федеральное государственное бюджетное образовательное учреждение высшего образования "Приволжский исследовательский медицинский университет"

Министерства здравоохранения Российской Федерации

УТВЕРЖДАЮ Проректор по учебной работе ______ Е. С. Богомолова «______ 2021г.

ФОНД ОЦЕНОЧНЫХ СРЕДСТВ

по дисциплине:

ДЕЛОВОЙ АНГЛИЙСКИЙ ЯЗЫК

направление подготовки 32.04.01 Общественное здравоохранение

профиль Управление здравоохранением

Квалификация выпускника:

Магистр

Форма обучения: очно-заочная Фонд оценочных средств по дисциплине «ДЕЛОВОЙ АНГЛИЙСКИЙ ЯЗЫК» предназначен для контроля знаний по программе подготовки в магистратуре по направлению подготовки 32.04.01 «Общественное здравоохранение», профиль «Управление здравоохранением».

1. Паспорт фонда оценочных средств по дисциплине «ДЕЛОВОЙ АНГЛИЙСКИЙ ЯЗЫК»

Компе-	Результаты обучения	Виды	Оценочные			
тенция		занятий	средства			
УК-4.	Способен применять современные коммуникативные технологии, в том числе на иностранном языке, для академического и профессионального взаимодействия					
	ИД-1 _{УК-4.1} . Умеет выстраивать эффективную коммуникацию с	Практиче-	Письмен-			
	партнерами в процессе профессионального взаимодействия на	ские заня-	ный пере-			
	государственном и иностранных языках.	тия, само- стоятель-	вод ино- язычного			
	ИД-2 _{УК-4.2} . Ведет деловую переписку, учитывая особенности	ная работа	теста. Те-			
	стилистики официальных и неофициальных писем, социокуль-		сты.			
	турные различия в формате корреспонденции на государствен-		Кейсы.			
	ном и иностранном языке.		Терминоло- гический			
1	ИД- $3_{\rm YK-4.3}$. Демонстрирует умение выполнять перевод академических и профессиональных текстов с иностранного на государственный язык.		словарь. Аннотация, резюме, те- зисы.			
			Устное сооб- щение, беседа по содержа- нию сообще-			
			ния, перевод академиче- ских материа-			
			лов с русского на иностран-			
			ный, с ино- странного на			
			русский языки, презентации.			
УК-5	Способен анализировать и учитывать разнообразие куль турного взаимодействия	тур в проце	ессе межкуль-			
	ИД-1 _{УК-5.1.} Находит и использует необходимую для саморазви-	Практи-	Аннотация,			
	тия и взаимодействия с другими информацию о культурных	ческие	резюме, те-			
	особенностях и традициях различных сообществ.	занятия,	зисы, до-			
	традиции различии осоощость.	самосто-	клады.			
	ИД-2 _{УК-5.2} . УК-5.2. Демонстрирует уважительное отношение к	ятельная	Терминоло-			
	историческому наследию и социокультурным традициям раз-	работа	гический			
	личных народов и культурных традиций мира, в зависимо-		словарь.			
			Устное со-			
	сти от среды взаимодействия и задач профессиональной дея-		общение,			
	тельности		беседа по			
	ИД-3 _{УК-5,3} . Умеет толерантно и конструктивно взаимодейство-		содержа-			
	27K-5.5. 5 moot tomopatitio it koncipykindno bsanmodencibo-		нию, пере-			

Компе-	Результаты обучения	Виды	Оценочные
тенция		занятий	средства
8	вать с представителями сообщества с учетом их социокультурных особенностей в целях успешного выполнения профессиональных задач и усиления социальной интеграции.		вод акаде- мических материалов е русского на ино- странный, с иностран- ного на рус- ский, презента- ции

Текущий контроль по дисциплине «Деловой английский язык» осуществляется в течение всего срока освоения данной дисциплины. Выбор оценочного средства для проведения текущего контроля на усмотрение преподавателя.

Промежуточная аттестация обучающихся по дисциплине «Деловой английский язык» проводится по итогам обучения и является обязательной.

2. Критерии и шкала оценивания

Данная дисциплина предусматривает проведение традиционной формы аттестации в виде зачета.

Индикаторы компе-	Критерии оценивания			
тенции	Не зачтено	Зачтено		
Полнота знаний	Уровень знаний ниже минимальных требований. Имели место грубые ошибки.	Уровень знаний в объеме, соответствующем программе подготовки. Могут быть допущены несущественные ошибки		
Наличие умений	При решении стандартных задач не продемонстрированы основные умения. Имели место грубые ошибки.	Продемонстрированы основные умения. Решены типовые задачи, выполнены все задания. Могут быть допущены несущественные ошибки.		
Наличие навыков (владение опытом)	При решении стандартных задач не продемонстрированы базовые навыки. Имели место грубые ошибки.	Продемонстрированы базовые навыки при решении стандартных задач. Могут быть допущены несущественные ошибки.		
Мотивация (лич- ностное отноше- ние)	Учебная активность и мотивация слабо выражены, готовность решать поставленные задачи качественно отсутствуют	Проявляется учебная активность и мотивация, демонстрируется готовность выполнять поставленные задачи.		
Характеристика сформированности компетенции	Компетенция в полной мере не сформирована. Имеющихся знаний, умений, навыков недостаточно для решения практических (профессиональных) задач. Требуется повторное обучение	Сформированность компетенции соответствует требованиям. Имеющихся знаний, умений, навыков и мотивации в целом достаточно для решения практических (профессиональных) задач.		
Уровень сформированности компетенций	Низкий	Средний/высокий		

код компе- тенции		ЗАЧТЕНО		не зачтено
memyaa		изучающее ч	тения (перевод)	Port (responsible Automor)
УК-4	Полный перевод (100%) адекватный смысловому содержанию текста на русском языке. Текст — грамматически корректен, лексические единицы и синтаксические структуры, характерные для научного стиля речи, переведены адекватно	Полный перевод (100%—90%). Встречаются лексические, грамматические и стилистические неточности, которые не препятствуют общему пониманию текста, однако не согласуются с нормами языка перево-	Фрагмент текста переведён не полностью (2/3 – ½) или с большим количеством лексических, грамматических и стилистических ошибок, которые препятствуют общему пониманию текста.	Неполный перевод (менее ½). Непонимание содержания текста, большое количество смысловых и грамматических ошибок.
	переведены адекватно	да и стилем науч-	¥	
		ного изложения. ПРОСМОТРОВ	ОЕ ЧТЕНИЕ	
	Текст передан в сжа-	Текст передан се-	Текст передан в	Передано менее
	той форме адекватно содержанию текста, ограничен меньшим объёмом, полное изложение основного содержания фрагмента текста	мантически адек- ватно, ограничен меньшим объёмом, но содержание пе- редано недостаточ- но полно.	сжатой форме с существенным иска- жением смысла.	50% основного содержания текста, имеется существенное искажение содержани текста.
	1a Teketa	УСТНАЯ КОММ	туникапия	
	(сообщение и собесед		профессиональной дея	тельности обуча-
УК-4 УК-5	Речь грамотная и выразительная. Правильно используются лексико-грамматические конструкции, если допускаются ошибки, то тут же исправляются говорящим. Стиль научного высказывания выдержан в течение всей беседы. Объём высказывания соответствует требованиям. Говорящий понимает и адекватно отвечает на вопросы.	При высказывании встречаются грамматические ошибки. Объём высказывания соответствует требованиям или не составляет более чем 20–25 предложений. Вопросы говорящий понимает полностью, но ответы иногда вызывают затруднения. Научный стиль выдержан в 70–80% высказываний.	При высказывании встречаются грамматические ошибки, иногда очень серьёзные. Объём высказывания составляет не более ½. Как вопросы, так и ответы вызывают затруднение. Научный стиль выдержан не более чем в 30–40% высказываний.	Неполное выска зывание (менее ½), более 15 грамматических/лексических/фонетических ошибок, грамма тически неоформленная речь.

В результате изучения дисциплины «Деловой английский язык» обучающийся должен:

На зачете представить доклад-презентацию академического материала и ответить на вопросы, связанные с темой доклада. Обучающийся должен продемонстрировать умение пользоваться иностранным языком как средством профессионального общения и академических исследований.

Обучающиеся должны владеть орфографической, орфоэпической, лексической и грамматической нормами изучаемого языка и правильно использовать их во всех видах речевой коммуникации, представленных в сфере профессионального общения и академических исследований

На зачете обучающийся должен продемонстрировать владение подготовленной монологической речью, а также неподготовленной монологической и диалогической речью в ситуации профессионального общения в пределах программных требований. Оценивается содержательность, адекватная реализация коммуникативного намерения, логичность, связанность, смысловая и структурная завершенность, нормативность высказывания.

