, болезнь
allay [ə'leɪ]	избавиться

NOTES

1. as soon as — как только
2. to be conscious of oneself — осознавать себя
3. to cure themselves and others of ... — лечить себя и других от ...
4. to devote oneself — посвятить себя
5. through inspiration — зд. интуитивно
6. in a logical fashion — логическим образом

1. Find in the text English equivalents for the following words and word combinations:

1. ум человека 2. осознать себя 3. неисчислимый 4. вылечить самих себя 5. восстановить здоровье 6. собирать информацию 7. лучшие умы 8. бесконечная вселенная 9. сосредоточиться на ... 10. логическим образом 11. постоянно изменяющийся

2. Answer these questions:

1. What is biology?
2. When did it begin?
3. Was it realized as a science at once?
4. What were men trying to do for uncounted centuries?
5. How long was the information gathered?
6. What did the best minds devote themselves to?
7. How must a man study the world?
8. What is the aim of biology?

10. КРИТЕРИИ ОЦЕНИВАНИЯ

КРИТЕРИИ ОЦЕНИВАНИЯ ЗАДАНИЙ В ТЕСТОВОЙ ФОРМЕ ВХОДНОГО КОНТРОЛЯ (остаточных знаний)

Оценка «5» (отлично) – 100-80% правильных ответов

из 10 тестов не менее 8 правильных ответов
из 15 тестов не менее 12 правильных ответов
из 20 тестов не менее 16 правильных ответов
из 30 тестов не менее 24 правильных ответов
из 35 тестов не менее 28 правильных ответов
из 50 тестов не менее 40 правильных ответов
из 100 тестов не менее 80 правильных ответов

Оценка «4» (хорошо) – 79-70% правильных ответов

из 10 тестов не менее 7 правильных ответов
из 15 тестов не менее 10 правильных ответов
из 20 тестов не менее 14 ответов правильных
из 30 тестов не менее 21 правильных ответов
из 35 тестов не менее 24 правильных ответов
из 50 тестов не менее 35 правильных ответов
из 100 тестов не менее 70 правильных ответов

Оценка «3» (удовлетворительно) – 69-60% правильных ответов

из 10 тестов не менее 6 правильных ответов
из 15 тестов не менее 9 правильных ответов
из 20 тестов не менее 12 правильных ответов
из 30 тестов не менее 18 правильных ответов
из 35 тестов не менее 21 правильных ответов
из 50 тестов не менее 30 правильных ответов
из 100 тестов не менее 60 правильных ответов

Оценка «2» (неудовлетворительно) – менее 60% правильных ответов

из 10 тестов 5 и менее правильных ответов
из 15 тестов 10 и менее правильных ответов
из 20 тестов 11 и менее правильных ответов
из 30 тестов 17 и менее правильных ответов
из 35 тестов 20 и менее правильных ответов
из 50 тестов 29 и менее правильных ответов
из 100 тестов 59 и менее правильных ответов

КРИТЕРИИ ОЦЕНИВАНИЯ КРОССВОРДОВ

Оценка «5» (отлично) – 100-90% правильных ответов

из 10 вопросов не менее 9 правильных ответов
из 15 вопросов не менее 14 правильных ответов
из 20 вопросов не менее 18 правильных ответов

Оценка «4» (хорошо) – 89-80% правильных ответов

из 10 вопросов не менее 8 правильных ответов
из 15 вопросов не менее 12 правильных ответов
из 20 вопросов не менее 16 ответов правильных

Оценка «3» (удовлетворительно) – 79-70% правильных ответов

из 10 вопросов не менее 7 правильных ответов
из 15 вопросов не менее 11 правильных ответов
из 20 вопросов не менее 14 правильных ответов

Оценка «2» (неудовлетворительно) – менее 70% правильных ответов

из 10 вопросов 6 и менее правильных ответов
из 15 вопросов 10 и менее правильных ответов
из 20 вопросов 13 и менее правильных ответов

КРИТЕРИИ ОЦЕНИВАНИЯ ТЕРМИНОЛОГИЧЕСКОГО ДИКТАНТА

Оценка «5» (отлично) – 100-90% правильных ответов

из 10 вопросов не менее 9 правильных ответов
из 15 вопросов не менее 14 правильных ответов
из 20 вопросов не менее 18 правильных ответов

Оценка «4» (хорошо) – 89-80% правильных ответов

из 10 вопросов не менее 8 правильных ответов
из 15 вопросов не менее 12 правильных ответов
из 20 вопросов не менее 16 ответов правильных

Оценка «3» (удовлетворительно) – 79-70% правильных ответов

из 10 вопросов не менее 7 правильных ответов
из 15 вопросов не менее 11 правильных ответов
из 20 вопросов не менее 14 правильных ответов

Оценка «2» (неудовлетворительно) – менее 70% правильных ответов

из 10 вопросов 6 и менее правильных ответов
из 15 вопросов 10 и менее правильных ответов
из 20 вопросов 13 и менее правильных ответов

КРИТЕРИИ ОЦЕНИВАНИЯ ГРАФИЧЕСКОГО ДИКТАНТА

Оценка «5» (отлично) – 100-90% правильных ответов

из 10 утверждений не менее 9 правильных ответов
из 15 утверждений не менее 14 правильных ответов
из 20 утверждений не менее 18 правильных ответов

Оценка «4» (хорошо) – 89-80% правильных ответов

из 10 утверждений не менее 8 правильных ответов
из 15 утверждений не менее 12 правильных ответов
из 20 утверждений не менее 16 ответов правильных

Оценка «3» (удовлетворительно) – 79-70% правильных ответов

из 10 утверждений не менее 7 правильных ответов
из 15 утверждений не менее 11 правильных ответов
из 20 утверждений не менее 14 правильных ответов

Оценка «2» (неудовлетворительно) – менее 70% правильных ответов

из 10 утверждений 6 и менее правильных ответов
из 15 утверждений 10 и менее правильных ответов
из 20 утверждений 13 и менее правильных ответов

КРИТЕРИИ ОЦЕНИВАНИЯ ЗАДАНИЙ В ТЕСТОВОЙ ФОРМЕ

Оценка «5» (отлично) – 100-90% правильных ответов

из 10 тестов не менее 9 правильных ответов
из 15 тестов не менее 14 правильных ответов
из 20 тестов не менее 18 правильных ответов
из 30 тестов не менее 27 правильных ответов
из 35 тестов не менее 31 правильных ответов
из 50 тестов не менее 45 правильных ответов
из 100 тестов не менее 90 правильных ответов

Оценка «4» (хорошо) – 89-80% правильных ответов

из 10 тестов не менее 8 правильных ответов
из 15 тестов не менее 12 правильных ответов
из 20 тестов не менее 16 ответов правильных
из 30 тестов не менее 24 правильных ответов
из 35 тестов не менее 28 правильных ответов
из 50 тестов не менее 40 правильных ответов
из 100 тестов не менее 80 правильных ответов

Оценка «3» (удовлетворительно) – 79-70% правильных ответов

из 10 тестов не менее 7 правильных ответов
из 15 тестов не менее 11 правильных ответов
из 20 тестов не менее 14 правильных ответов
из 30 тестов не менее 21 правильных ответов
из 35 тестов не менее 24 правильных ответов
из 50 тестов не менее 35 правильных ответов
из 100 тестов не менее 70 правильных ответов

Оценка «2» (неудовлетворительно) – менее 70% правильных ответов

из 10 вопросов 6 и менее правильных ответов
из 15 вопросов 10 и менее правильных ответов
из 20 вопросов 13 и менее правильных ответов

из 30 тестов 20 и менее правильных ответов
из 35 тестов 23 и менее правильных ответов
из 50 тестов 34 и менее правильных ответов
из 100 тестов 69 и менее правильных ответов

КРИТЕРИИ ОЦЕНКИ ТЕОРЕТИЧЕСКОГО КОМПОНЕНТА

5 (отлично) – обучающийся демонстрирует знания в полном объеме программы основной учебной дисциплины, свободно владеет материалом смежных дисциплин, дает полные ответы на вопросы, выделяя при этом основные и самые существенные положения, приводит точные и полные формулировки, свободно владеет понятийным аппаратом учебной дисциплины, отвечает без наводящих вопросов, мыслит последовательно и логично, способен вести полемику, развивать положения предлагаемые преподавателем.