Объектом контроля на зачете являются навыки владения подготовленной и неподготовленной монологической речи.

При беседе на иностранном языке по вопросам, связанным с темой доклада и академическими исследованиями обучающегося, оцениваются умения монологической речи на уровне самостоятельно подготовленного и неподготовленного высказывания по теме курса и умения диалогической речи, позволяющими ему принимать участие в обсуждении вопросов, связанных с его научной деятельностью.

3. Оценочные средства

	Лексико-грамматические тесты
Для текущего контроля	Перевод словосочетаний с терминами с рус-
	ского языка на иностранный
	Терминологический словарь
	Собеседование по содержанию текста
	Письменный перевод статьи с иностранного
	языка на русский
	Составление аннотаций, резюме, постера
Для промежуточного контроля	Перевод словосочетаний с терминами с рус-
	ского языка на иностранный
	Собеседование по прочитанному тексту на
	иностранном языке
	Письменный перевод научной статьи на рус-
	ский язык. Сообщение по заданной теме.
	Лексико-грамматический тест, аннотация,
	сообщение, беседа, презентация.

3.1 Текущий контроль

3.1.1 Контролируемый раздел дисциплины «лексика, грамматика» Задание 1. Выполните тесты по изученной теме.

Post-Test

Part I

Choose the best word to complete the sentences. Circle the right answers. Only *one* variant is possible.

e.g.: A lot of students ... their scholarships by doing some part-time work.

(a) supplement b) utilize c) verify

- 1. A computer ... shows what will happen if the blood flow does indeed change its direction.
 - a) stage b) procedure c) simulation

- 2. The research assistance had to ... a huge amount of data to run the experiment. a) insert b) input c) display 3. Students may submit their poster drafts in ... or in handwriting. a) format b) typescript c) manuscript 4. The dentist stopped drilling as soon as he felt me.... a) flinch b) snort c) sniff 5. As the next ... in our research we plan to carry out some experiments. a) step b) behavior c) application 6. As well as pros, there are also.... a) advantages b) cons c) compromises 7. Are there any ... questions? We have a few minutes. b) fast c) quick a) few 8. Let's put the plan ... practice. a) into b) for c) in 9. Ballpark figures are a) exact b) the main c) approximate 10. The opposite of responsible is a) unresponsible b) nonresponsible c) irresponsible 11. A Research Associate is a person working at a University and a) will receive a higher degree (Master's or Doctor's)
 - 12. a) The Academy of Sciences named after Ivanov.

c) is preparing a Doctoral Dissertation

- b) The Ivanov Science Academy.
- c) The Ivanov's Science Academy.
- 13. This period of time is real

b) has a higher degree

- a) innovative b) innovatory c) innovation
- 14. As I said at the beginning, I'm sorry I didn't have enough time to prepare this presentation.
 - a) This phrase is good for any presentation.
 - b) The phrase is bad for the presentation.
 - c) The phrase is sometimes possible.
- 15. Presentations are good if everyone ... for them very carefully in advance.
 - a) summaries b) prepares c) works

Part II

Complete the sentences using the acquired knowledge. *Variants* are possible. The first sentence has been done as an example.

- 1. I'm a professor ...at.. the University of Moscow.
- 2. I work the Academy of Science.

- 7 3. Let's start with some information. 4. I'd like to on to the next point. 5. Please if you have anything to add. 6. I'll summarize the main issues because we don't have much time. 7. So, that me to the end of my presentation. 8. That everything I want to say. 9. Now we'll go over the points again. 10. The conference was a success. 11. The posters will from 9 am till 5 pm. 12. The congress an excellent opportunity for young scientists. 13. The chair asked for, because the idea was not clear enough. 14. The speaker almost of time. 15. That's a good idea to some graphs into the second part of the article. 16. the agenda is the responsibility of the secretary. 17. Yours, Lucy Rich. 18. A fact which is well-expressed and easy to follow is 19. A covering letter accompanies an article to a journal. 20. A well-designed poster has a title. 21. A poster title banner should be readable from m. 22. The case is full of hidden difficulties. It's really..... 23. This block may prevent the agreement. 24. These anatomical structures have close with modern humans. A lot in common. 25. The article a lot of anger among female scientists. 26. Avoid colors for slides. 27. read your slides during the presentation! 28. The member of such problems decreased It went down 60%.
- 29. (28%) 30% of patients were over 50 years of old.
- 30. He is the most of my friends. He always does his work on time.
- 31. We need your Resume asap! (That is).
- 32. You've missed D.O.B. in your application. It means......
- 33. The book is It's no longer being printed.
- 34. I can't catch what you are at. It's not clear.
- 35. I if it's possible.
- 36. Is there a office here? I've lost my camera.
- 37. I missed my I had to wait 3 hours in the airport for another flight.
- 38. Feel free to in with me. My contact details are in the handouts.
- 39. I'm by what I have learned here.
- 40. in mind all this information!

Эталоны ответов

Part I

1. a 2. c 3. b 4. b 5. a 6. a 7. b 8. c 9. a 10. c 11. c 12. a 13. b 14. c 15. a 16. b

Part II

1. at	11. be displayed	21. 5-7	31. as soon as possible
2. for	12. provides	22. tricky	32. date of Birth
background	clarification	23. stumbling	33. out of print
4. move	14. run out	24. affinities	34. driving / laughing
interrupt	15. insert / put	25. provoked	35. doubt / am not sure
briefly	Drawing up	26. neon, pastel, random	property
7. brings	17. faithfully / sincerely	27. never	37. connection (flight)
8. covers	18. coherent	28. sharply / greatly, by	38. keep in touch
9. main / key	submitted	29. roughly / around	39. impressed / pleased
10. huge / great	20. phrase	30. sensible / responsible	40. keep

Задание 2. Выполните тесты по изученной грамматической теме. Only one variant is possible.

Only one variant is possible.
Variant 1
 Students many practical classes in the course on Public Health last year. a) had b) has c) have had
He his entrance exams recently and entered the Medical University. a) passes
Tomorrow at 3 o'clock I in our scientific laboratory. a) will be working b) has worked c) works
4. Artificial metal joints in many cases now to replace the diseased joints. a) used b) are used c) will use
5. The doctor determine the origin of the disease for its successful treatment. a) must b) are able c) have
6. The doctor saw that the patient's eyes swollen. a) is b) were c) has been
7. The patient to the hospital was a 45-year-old female. a) admitting b) are admitted c) admitted
8. The vessels blood to the heart are called veins. a) carrying b) carried c) being carried
9. No physician can make a proper diagnosis without the patient.a) are examined b) having examined c) will be examined
10. The doctor determined organic changes in the mitral valvea) to be clearly marked b) has clearly marked c) marks clearly
11. In gastric ulcers pain is found worse after meals.a) will be grown b) have been grown c) to grow
12. The patient the operation well, the danger of peritonitis was eliminated.a) have survived b) having survived c) are survived
13. If the foreign body had been present in the eye, there an edema.

	a) are b) would have been c) have been
	TEST PAPER Variant 2
1.	They an interesting lecture on Public Health yesterday. a) has b) will have c) had
2.	Usually a surgical nurse instruments for the operation. a) prepares b) have prepared c) are preparing
3.	He constantly at the library preparing for his classes. a) work b) is working c) have worked
	4. During the operation the muscles from her back and abdomen to the thigh.a) transplants b) has transplanted c) were transplanted
	5. The heart pump blood harder to warm the body better.a) are able tob) am toc) has to
	6. The doctor was told that the patient well the night before.a) is sleeping b) will sleep c) had slept
	7 the necessary fluid we could continue our experiments. a) having obtained b) obtained c) is obtaining
	8. The method by him will help greatly to cure people.a) are developing b) developed c) have developed
	9. He told us of his to frequent heart attacks. a) being exposed b) to be exposed c) exposes
	10. The doctor expected the analyses normal.a) areb) wasc) to be
	11. The patient was considered some kidney disease.a) will have b) had had c) to have
	12. The physical examination, tenderness in the left lower part of the abdomen was revealed.
	 a) being carried on b) have carried on c) are carried on 13. If you follow the prescribed treatment, you soon. a) to be recovered b) has recovered c) will recover
	TEST PAPER Variant 3
	variant 5
1.	Students many special subjects next year. a) has b) will have c) is having
2.	Last year my father from regular attacks of chest pain.

	a) suffered b) were suffered c) am suffered	_
3.	The investigator important findings before he finished his observations.	
	a) are obtaining b) had obtained c) obtained	
^	4. A patient by a famous cardiologist now.	
	a) examine b) are examining c) is being examined	
	5. Aerobic microorganisms have oxygen for their life and growth.a) mustb) is able toc) has to	
	6. The doctor was sure that the patient soon.a) will walk b) would walk c) have been walking	
	7. Physical overstrain increases the incidence of heart attacks in people from angina pectoris.	
	a) suffering b) were suffered c) suffers	
	8. The device in our scientific laboratory is up to date. a) is used b) are being used c) used	
	9. The cardiologist insisted on an electrocardiogram as soon as possible.a) to take b) taking c) has taken	
	10. She considers him a promising scientist. a) is b) to be c) were	
	11. Nausea is known in some stomach diseases.a) to develop b) will develop c) develops	
	12. In chronic cholecystitis patients complain of pain in the right hypochondrium, it to the right shoulder.	0
	a) radiating b) are radiated c) has radiated	
2	13. Had you consulted the doctor in time you) is not hospitalized b) wouldn't have been hospitalized c) wouldn't hospitalized	d
	TEST PAPER Variant 4	
1.	The patient the disease of the joints in his childhood. a) have b) will be having c) had	
2.	Every mother for her children. a) cares b) are cared c) to care	
3.	Now my father a bed regimen because he has a bad heart disease. a) to follow b) is following c) are followed	
	4. A patient suffering from a disease by several specialists next week.a) will examine b) to examine c) will be examined	

	5. Pneumococci be revealed in the alv	veoli of the lung in lobar pneumonia.
	a) is to b) can	c) has to
	6. The nurse said that she this patient a) had made b) are making	•
	7 the patient's past history the physical having investigated b) are investigated	
	8. The experiment by the scientist was a) made b) are making	s a success. c) is made
	9. On of an acute pain in the heart thea) relievingb) to relieve	e patient was allowed to sit up. c) being relieved
	10. The physician did not expect the tissua) is involvedb) has involved	nes of the spleen in the disease. c) to be involved
	11. The patient was known for gangrea) are operated on b) to have been open	
	12. Air pollution varies considerably from heavy industrial zones.a) beingb) are	n one area to another, it most pronounced in c) have been
a) i	13. If some infectious fever is diagnosed, a) is taken b) were taken	the patient to the hospital. c) has taken
		Γ PAPER wiant 5
	 At the end of the third year all students a) have b) has 	
2.	 They the book on their discoveries yet. a) is not published b) doesn't published 	sh c) have not published
3.	3. The scientist an experiment yesterday at a) was performing b) will perform	this time. c) performed
	4. All observations by the scientist by a) will have been analyzed b) is analyzing	the end of his experimental work next month. ng c) will analyze
	5. He eat heavy food because he suffe a) cannot b) don't have to	ers from a stomach disease. c) are not to
	 6. I thought that I my investigations b a) was finished b) would finish 7. All experimental patients here had a) described b) describing 	c) finishes
	8. Lymphocytes fight diseases antibod	dies.

	a) producing	b) were produced	c) are producing	
	9. He told us of a) being sent	his to the Congress of P b) to send	rublic Health specialists with his report. c) are sending	
	10. Next day he fa) to get	elt the pains worse. b) get	c) gotten	
	11. Three general ronments.	l types of substances are ki	nown the atmosphere of all industrial envi	i-
	a) to pollute	b) polluted	c) will pollute	
	12. Involving of tritis one o		ften found after gastrointestinal diseases, gas	3-
	a) to be	b) being	c) were	
a)	13 I a doctor, were	I would administer him a b) am	strict diet. c) are	
		TEST I Varia	PAPER ant 6	
1.	Case 5 his high a) have	blood pressure over all pe b) had	riod of investigation. c) are having	
2.	Some days ago I . a) am	some interesting laborate b) get	ory findings of my experiments. c) got	
3.	He English for a) has been studying	5 years already. ng b) was studied	c) am studying	
		since morning because he b) has not been fed	e will be operated on today. c) were not fed	
	5. Heart failure . a) must	occur during the operati	on on the heart. c) have to	
	6. The therapist a) are getting	knew that the patient we b) was getting	ell gradually. c) have gotten	
	7. A doctor that a) is treated	nis patient is a well-known b) treating	psychiatrist. c) were treated	
	2.00	ALLEGA DE LA CONTRACTOR	ent with weakness, fever and general malaise. c) being suppressed	•
	9. The brain is that a) to think	ne organ of b) am thinking	c) thinking	
	10. The doctors k a) has	now the patient with stom b) is having	ach ulcers bloody stools sometimes. c) to have	

- 11. Gastritis and ulcers have been determined ... to the development of various tumors.
- a) to contribute
- b) are contributing
- c) contribute
- 12. The duration of symptoms prior to diagnosis ranged from 1 to 2 months, the average duration ... 5 months.
- a) am

b) been

- c) being
- 13. If the diagnosis is correct the patient ... properly.
- a) will be treated
- b) had been treated
- c) were treated

Ключи к тестовым заданиям по английскому языку

1	2	3	4	5	6
1a	1c	1b	1c	1a	1b
2c	2a	2a	2a	2c	2c
3a	3b	3b	3b	3a	3a
4b	4c	4c	4c	4a	4b
5a	5c	5a	5b	5a	5b
6b	6c	6b	6a	6b	6b
7c	7a	7a	7a	7a	7b
8a	8b	8c	8a	8a	8a
9b	9a	9b	9c	9a	9c
10a	10c	10b	10c	10b	10c
11c	11c	11a	11b	11a	11a
12b	12a	12a	12a	12b	12c
13b	13c	13b	13a	13a	13a

Задание 3. Выполните перевод текста (изучающее чтение по теме «Медицинские учреждения»).

TEKCT 1.

Polyclinic

institution [insti tju: n] учреждение

ring up (rang up, rung up) звонить, вызывать по телефону

call [k :ll] вызов; call in вызывать (врача)

physician [fi`zi n] врач

complain [kəm`plein] жаловаться (на) (of)

complaint [kəm`pleint] жалоба

correct [kə 'rekt] правильный; исправлять, поправлять

administer [əd'ministə] назначать; давать (лекарство)

consult [kən's lt] обращаться (к врачу); consulting hours приёмные часы;

consulting room кабинет врача

reception [ri`sep n] приём; получение; принятие

serious [`si(ə)riəs] серьёзный; вызывающий опасение (о болезни)

sick [sik] больной

sick-leave больничный лист

to be on a sick-leave находиться на больничном листе

definite [`definit] определённый, точный

chart [t a:t] таблица, график, диаграмма, схема, карта;

temperature chart температурный лист

patient's card карточка больного fill in заполнять; вписывать, вносить

In our country there is a wide network of medical institutions to protect the health of our people. One of such medical institutions is the polyclinic.

If a person falls ill, he will ring up his local polyclinic and call in a doctor. When his condition isn't very poor and he has no high temperature, he will go to the local polyclinic and a physician will examine him there.

Many specialists including therapists, neurologists, surgeons and others work at the polyclinic. During the medical examination a physician usually asks the patient what he complains of and according to the complaints carries on the medical examination. The physician listens to the patient's heart and lungs and measures his blood pressure and if necessary, asks the patient to take the temperature. The laboratory findings which include blood analysis, the analysis of urine (urinalysis) and other tests help the physician to make a correct diagnosis and administer a proper treatment.

In addition to their consulting hours at the polyclinic local physicians go out to the calls to examine those patients who are seriously ill and whose condition is bad. Such sick persons receive a sick-leave. They usually follow a bed regimen.

Any physician of the polyclinic knows his patients very well because he treats only a definite number of patients. At the local polyclinic every patient has a personal patient's card which is filled in by his physician. Everything about the patient – the diagnosis of the disease, the administrations made by the doctor, the course of the disease, the changes in the patient's condition after the treatment – are written down in the card.

If it is necessary a nurse will come to the patient's house to give him the administered injections or carry out any of the doctor's administrations.

TEKCT 2.