4 (хорошо) – обучающийся демонстрирует знания в полном объеме программы основной учебной дисциплины, в основном владеет материалом смежных учебных дисциплин, понимает предмет разбора, однако дает не вполне исчерпывающие ответы, отвечая на дополнительные наводящие вопросы, владеет понятийным аппаратом учебной дисциплины, мыслит последовательно и логично.

3 (удовлетворительно) – обучающийся демонстрирует знания основ изучаемой учебной дисциплины, владеет основами смежных учебных дисциплин, понимает предмет разбора, однако дает не вполне исчерпывающие ответы, на наводящие дополнительные вопросы отвечает в целом правильно, но не полно, испытывает затруднения при использовании понятийного аппарата учебной дисциплины.

2 (неудовлетворительно) – обучающийся не знает значительной части вопросов по основной и смежным учебным дисциплинам, затрудняется систематизировать материал и мыслить логично.

КРИТЕРИИ ОЦЕНИВАНИЯ ИНДИВИДУАЛЬНОЙ РАБОТЫ С КАРТОЧКАМИ

Оценка «5» (отлично) – 100-90% правильных ответов

из 10 выражений не менее 9 правильных ответов
из 15 выражений не менее 14 правильных ответов
из 20 выражений не менее 18 правильных ответов

Оценка «4» (хорошо) – 89-80% правильных ответов

из 10 выражений не менее 8 правильных ответов
из 15 выражений не менее 12 правильных ответов
из 20 выражений не менее 16 ответов правильных

Оценка «3» (удовлетворительно) – 79-70% правильных ответов

из 10 выражений не менее 7 правильных ответов
из 15 выражений не менее 11 правильных ответов
из 20 выражений не менее 14 правильных ответов

Оценка «2» (неудовлетворительно) – менее 70% правильных ответов

из 10 выражений 6 и менее правильных ответов
из 15 выражений 10 и менее правильных ответов
из 20 выражений 13 и менее правильных ответов

КРИТЕРИИ ОЦЕНИВАНИЯ ЛЕКСИКО-ГРАММАТИЧЕСКИХ УПРАЖНЕНИЙ

Оценка	Лексика	Грамматика	Фонетика и интонация	Правописание
«5»	Обучающийся использует лексику и простые структуры отлично, также использует сложные семантические структуры.	Обучающийся не допускает грамматические ошибки.	Обучающийся демонстрирует правильное и понятное произношение и ударение.	Обучающийся не допускает ошибки в правописании.
«4»	Обучающийся использует лексику и простые структуры правильно, допускает ошибки при использовании сложных семантических структур.	Обучающийся редко допускает грамматические ошибки.	Обучающийся демонстрирует правильное и понятное произношение и ударение с некоторыми ошибками, которые редко мешают пониманию.	Обучающийся редко допускает ошибки в правописании, которые не мешают пониманию.
«3»	Обучающийся использует лексику и простые структуры в основном правильно.	Обучающийся допускает некоторые грамматические ошибки.	Обучающийся демонстрирует часто неправильное и непонятное произношение и ударение, которые иногда мешают пониманию.	Обучающийся допускает ошибки в правописании, которые иногда мешают пониманию.
«2»	Обучающийся использует ограниченную лексику, не соответствующую уровню знания языка, допускает ошибки.	Обучающийся часто допускает грамматические ошибки.	Обучающийся демонстрирует неправильное и непонятное произношение и ударение, которые мешают пониманию.	Обучающийся допускает ошибки в правописании, которые мешают пониманию.

КРИТЕРИИ ОЦЕНИВАНИЯ КОНТРОЛЬНЫХ РАБОТ

процент выполненных задач	оценка
100 – 91 % работы	«5»
90 - 70 % работы	«4»
69 – 50 % работы	«3»
менее 50 %	«2»

КРИТЕРИИ ОЦЕНИВАНИЯ ЧТЕНИЯ ТЕКСТА С ОБЩИМ ОХВАТОМ СОДЕРЖАНИЯ (ОЗНАКОМИТЕЛЬНОЕ)

Оценка «5» ставится учащемуся, если он понял основное содержание оригинального текста, может выделить основную мысль, определить основные факты, умеет догадываться о значении незнакомых слов из контекста, либо по словообразовательным элементам, либо по сходству с родным языком. Скорость чтения иноязычного текста может быть несколько замедленной по сравнению с той, с которой ученик читает на родном языке. Заметим, что скорость чтения на родном языке у учащихся разная.