In-Patient Department

department [di pa:tmənt] отделение in-patient department стационарное отделение out-patient department амбулаторное отделение reception ward [ri sep n w :d] приёмная, приёмный покой initial [i ni l] начальный, первоначальный; предварительный apply [a plai] применять, прикладывать; to apply cups ставить банки prescribe [pris kraib] прописывать, предписывать dose [dous] доза dosage [dousid] дозировка; overdosage передозировка poisonous [р iznəs] ядовитый, отравляющий, токсический cause [k :z] причинять, вызывать; причина death [de] смерть; death rate смертность round [raund] обход (больных врачом) to make one's daily round делать ежедневный обход relieve [ri li:v] облегчать; освобождать; снимать (боль) recovery [ri k vəri] выздоровление; восстановление intravenous [intr vi:nəs] внутривенный intramuscular [intra m skiula] внутримышечный keep (kept, kept) держать; хранить indicate [indikeit] указывать, показывать; обозначать

When patients are admitted to the hospital first of all they are received by a nurse on duty at the reception ward.

Those patients who are to be hospitalized have already received the direction from the polyclinic. The nurse on duty fills in patients' case histories in which she writes down their names, age, place of work, occupation, address and the initial diagnosis made by a doctor at the polyclinic.

Then a doctor on duty examines the hospitalized patients and gives his instructions what department and wards the patients are to be admitted to.

At the in-patient departments of a hospital life begins early in the morning. The nurses on duty take the patients' temperature, give them intramuscular and intravenous injections, take stomach juice for analysis, apply cups and give all the prescribed remedies in the doses indicated by the ward doctors.

The nurses keep all the drugs in special drug cabinets. All the drugs have special labels. The names of drugs are indicated on them. Patients are not allowed to take the medicines themselves because some drugs are poisonous, the over-dosage of some other drugs may cause unfavorable reactions and even death.

At about nine o'clock in the morning the doctors begin the daily rounds of the wards during which they examine all the patients. After the medical examination the doctors administer the patients different procedures: electrocardiograms are taken, laboratory analyses of blood, urine and gastric juice are made. Some patients are administered a bed regimen, others are allowed to walk; some are to follow a diet to relieve stomachache or prevent unfavorable results in case of stomach troubles. All the doctors always treat the patients with great attention and care. There is no doubt that such a hearty attitude of the doctors to the patients helps much in their recovery.

TEKCT №3.

At the Chemist's

to fall (fell, fallen) ill заболеть to feel rotten плохо себя чувствовать to run a (high) temperature иметь (высокую) температуру, температурить chemist's department отдел ручной продажи prescription department рецептурный отдел to order drugs заказывать лекарства untoward reaction [ntə w :d] нежелательная реакция powder [paudə] порошок **ampule** [æmp(j)u:l] ампула intravenous/intramuscular injections внутривенные/внутримышечные инъекции healing ointment [intment] заживляющая мазь to rub in втирать (мазь) to relieve pain снимать (облегчать) боль irritation [iri tei ən] раздражение for internal use [in t :nl] для внутреннего употребления sedatives седативные (успокаивающие) средства sleeping pills снотворное laxatives [læksətivz] слабительные средства iodine [aiədi:n] йод eyedrops глазные капли

If you have fallen ill or feel rotten, have a bad cough, if you are running a temperature and the doctor prescribed you some medicine, you should ask somebody to go to the nearest chemist's to have all prescriptions made up.

There are two departments in the chemist's shop where you go. At the chemist's department one can have non-prescribed or so-called over-the-counter medicines right away; other drugs have to be ordered at the prescription department.

At the chemist's all drugs are kept in special drug cabinets. Every small bottle or box has a label with the name of the medicine stuck on. The dose to be taken is usually indicated on a

signature or a label. As a rule, the directions for administrations of a drug are written on the signature. It is necessary for chemists, nurses, doctors as well patients themselves, so that they won't confuse different remedies, because some of them are poisonous and their over-dosage may cause untoward reactions and sometimes even death.

In the drug cabinets you can see small parcels of different powders, ampules with medications used for intravenous and intramuscular injections, tubes of healing ointments, which are rubbed in to relieve pain or skin irritation, different pills for internal use, sedatives and tonics, vitamins, sleeping pills, laxatives, bottles of iodine, eye-drops and so on.

Задание 4. Прочитайте бегло тексты, сравните системы медицинского образования в различных странах, найдите различия и представьте выводы в виде таблицы. (просмотровое чтение по теме «Медицинское образование в России и за рубежом»).

TEKCT 1.

Medical Education in Russia completed secondary education полное среднее образование attendance посещение compulsory [kəm'p ls(ə)ri] обязательный residency ординатура

Any citizen of our country who has completed secondary education may apply to medical school. Applicants are required to take entrance competitive examinations in Biology, Chemistry and the Russian language. And those who obtained the highest marks are admitted.

The instructions at higher schools are given through lectures, group instructions and practical classes. Attendance of lectures and classes is compulsory.

The academic year is divided into 2 terms, at the end of which students pass a number of examinations and credit tests. The course of studies lasts 6 years and covers basic preclinical and clinical subjects. During the first two years students study physics, different kinds of chemistry, human anatomy, biology, physiology, histology, microbiology. Beginning with the third year clinical subjects are introduced. They are: all branches of internal medicine, surgery, gynecology, obstetrics, ophthalmology, infectious diseases and others. At the end of each year students have practical work at the hospitals, first as nurses and later as assistant doctors.

At the end of the course graduates take final examination which includes theoretical questions in internal medicine, surgery, obstetrics and gynecology. They are also to demonstrate their practical skills. After that they receive a diploma. Internship and residency enable graduates to gain experience or become narrow specialists. Post-graduate education may lead to obtaining an academic degree of Candidate of Medical Science.

TEKCT 2.

Medical Education in Great Britain

tuition fee [tju: `I (ə)n] плата за обучение wholly or in part [`həulli] полностью или частично Bachelor of Medicine [bæt (ə)lə] бакалавр медицины thesis [` i:sis] диссертация mastership магистерство

In Great Britain physicians are trained in either medical schools or faculties of universities. Entry to a medical school is highly competitive and the number of candidates is much higher than the number of places.

To enter a medical school in Great Britain candidates must pass entrance examinations which are both oral and written. Such subjects as chemistry, physics and biology or mathematics should be taken at the advanced level. Tuition fees are charged. Most students receive financial assistance in the form of grants, which cover their expenses wholly or in part.

The academic year is divided into 3 terms, each 10–11 weeks' duration. Undergraduate education occupies 5 years: two years of basic sciences and three years of clinical work.

During two pre-clinical years human anatomy, biology, physiology, biochemistry, genetics and other pre-clinical subjects are studied. Students attend lectures, do dissections and practical work in labs. Latin is not taught in all medical schools because English and Latin spellings are similar and it is possible to write out prescriptions in English too.

Beginning with the third year students study the methods of clinical examination and history taking, general pathology, microbiology, pharmacology and community medicine. Senior students and especially undergraduates spend most of their time in teaching hospitals, which have both in-patient and out-patient departments, or units. Daily bedside instructions are given by teachers and doctors. Students follow up their patients, attend ward rounds, demonstrations, clinical conferences and lectures in clinical subjects.

At the end of each term or special course students take exams, which are called sessionals. Most of the exams are written.

Final examinations (or finals) include written tests and oral tests in diagnosing a case. After them graduates obtain degrees of Bachelor of Medicine or Bachelor of Surgery, which give the right to register as medical practitioners.

After that graduates work in hospitals for one year. This period is called internship. Then follows residency. Specialization in a definite field of medicine requires training in residency for one or two years.

The degree of Doctor of Medicine (M.D.) can be obtained as a postgraduate qualification by writing a thesis based on original work. Such a degree in surgery is called a mastership (M.S.).

ТЕКСТ 3.

Medical Education in the USA

curriculum [kə`rikjuləm] учебный план, учебная программа affiliated [ə`filieitid] являться филиалом obligatory [əb`ligət(ə)ri] обязательный, необходимый

After finishing his secondary studies, a candidate for medical school must complete at least three years of higher education in a college or university.

This period of college or university studies is called "the pre-medical phase".

Academic achievements are the most important factor in the selection of students. In most medical schools, candidates are required to pass the admission test. This is a national multiple-choice test. The test lasts about eight hours over a one-day period and includes questions in biology, chemistry and English.

Basic medical sciences are presented largely during the first two years of medical studies. In the first-year students study anatomy, biophysics, biochemistry, physiology, histology and other subjects. In the second year they study microbiology, pathology, physical diagnosis, pharmacology and laboratory diagnosis.

During the two final years the curriculum consists of clinical subjects. Medical students have practical work at teaching hospitals affiliated to the medical school. Students in small groups meet their teachers in the wards and in the out-patient departments where they participate in the treatment of patients.

At the end of the forth year all students receive the Degree of Doctor of Medicine, that is M.D., then they must work for one year as interns. This course at the hospital or clinic is called internship.

The period of residency is obligatory for all medical graduates. It lasts three or four years. After the residency a graduate is granted a license to practice and he may work either in the government service or have private practice.

Задание 5. Выполните перевод текста (изучающее чтение по теме «Система здравоохранения в России и за рубежом») и подготовке сообщение по теме.

TEKCT 1.

Health Service in Great Britain

health care/service здравоохранение health care system система здравоохранения charge [t a:d] плата general practitioner (GP) [præk'ti эпэ] врач общей практики pathogenesis [pæθ 'd enisis] патогенез psychiatry [sai'kaiətri] психиатрия walk-in centers медицинские центры, принимающие больных без предварительной записи advantage [əd'va:ntid] преимущество impact (on) ['impækt] воздействие (на)

Health Service in Great Britain is ruled by the National Health Service Act which was brought into operation in 1948. Most medical treatment in Great Britain is free but charges are taken for drugs, spectacles and dental care. 97% of patients use National Health Service (NHS), but private doctors and hospitals are very important too. Moreover, a patient can take one part of his treatment with the service, the other privately. Not all the patients need highly specialized attention and a general practitioner (GP) does the main work. Such doctors are sometimes called family doctors. They deal with 90% of all medical work. Patients as well as doctors may choose between private and national services, and change one for the other at any time. As to the hospitals, they are often rather small and old and can't provide a full range of services required. Now the so-called Health Centers are very popular in the United Kingdom. The first one was opened in Scotland in 1953. Health Centers provide opportunities for hospital specialists and GPs. They contain all the special diagnostic and therapeutic services such as electrocardiography, X-rays, physiotherapy there. Family doctors have access to hospital type resources and have a close contact with hospital doctors. There may be consultant services in general medicine and surgery, psychiatry, ear-nose-throat diseases, obstetrics and gynecology and orthopedics in the centers too. Health Centers are the basis of primary care and an integral part of a unified comprehensive health service in the country.

In attempt to improve medical service, in April 1999 the Department of Health authorized fundings for a pilot scheme of 40 NHS walk-in centers in 30 towns and cities across England, the first of which opened in January 2000. By September 2001, 39 NHS walk-in centers had opened, providing health information and treatment for minor illness and injuries. The overall aim of walk-in centers is to improve access to high quality health care in a manner that is both efficient and supportive of other local NHS providers. The claimed advantages are that centers improve access to health care through wide opening hours (usually from 7 a.m. to 10 p.m. every day), a convenient location, and minimal waiting without an appointment. Walk-in centers are led by nurses, supported by software for clinical assessment. NHS walk-in centers are highly variable in their premises, staffing and service provision. Though the number of people visiting the centers is gradually increasing, yet they were set up as a pilot initiative and are subject to

evaluation from the point of view of their impact on patients and other local health providers, as well as their appropriateness, efficiency and quality of care provided.

TEKCT 2.

Health Care in Russia

prophylaxis [pr fi`læksis] профилактика
unit отделение в стационаре, специализированный кабинет в поликлинике
district doctor участковый врач
emergency ambulance service [i`mə:d (ə)nsi] скорая (неотложная) помощь
to do research (into the problem...) проводить научные исследования (по проблеме...)
primary medical care первичная медицинская помощь
to provide medical care оказывать, предоставлять медицинскую помощь
private medical practice частная медицинская практика
medical insurance медицинское страхование
coronary artery bypass grafting аорто-коронарное шунтирование
percutaneous transluminal coronary angioplasty чрескожная транслюминаль-ная коронарная ангиопластика

The most distinctive feature of the character of health care in Russia is the attention paid to prophylaxis. One of the main tasks in the fight against various diseases is the early detection of the first signs of disease. Much attention is paid to the health education of the population. For this purpose the press, cinema, radio, and television are very helpful.

The primary medical care is provided by polyclinics. Polyclinics are large medical centers employing many doctors and nurses. Polyclinics have their own laboratories and X-ray, physiotherapy, surgical and dental departments. Some have even radiotherapy units. There are polyclinics for the adult population of a given area and polyclinics for children. Ambulant patients are seen at the polyclinic by district doctors. Patients who are seriously ill are visited by their district doctor. Thus, the work of a district doctor is made up of 3 hours seeing patients at the polyclinic and 3 hours in visiting patients in their homes.

The emergency ambulance service operates day and night and is free of charge. In case of an emergency condition, one has to dial 03 for a doctor to come. The ambulances are equipped with diagnostic, respiratory, and anesthetic apparatus, as well as blood-transfusion and other devices, which enable the doctor to give emergency surgical and medical treatment.

In Russia there are specialized hospitals for treatment of particular diseases – infectious and psychiatric diseases, cancer, and eye (ophthalmological) diseases and others.

At present in Russia there have emerged a number of private diagnostic and consultation centers, general hospitals and specialized clinics. Medical and health care is provided in line with compulsory and voluntary medical insurance programs set up by the state via private insurance companies.

As for the problems facing medical science in Russia, medical research is concerned with the prevention and treatment of cardiovascular, and oncological diseases, as well as infections, HIV and TB in particular. Medical scientists are doing research into the problems of gerontology, medical genetics, immunology and the development of artificial organs. Modern non-invasive/minimally invasive technologies of the surgical treatment of ischemic heart disease have been introduced, among them coronary artery bypass grafting, percutaneous transluminal coronary angioplasty or intracoronary stenting.

ТЕКСТ 3.

Health Care System in the USA

Intensive care unit отделение реанимации

emergency room (unit) отделение оказание неотложной помощи

Health system in the USA exists on three levels: a family doctor, hospitals and US public Health Service.

A family doctor, or a private doctor, gives his patients regular examinations and inoculations. Not many patients need the help of a narrow specialist, and a family doctor usually copes with routine problems. But if a professional care is needed, he can arrange consultations or a hospital for his patients. The family doctor receives pay directly from the patient. Most physicians have private practices. They make use of the hospital facilities whenever necessary. A family doctor can join several other doctors and work in a team or in a so-called group practice.

Many Americans have no family doctor and they come directly to the hospital for all their medical needs.

The hospital provides health care to the sick and injured. There are government-financed and private hospitals in the USA. Hospitals or clinics are staffed by consulting physicians, residents, interns and highly skilled nurses. The nursing staff is very important. Social services are available to help solving personal, emotional and financial problems that may arise from continued illness or disability.

Most hospitals have at least the following departments or units: surgery, obstetrics and gynecology, pediatrics and general medicine. They may also have trauma and intensive care units, neurological, renal care and psychiatric units. The emergency room (unit) is a very special area in the hospital, where emergency patients receive immediate attention.

Medical care in the USA is very expensive. Two thirds of the population have private health insurance. Most employers and their families now pay more than 50% of the costs of health insurance as there were a lot of people who could not pay for their insurance. Therefore, the federal government developed two health insurance programs: Medicaid and Medicare. Medicaid started in 1966, provides free medical care for people with low income, the aged, the blind and dependent children. Medicare, started in 1967, provides free medical care for aged Americans over 65, for those who in the past had great medical expenses.

Nowadays American medicine is facing the problems of cardio-vascular diseases and cancer. Also, the medical research is done on illnesses of aging disabilities caused by arthritis, mental diseases, drug addiction and genetic problems.

TEKCT 4.

Health Care System in the USA (Additional material)

shortage [`:tid] нехватка, недостаток surplus [`s:pləs] избыток, излишек urban [`:bən] городской suburb [`s b:b] пригород, окрестности rural [`ru(ə)rəl] сельский health insurance медицинское страхование соре with ... справляться с...

The health care system in the US today is in a period of rapid change on many different fronts. One example is the distribution of medical services. By the mid-1980s, the US no longer faced a shortage of physicians. There was, in fact, a developing surplus of medical doctors. But physicians often prefer to practice in urban areas or comfortable suburbs. As a result, many inner-city areas and rural communities still lack sufficient physicians and adequate medical facilities.

As the number of medical specialties has grown in recent years, patients sometimes have found it frustrating to deal with a number of different physicians for differing ailments, rather than with the traditional family physician. Medical schools have responded by creating a new

specialty - family medicine. Such family physicians can diagnose and treat many kinds of illnesses, though they also send patients to specialists when necessary. Not every medical problem requires a highly trained specialist, or even a physician. In some communities, physician's assistants, working with medical doctors, perform some routine medical procedures. Nurse midwives manage normal pregnancies and deliveries, calling upon obstetricians only if problem develops.