Оценка «4» ставится ученику, если он понял основное содержание оригинального текста, может выделить основную мысль, определить отдельные факты. Однако у него недостаточно развита языковая догадка, и он затрудняется в понимании некоторых незнакомых слов, он вынужден чаще обращаться к словарю, а темп чтения более замедленен.

Оценка «3» ставится школьнику, который не совсем точно понял основное содержание прочитанного, умеет выделить в тексте только небольшое количество фактов, совсем не развита языковая догадка.

Оценка «2» выставляется ученику в том случае, если он не понял текст или понял содержание текста неправильно, не ориентируется в тексте при поиске определенных фактов, не умеет семантизировать незнакомую лексику (понимать её значение).

КРИТЕРИИ ОЦЕНИВАНИЯ ЧТЕНИЯ ТЕКСТА С ПОЛНЫМ ПОНИМАНИЕМ СОДЕРЖАНИЯ (ИЗУЧАЮЩЕЕ)

Чтение с полным пониманием осуществляется на несложных аутентичных текстах, построенных в основном на изученном языковом материале, с использованием различных приемов смысловой переработки текста (языковой догадки, выборочного перевода) и оценки полученной информации. Объем текста для чтения - около 300 слов.

оценка	Навыки чтения (скорость, произношение)	Понимание содержание текста	Выход на говорение
«5»	Обучающийся умеет выявить буквенно-звуковые соответствия в языке, узнает устные с образцы слов в тексте. Чтение выразительное (достаточно беглое, быстрое, правильное произношение) Отсутствовали ошибки, искажающие смысл и понимание слов, или они были незначительны (1-4)	Обучающийся понял содержание текста (согласно вида чтения), успешно выполняет все задания, направленные на проверку понимания содержания текста. У него развита языковая догадка, и он не затрудняется в понимании некоторых незнакомых слов и не испытывает необходимость обращаться к словарю (1-2 раза)	Обучающийся может ответить на дополнительные вопросы учителя, высказать и подтвердить свою точку зрения согласно теме текста, используя дополнительные факты.
«4»	Обучающийся умеет выявить буквенно-звуковые соответствия в языке, узнает устные с образцы слов в тексте. Чтение выразительное, но недостаточно беглое, быстрое, правильное произношение Допускаются ошибки, не	Обучающийся понял содержание текста (согласно вида чтения) за исключением деталей и частностей, не влияющих на понимание содержания всего текста, выполняет задания, направленные на проверку понимания содержания текста, используя сам текст.	Обучающийся может ответить на дополнительные вопросы учителя, но недостаточно логично высказать свою точку зрения согласно теме текста, используя факты текста и свои примеры.

	искажающие смысл и понимание слов (5-8)	У него недостаточно развита языковая догадка, и он затрудняется в понимании некоторых незнакомых слов и испытывает необходимость обращаться к словарю.	
«3»	Обучающийся умеет выявить буквенно-звуковые соответствия в языке, узнает устные образцы слов в тексте. Чтение не выразительное, недостаточно беглое, быстрое, правильное произношение. Допускаются ошибки, среди которых встречались и такие, которые искажают смысл и понимание слов (9-13)	Обучающийся неточно понял содержание текста (согласно вида чтения), сумел выделить небольшое количество фактов, выполняет не все задания, направленные на проверку понимания содержания текста, только с опорой на текст. У него совсем не развита языковая догадка, и он не сумел догадаться о значении некоторых незнакомых слов и многократно обращается к словарю.	Обучающийся может ответить на дополнительные вопросы учителя, но нелогично высказывает свою точку зрения согласно теме текста, не может ее подтвердить фактами.
«2»	Обучающийся не может прочитать предложенный отрывок текста. При попытке чтения допускаются грубые многочисленные ошибки (свыше 15), нарушающие смысл и понимание слов. Чтение текста производится только с посторонней помощью.	Обучающейся не понял содержание текста, не может ориентироваться в тексте и выделять факты, подробности для выполнения заданий по проверке понимания содержания текста.	Обучающийся не может ответить на дополнительные вопросы учителя, не высказывает свою точку зрения согласно теме текста.