There is another change in American medical practice. Profit-making corporations are playing an increasingly large role in providing medical care, and a number of private, "forprofit" hospitals are growing. Private companies also compete for contracts to run public hospitals for a fee, promising more efficient and cost-conscious management. But can profit-making corporations deliver more economical and higher quality medicine? Or do they simply draw patients with sufficient funds or health insurance away from non-profit and public hospitals, leaving these institutions to cope with the poorest and sickest patients?

Many people feel that differences in the way people live account for much of the health gap between rich and middle class and the poor. Would spending less money on advanced medical treatments increase the amount available for better nutrition, pollution controls, safety devices, campaigns to increase exercise and cut back smoking, and other preventive measures? Should people be held responsible for habits and behavior which make them sick? The answers are by no means clear-cut. Americans are in agreement on one central point: Quality, affordable health care must be available to everybody in the country in which more than 11% of the Gross National Product is spent on medical services of all kinds.

3.1.2. Контролируемый раздел дисциплины «Письменная профессиональная коммуникация

Задание 1. Составьте аннотацию к прочитанному тексту (статье)

РИДИТОННА Annotation

Клише для введения

This text concerns the problem of ...

(the question of ...)

The title of the article/text is ...

The article deals with ...

The text/article/report/paper/issue is devoted to ...

The paper is about ...

The problem(s) of ... is (are) presented/discussed/ revealed/suggested/reported

The main purpose of the article is to show

The aim/object/goal of the investigation is to reveal/confirm ...

Текст касается проблемы ...

(вопроса ...)

Название статьи/текста - ...

Статья рассматривает вопрос ...

Текст/статья/доклад/статья/издание посвя-

щен(а) ...

Статья повествует о ...

Представлена(ы)/обсуждается(ются)/ показана(ы)/предлагается(ются)/

сообщается(ются) проблема(ы) ...

Главная цель статьи – показать ...

Цель исследования – показать/ подтвердить

Клише для основной части

The text/article/paper/author tells us about (the problems of ...)

The text/article/paper/author presents

gives a description of

Текст/статья/автор рассказывает нам о (про-

блеме ...)

Текст/статья представляет даёт описание

	describes suggests shows reveals reports covers	s the solution	описывает предлагает решение показывает показывает сообщает охватывает		
The role problem importance method	of is	described reviewed considered discussed shown given examined studied investigated explored evaluated	Описывается Рассматривается Обсуждается Изучается Исследуется Определяется	роль проблема важность метод	
It informs us about			Статья (текст, т.п.) информирует нас о		
It illustrates			Статья (текст, т.п.	Статья (текст, т.п.) иллюстрирует	
Great attention is given to the question(s) of			Огромное внимание уделено вопросу(ам)		
Particular attention is	given/paid t	0	Особое внимание уделено		
The author considers importance	to be of g	great	автор считает о	чень важным	
It is necessary to und	erline/empha	size that	Необходимо подчеркнуть, что		
is known to be the studies	subject of p	articular active	Известно, что является предметом пристального изучения		
The author raises the	question of .		Автор поднимает вопрос о		
The most striking obs	servation is the	hat	Самое поразительное наблюдение состоит в том, что		
To assess the signific	ance of these	e findings one must	Чтобы оценить значение этих данных, нужно		
The author has clearly	y shown (tha	t)	Автор ясно показал, что		
As far as is concerned, we may say			Что касается, нужно сказать, что		
It is worth mentioning that			Стоит заметить, что		
From the point of vie	w of the auth	nor/our scientists	С точки зрения автора/наших учёных		
With regard to			Что касается		
The author reports the	e instance of	***	Автор сообщает о случае		
The author also belie	ves that		Автор также полагает, что		
Different aspects/fact ed	ors affecting	are also includ-	Также включены различные аспекты/факторы, влияющие на		
The author tries to draw one's attention to the fact			Автор пытается привлечь чл. внимание к факту		

Клише для заключения

The article is useful/valuable/of interest/interesting for...

The paper is/may be recommended to ...

The present data suggest that ...
The author comes to the conclusion that ...

Finally/At last In summary

This text is an excellent approach to the problems of treating/preventing ...

It is a student-oriented text

The paper serves as a deep source of information for ...

This text will provide interesting/invaluable/useful reference for scientists, dentists, ...

The book can serve as a valuable teaching tool for students and scientists.

Reflecting the latest advances in this field, this paper will prove invaluable to a wide readership.

Primarily intended for specialists in the nuclear medicine field, this volume will also be of considerable interest to clinicians, including cardiologists, oncologists, ...

The article is addressed to everyone involved in internal medicine, pediatrics, intensive care and emergency medicine.

This volume provides state-of-the-art information about ... for both clinicians and clinical researchers.

Статья полезна/интересна для ...

Статья рекомендована/может быть рекомендована ...

Настоящие данные говорят о том, что ... Автор приходит к выводу, что ...

Наконец, ... В общем, ...

Данный текст является прекрасным подходом к проблеме лечения/ предотвращения

Текст ориентирован на студентов

Статья служит серьёзным источником информации, касающейся ...

Настоящий текст предоставляет интересную/ценную/полезную информацию для ученых, стоматологов, ...

Книга может служить в качестве полезного обучающего средства для студентов и ученых.

Отражая самые последние достижения в этой области, настоящая статья окажется полезной для широкого круга читателей.

Первоначально предназначенное для специалистов в области радиологии, настоящее издание вызовет также значительный интерес у практикующих врачей, включая кардиологов, онкологов.

Статья адресована всем, кто занят в терапии, педиатрии, интенсивной терапии и неотложной медицинской помощи.

Данное издание предоставляет информацию о современном состоянии развития ... как для практикующих врачей, так и для клинических исследователей.

Задание 2. Напишите резюме / CV по образцу

Sample RESUME / CURRICULUM VITAE

PERSONAL DETAILS

Family Name

Shirova

First Name

Marina

Mr / Mrs / Ms / Miss

Mrs

Date of Birth

20.02.1995

Marital Status

Married

Nationality

Russian

Home address

15 Gorky St., Nizhny Novgorod, Russia

Telephone:

Mobile

+7 9006058786

Office

+7 (831)4854112

Home

+7 (831)4880070

E-mail:

Shirova m@mail.ru

EDUCATION

2019 - current period

N.I. Lobachevsky State University of Nizhny Novgorod, Biology Department, Postgraduate in Biophysics

2011 - 2017

N.I. Lobachevsky State University of Nizhny Novgorod, Biology Department

EMPLOYMENT

September 2017- current period

Institute of Fundamental and Applied Medicine, Privolzhsky Research Medical University, junior researcher

MEMBERSHIP

2020 - Member of ESP (European Society for Photobiology)

LANGUAGE

English - intermediate

CONFERENCE PARTICIPATION

- Scientific practical student conference, Department of Biology, N.I. Lobachevsky State University

(Nizhny Novgorod, Russia, 2016)

- International conference "Nanotechnology in oncology" (Moscow, Russia, 2018)
- European Conference on Biomedical Optics (Munich, Germany, 2019)
- International Spring School "Biophysics and Bioelectrochemistry for Medicine" (Cisnădioara,

Romania, 2019)

- VII Oncology International Congress (Moscow, Russia, 2019)
- Medical Forum (Nizhny Novgorod, Russia, 2020)
- IX International conference "Domestic anticancer drugs" (Nizhny Novgorod, Russia, 2020)
- 2019 ESP Photobiology School (Brixen, Italy, 2019)

HONORS AND AWARDS

- Diploma for the best report in the workshop. The VII Scientific session "Modern scientific problems in medicine" (2018)
- Diploma for the best report in the workshop. The VII Oncology International Congress (2019)

PUBLISHED PAPERS

- V. E. Zanova, G. A. Oreva, V. I. Balaeva, U. M. Kirin, A.V. Kamsky, L. M. Burova, A. M. Shirova. Gold nanoshells for OCT imaging contrast: From model to in-vivo study // Proceedings of SPIE, Vol. 6865, 6865 K, (2018)
- U. Kirin, A. Shirova, L. M. Burova, C. Khlov, V. Zanova. Contrasting properties of gold nanoshells and titanium dioxide nanoparticles for optical coherence tomography imaging of skin: Monte Carlo simulations and in vivo study // Journal of Biomedical Optics 14(2), 021017(2019)
- A. M. Shirova, V. E. Zanova, D. P. Agova, A.V. Kamsky. Detection of nanoparticles accumulation in biological tissues by optical coherence tomography in vivo // Proceeding of SPIE V.7188, 71880L (2019).

RESEARCH INTERESTS

- Optical coherence tomography
- Experimental oncology
- Light-tissue interaction
- Plasmon-resonant nanoparticles
- Optical diffuse tomography
- Fluorescence imaging

OTHER SKILLS AND QUALIFICATIONS

- computer literate (Microsoft Office 2010, Adobe Photoshop CS3, Corel Draw) (since 2016)
- organizational abilities of scientific conferences (since 2018)
- driving license (since 2018)

INTERESTS

- Drama, Opera and Theater.
- Cycling, skating, swimming, billiards, picking up puzzles.

GENERAL

- A skilled young scientist with a high motivation for scientific research.
- A hard worker and a creative person with a strong sense of responsibility.
- Adventurous, optimistic, reliable and punctual.

Задание 3. Подготовьте стендовый доклад (постер)

The Contents of Your Poster

- 1. Title.
- 2. Authors and corresponding affiliations.
- Poster number.
- 4. Introduction.

- 5. Materials and methods.
- 6. Discussion.
- 7. Results (in figures and tables)
- 8. Acknowledgements etc.

Before Attending the Conference

- 1. Prepare a one-minute pre-poster overview and a short presentation (several minutes) that you can periodically give to those assembled around your poster.
- 2. Think about possible questions (and answers) your audience may raise.

3. Bring certain materials to repair the posters after travelling if you think you may need, and a disc (or any common data storage device like a USB flash drive) with you.

At the Conference meeting

- 1. Plan to spend the entire session at your poster. The short presentation can be periodically given to those assembled around your poster.
- 2. **Bring your own pointer** and your own <u>laptop / notebook</u>.
- 3. Notify a member of the conference committee if your equipment needs change.

The Title Banner

- 1. THE TITLE should convey the "issue", the approach and the system (organism); needs to be catchy in order to "reel in" intoxicated passersby (maximum length: 1-2 lines).
- 2. CAPITAL letters are about 25 mm high (for the title, of the authors names, the institutional affiliations and the poster number). Do not typeset the title in ALL capital letters (such text is difficult to read).
- 3. The title banner should be readable from 5-7 m away. Use a 72-point type (pt), as Times New Roman or Arial fonts.
- 4. First names for authors should be included, if space permits, to facilitate interactions. Middle initials and titles are seldom necessary.
- **5. Abbreviations** are used where possible (Univ. = University).
- 6. City names or even states, often may be dropped from the institutional affiliations.
- 7. Small words such as of, from, with, to, the, a, and are used to separate details in the title.

Introduction

- 1. **An Abstract** should not be included on a poster. If for some reason you are forced to include an abstract section on your poster, do not make your abstract long: aim for **50 words or less**.
- 2. **An Introduction** needs the absolute minimum of background information and definitions. It is good to use a photograph in this section (maximum length: ~ 200 words).

Materials and Methods

Briefly describe experimental equipment and methods, use figures, tables and flow charts. Include photograph or labeled drawing of organism; mention statistical analyses (maximum length: ~200 words).

Results

First, mention whether experiment worked; in same paragraph, briefly describe qualitative and descriptive results; in second paragraph, begin presentation of data analysis that more specifically addressed the hypothesis; refer to supporting charts or images; place tables with legends (maximum length: ~200 words).

Conclusions

Remind the reader of hypothesis and result and quickly state whether your hypothesis was supported; discuss why your results are conclusive and interesting (maximum length: ~ 300 words).

Literature Cited

Follow standard format exactly. Find a journal article that supports your needed fact (maximum length: ~10 citations).

Acknowledgments

Thank individuals for specific contributions to project (maximum length: ~40 words).

Further Information

There will be people, who want to know more about your research and you can use this section to provide your e-mail address and perhaps a URL where they can download a PDF version of the poster (maximum length: ~20 words).

The Poster's Background

- Pay attention to "contrast" between background color and text or figures. The choice of a background (and complement) color is up to you. However softer colors (pastels, grays) work best as a background – they are easiest contrast for text, graphic and photographic elements.
- 2. You may use pieces of mat board to make a solid background for the entire poster. Then choose a **complementary color** as a border **for important elements** of the poster.

Poster Text

- 1. Double-space all text, using left-justification and jagged right sides.
- 2. Use text sparingly. State your main result in 6 lines or less.
- 3. The text should be readable easily from at least 2 m away.
- 4. **Downward the flow** of your poster in columns (3-5), from TOP LEFT to the BOTTOM RIGHT.
- Section headings (Introduction, Methods etc.) use 36 point (Boldface).
 Supporting text (Intro text, figure captions etc.) use 24 point (Boldface, if appropriate).
- 6. Narrative details should be brief (no smaller than 18 point in size and printed in plain text).
- 7. The conclusion text you may consider using a larger size 36 pt. The Methods text 18 pt.
- 8. An acknowledgement section 14-18 pt.
- 9. Blocks of the text are fit onto a single page. This simplifies cutting and pasting when you assemble the poster. Use 28x 35.5 cm paper in the landscape mode printing text blocks.
- Options for fonts include Helvetica, Arial, Geneva, Times New Roman, Palatino, Century Schoolbook, Courier and Prestige. They represent a range of letter spacing and letter heights.
 - Keep in mind that characters without curlicues or other embellishments are easiest to read.
- Be consistent. Use one font throughout the poster. Add emphasis by using boldface, underlining or color.
- 12. Use arrows to lead your viewer through the poster.
- 13. Italics are difficult to read!
- 14. No large blocks of text. No long sentences.

Illustrations

- 1. The clarity of the illustrations is the success. Self-explanatory graphics should <u>dominate</u> the poster.
- 2. Graphs and photos should be visible easily from a minimum distance of 2 m.
- 3. **2-3 colors** for emphasis are preferable. Overuse is not valuable.
- 4. A minimum amount of text materials should supplement the graphic materials.
- Regions of empty space between poster elements are used to differentiate and accentuate these points.

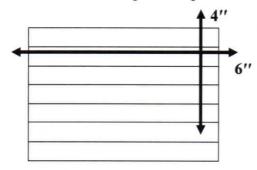
AVOID common mistakes!

- too long poster
- densely packed
- more than 1000 words
- blocks of text longer than 10 sentences
- underlining (use *italics* instead)
- · red and green together
- wrong fonts
- <u>not checked</u> and <u>corrected</u> (by yourself, your English teacher or a native speaker of English).

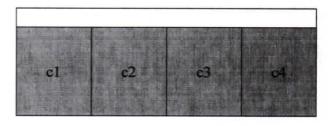


A Sketch of the Poster

1. The elements of the poster in position:

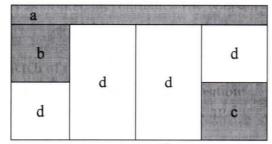


2. A series of columns:



The title (a)
 A brief introduction (3-5 sentences) (b)
 Conclusions (c)

Methods and Results (d)



The poster should **QUICKLY** orient the audience to the subject and purpose.

A good test:

- 20 seconds to recognize the subject and purpose of seeing the poster.
- 3 to 5 minutes to glean your message of all the text.

Постеры выполняются обучающимися индивидуально с учетом специфики научной и проектной работы обучающихся.

Задание 4. Заполните медицинскую документацию.

The form to be completed when interviewing a patient

SURNAME		FIRST NAME	
AGE	SEX	MARITAL STATUS	
OCCUPAT	ION		
PRESENT	COMPLAINT		

O/E
General Condition

ENT

RS

CVS

GIS

GUS

CNS

IMMEDIATE PAST HISTORY

POINTS OF NOTE

INVESTIGATIONS

DIAGNOSIS

MANAGEMENT

An example of a completed form:

SURNAME	Jameson		FIRST NAME Alan
AGE 53	SEX	M	MARITAL STATUS M
OCCUPAT	ION Carpe	nter	
6/52 ago and	l became more		eferred down R sciatic nerve distribution. Began 52. Affecting work and wakening him at night. ressed.
O/E General Co	ndition Fit,	well-muscled	
ENT			NAD
RS			NAD
CVS			Normal pulsations at femoral popliteal,
			Posterior tibial + dorsalis pedis
GIS			NAD
GUS			NAD
CNS			Loss of lumbar lordosis, spasm of R erector spinal.
			Straight leg raising R restricted to 45°.
			Reflexes present & equal. Neurol-depressed R ankle jerk.
IMMEDIA	TE PAST HIS	STORY	

Paracetamol helped a little with previous intermittent back pain.

POINTS OF NOTE

Carpenter – active work

1.78 m, 68 kg – tall, slightly-built

INVESTIGATIONS X-ray – narrowing of disc space between lumbar 4 & 5. Myelogram – posterior lateral herniation of disc.