КРИТЕРИИ ОЦЕНИВАНИЯ УСТНОГО ВЫСКАЗЫВАНИЯ (10 -15 ФРАЗ)

Оценка	Решение коммуникативной задачи	Лексико – грамматическое оформление	Организация	Произносительная сторона речи
«5»	Задание полностью выполнено: тема раскрыта в заданном объеме (все перечисленные в задании аспекты были раскрыты в высказывании). Социокультурные знания использованы в соответствии с ситуацией.	Используемый лексико-грамматический материал соответствует поставленной коммуникативной задаче. Учащийся демонстрирует большой словарный запас и владение разнообразными грамматическими структурами. Допущены отдельные ошибки, которые не	Логичность высказывания соблюдена: вступление, основная информация, заключение. Средства логической связи адекватны поставленной задаче и разнообразны.	Речь обучающегося понятна: не допускает фонематических ошибок, практически все звуки в потоке речи произносятся правильно, соблюдается правильный интонационный рисунок. Социокультурные знания использованы в соответствии с

		затрудняют понимание		ситуацией общения.
«4»	Задание выполнено частично: тема раскрыта не в полном объеме. Социокультурные знания в основном использованы в соответствии с ситуацией.	Используемый лексико-грамматический материал в целом соответствует поставленной задаче. Но учащийся делает языковые ошибки или допускает языковые ошибки, затрудняющие понимание.	Логичность высказывания вполне соблюдена: вступление, основная информация, заключение. Средства логической связи адекватны поставленной задаче, но однообразны.	Речь понятна: не допускаются фонематические ошибки; практически все звуки в потоке речи произносятся правильно; соблюдается правильный интонационный рисунок
«3»	Задание выполнено частично: тема раскрыта в ограниченном объеме, социокультурные знания мало использованы.	Демонстрирует ограниченный словарный запас, в некоторых случаях недостаточный для выполнения поставленной задачи.	Логичность высказывания не вполне соблюдена: вступление, основная информация, заключение. Средства логической связи неадекватны поставленной задаче и однообразны.	В основном речь понятна: не допускает грубых фонематических ошибок; звуки в потоке речи в большинстве случаев произносятся правильно, интонационный рисунок в основном правильный
«2»	Задание не выполнено: тема не раскрыта.	Используемый лексико-грамматический материал не позволяет выполнить поставленную коммуникативную задачу	Логичность высказывания не соблюдена: вступление, основная информация, заключение. Средства логической связи неадекватны поставленной задаче и однообразны.	Речь плохо воспринимается на слух из-за большого количества фонематических ошибок и неправильного произнесения многих звуков

КРИТЕРИИ ОЦЕНИВАНИЯ ТВОРЧЕСКИХ РАБОТ

Оценка	Критерии оценки
«5»	<p>1. Содержание: коммуникативная задача решена полностью.</p> <p>2. организация работы: высказывание логично, использованы средства логической связи, соблюден формат высказывания и текст поделен на абзацы.</p> <p>3. лексика: лексика соответствует поставленной задаче и требованиям данного года</p>

	<p>обучения.</p> <p>4. грамматика: использованы разнообразные грамматические конструкции в соответствии с поставленной задачей и требованиям данного года обучения языку, грамматические ошибки либо отсутствуют, либо не препятствуют решению коммуникативной задачи.</p> <p>5. Орфография и пунктуация: орфографические ошибки отсутствуют, соблюдены правила пунктуации: предложения начинаются с заглавной буквы, в конце предложения стоит точка, вопросительный или восклицательный знак, а также соблюдены основные правила расстановки запятых.</p>
«4»	<p>1. Содержание: коммуникативная задача решена полностью.</p> <p>2. организация работы: высказывание логично, использованы средства логической связи, соблюден формат высказывания и текст поделен на абзацы.</p> <p>3. лексика: лексика соответствует поставленной задаче и требованиям данного года обучения. Но имеются незначительные ошибки.</p> <p>4. грамматика: использованы разнообразные грамматические конструкции в соответствии с поставленной задачей и требованиям данного года обучения языку, грамматические ошибки незначительно препятствуют решению коммуникативной задачи.</p> <p>5. Орфография и пунктуация: незначительные орфографические ошибки, соблюдены правила пунктуации: предложения начинаются с заглавной буквы, в конце предложения стоит точка, вопросительный или восклицательный знак, а также соблюдены основные правила расстановки запятых.</p>
«3»	<p>1. Содержание: Коммуникативная задача решена,</p> <p>2. организация работы: высказывание нелогично, неадекватно использованы средства логической связи, текст неправильно поделен на абзацы, но формат высказывания соблюден.</p> <p>3. лексика: местами неадекватное употребление лексики.</p> <p>4. грамматика: имеются грубые грамматические ошибки.</p> <p>5. Орфография и пунктуация: незначительные орфографические ошибки, не всегда соблюдены правила пунктуации: не все предложения начинаются с заглавной буквы, в конце не всех предложений стоит точка, вопросительный или восклицательный знак, а также не соблюдены основные правила расстановки запятых.</p>
«2»	<p>1. Содержание: Коммуникативная задача не решена.</p> <p>2. организация работы: высказывание нелогично, не использованы средства логической связи, не соблюден формат высказывания, текст не поделен на абзацы.</p> <p>3. лексика: большое количество лексических ошибок.</p> <p>4. грамматика: большое количество грамматических ошибок.</p> <p>5. Орфография и пунктуация: значительные орфографические ошибки, не соблюдены правила пунктуации: не все предложения начинаются с заглавной буквы, в конце не всех предложений стоит точка, вопросительный или восклицательный знак, а также не соблюдены основные правила расстановки запятых.</p>

КРИТЕРИИ ОЦЕНКИ ПРЕЗЕНТАЦИЙ

Оценка	5	4	3	2
Содержание	Работа полностью завершена	Почти полностью сделаны наиболее важные компоненты работы	Не все важнейшие компоненты работы выполнены	Работа сделана фрагментарно и с помощью педагога
	Работа демонстрирует глубокое понимание описываемых процессов	Работа демонстрирует понимание основных моментов, хотя некоторые детали не уточняются	Работа демонстрирует понимание, но неполное	Работа демонстрирует минимальное понимание
	Даны интересные дискуссионные материалы. Грамотно используется научная лексика	Имеются некоторые материалы дискуссионного характера. Научная лексика используется, но иногда не корректно.	Дискуссионные материалы есть в наличии, но не способствуют пониманию проблемы. Научная терминология или используется мало или используется некорректно.	Минимум дискуссионных материалов. Минимум научных терминов
	Обучающийся предлагает собственную интерпретацию или развитие темы (обобщения, приложения, аналогии)	Обучающийся в большинстве случаев предлагает собственную интерпретацию или развитие темы	Обучающийся иногда предлагает свою интерпретацию	Интерпретация ограничена или беспочвенна
	Везде, где возможно выбирается более эффективный и/или сложный процесс	Почти везде выбирается более эффективный процесс	Обучающемуся нужна помощь в выборе эффективного процесса	Обучающийся может работать только под руководством педагога
Дизайн	Дизайн логичен и очевиден	Дизайн есть	Дизайн случайный	Дизайн не ясен
	Имеются постоянные элементы дизайна. Дизайн подчеркивает содержание.	Имеются постоянные элементы дизайна. Дизайн соответствует содержанию.	Нет постоянных элементов дизайна. Дизайн может и не соответствовать содержанию.	Элементы дизайна мешают содержанию, накладываясь на него.
	Все параметры шрифта хорошо подобраны (текст хорошо читается)	Параметры шрифта подобраны. Шрифт читаем.	Параметры шрифта недостаточно хорошо подобраны, могут мешать восприятию	Параметры не подобраны. Делают текст трудночитаемым
Графика	Хорошо подобрана, соответствует содержанию, обогащает содержание	Графика соответствует содержанию	Графика мало соответствует содержанию	Графика не соответствует содержанию

Грамотность	Нет ошибок: ни грамматических, ни синтаксических	Минимальное количество ошибок	Есть ошибки, мешающие восприятию	Много ошибок, делающих материал трудным для восприятия

Максимальный балл, который может получить обучающийся за презентацию, – **50 баллов**.

Шкала перевода рейтинга в четырёхбалльную шкалу оценок

Оценка	«2» неудовлетворительно	«3» удовлетворительно	«4» хорошо	«5» отлично
Первичный балл	0-32	33-37	38-42	43-50