DIAGNOSIS

Prolapsed intervertebral disc.

MANAGEMENT

Dihydrocodeine 2 q.d.s p.c. Physio

Other possible variants of completing the form:

ENT

wax ++ both sides

CVS

P 80/min reg. BP 180/120 HS normal

..

INVESTIGATION

Urine negative for sugar and albumin

DIAGNOSIS

? hypertension

MANAGEMENT

See 2/12

Etc.

List of abbreviations and terms used in the form:

MARITAL STATUS: (variants of answer)

M - married

S - single

D – divorced

W - widow(er)

c/o - complains of

 \mathbf{c} - with

O/E - on examination

ENT – Ear, Nose, Throat

RS - Respiratory System

CVS - Cardiovascular System

GIS - Gastrointestinal System

GUS – Genitourinary System

CNS - Central Nervous System

IMMEDIATE PAST HISTORY - anamnes

POINTS OF NOTE – замечания

MANAGEMENT – лечение

 \mathbf{R} - right

L-left

Wt - weight

NAD – Nothing abnormal detected

q.d.s - four times a day

p.c. - after food

6/52 – for six weeks (similarly 3/7 = three days, 2/12 = two months)

P - pulse

reg. – regular BP – Blood pressure HS – Heart sounds ? – query / possible

Задание 5. Прочитайте текст и ответьте на вопросы по содержанию текста.

At the Conference. Welcome to the 2nd World Congress on Pain, Boston, USA May 8 – 16, 2022

The International Association for the Study of Pain (IASP) is pleased to welcome you to its World Congress on Pain in Boston. The 9th World Congress on Pain held in Paris, France, 2020 was a huge success. Neuroscientists, physicians from many disciplines, psychologists, dentists, nurses, physical therapists and other health care providers will meet, discuss and interact for one week to improve our understanding of pain. This World Congress is believed to have all the possibilities for being as successful as the 8th.

The Scientific Program Committee has created an appealing program that attempts to cover many aspects of pain focusing on those areas where exciting innovations have been made. We are sure that the program, containing plenary lectures, topical workshops, poster sessions and refresher courses will be attractive to many.

Plenaries: Beginning at the general level, "Pain in Society" will be dealt with in three lectures covering: *Culture and Pain*, *The Epidemiology of Persistent Pain*, and *Low Back Pain* with an overview of the cultural and society influences on pain conditions.

Five lectures will cover the questions of the transition of pain from the acute to the chronic state. This session is fundamental to the mission of IASP by bringing together basic scientists as well as clinicians to try to solve complex problems.

Two interesting plenary lectures will scrutinize Agonists and Antagonists of Nociception and the exciting new field, Neurotrophic Factors and Pain.

Musculoskeletal pain, a major problem in society, where our knowledge about basic mechanisms and how this condition is diagnosed is limited, will also be discussed in two plenaries.

In a session on innovations in assessing persistent pain, three areas will be highlighted: *Validity of Observational Measures*, *Quantitative Sensory Testing* and *The Epidemiology of Pain*.

As in the last congress several special lectures will be included in the Congress: Effects of Pain in Infants, a challenging lecture on *The Role of Imaging Techniques in Studying Pain* and an increasingly important topic in many societies: *Pain in the Elderly*.

Topical workshops: During the Congress approximately 70 topical workshops – many of them proposed by IASP members – will be presented. These topical workshops will in an informal way address almost every aspect of pain. The interaction between presenters and the audience is a major component of these sessions.

Posters: A significant part of the Congress will be the many free communications (approximately 1000 abstracts have been received) submitted by members of IASP and others. On each congress day posters will be displayed from 9:30 a.m. until 6:00 p.m. and the time for discussion is from 1 p.m. to 3 p.m. Posters will be displayed in the splendid exhibition hall of the convention center. It is the hope of the scientific program committee that the poster area will be a hub of activity and discussions during the 6 days of the Congress.

Refresher courses: On Saturday, May 8th before the start of official Congress sessions, the IASP Committee on Education has organized several refresher courses. Participants will have the opportunity to learn about: Pain Assessment and Management in Nursing, Acute Pain Management, Cancer Pain: Basic and Advanced Principles, Pharmacology of Pain Control.

IASP will publish the proceedings of the congress, which will include plenary lectures and selected papers from submitted abstracts containing new and exciting findings.

The scientific program committee believes that the 2nd World Congress provides an excellent opportunity for researchers and clinicians from all countries to join in the study of pain. We are looking forward to seeing you in Boston.

On behalf of the Scientific Program Committee.

James R. Jonson Chair

a) Answer the questions.

- 1. When and where will the 2-nd World Congress on Pain be held?
- 2. What health care providers will meet at the Congress?
- 3. What topic will the Congress be devoted to?
- 4. Has the Scientific Program Committee created an appealing program?
- 5. What does the program contain?
- 6. What will the plenary lectures scrutinize?
- 7. What will be highlighted in a session on innovations?
- 8. How many topical workshops will be presented during the Congress?
- 9. Where and when will posters be displayed?
- 10. What will the participants learn about at the refresher Courses?
- 11. Will the proceedings of the Congress be published?
- 12. What will the proceedings include?

3.1.3. Контролируемый раздел дисциплины «Устная профессиональная коммуникация»

Задание 1. Подготовьте сообщение по теме «Актуальные проблемы современной медицины»

Health Care Challenges

on the average [`ævərid] в среднем artificial [a:ti`fi (ə)l] искусственный mortality rate смертность who cannot afford ... [ə`f :d] кто не может себе позволить ...

Although Americans, on the average, are healthier and live longer today than ever before, a number of challenges still confront the medical care system in the USA. While advanced technology can provide artificial hearts or transplanted kidneys to a few at a high cost, others still suffer from diseases, such as tuberculosis, that medicine already has "conquered".

Older Americans are one of the fastest growing segments of the population. About 5% of the elderly population live in nursing homes. Many suffer from Alzheimer's disease, an increasingly common ailment that affects the brain, leaving its victims mentally confused and hard to care for. Other patients, who might have died in previous years from strokes and other ills, live on; but they suffer from speech and memory defects, paralysis and other disabilities. As Americans have grown more aware of the specific health needs of the elderly, the field of gerontology, the study of the aging process, has attracted increasing numbers of physicians. Medical research has focused on this health issue as well, notably with the establishment of the federal government's National Institute on Aging.

The nation's infant mortality is also a concern. The number of infants per thousand live births who died before their first birthday remains higher for the US than for several other industrialized nations. Health authorities agree that better nutrition and prenatal health care could substantially lower the infant mortality rate among blacks and other minority groups.

Research in recent years has made it clear that much disease is the result of the way people choose to live. Money spent to persuade people to lose weight, exercise regularly, eat more healthful foods and stop smoking can often provide greater benefits for more people than the most advanced medical technologies. For example, studies have linked a significant drop in the rate of lung cancer to a nationwide decline in cigarette smoking.

Another severe challenge to the health care system is Acquired Immune Deficiency Syndrome, or AIDS. This worldwide disease, first reported in the US in 1981, is caused by a virus spread by sexual contact, needle sharing, or exchange of blood. Since 1981, more than 83,000 Americans have died of AIDS. Scientists and pharmaceutical companies are working on vaccines to prevent this disease and medicines to treat it. But cure has not been found yet.

In addition to the grief and pain caused by this disease, it has strained the system because many AIDS patients do not have adequate health insurance. Some are cared for by friends and relatives or at clinics run by churches and other groups. Others are treated in hospitals under the Medicaid program.

The US also confronts the problem of those who cannot afford private health insurance and yet are not eligible for either Medicaid or Medicare. One estimate is that more than 30 million people or 1 in 7 Americans have no health insurance during at least part of the year. These may be individuals who are unemployed for a time, families close to the poverty line or those living in remote rural areas. Such individuals can go to public hospitals, where they can always receive treatment in an emergency, but they often fail to obtain routine medical care that could prevent later chronic or serious illness.

Задание 2. Ответьте на вопросы по теме:

Примерные вопросы к собеседованию по теме «Научная и профессиональная деятельность обучающегося»

- 1. Do you do any research?
- 2. What is your medical specialty?
- 3. What is the subject of your research?
- 4. Is your supervisor a highly skilled psychologist?
- 5. Is your supervisor a highly experienced scientist?
- 6. In what field of psychology is he famous for his investigations?
- 7. Is your supervisor the author of any books?
- 8. At what problem do you work under his guidance?
- 9. Do you have all the necessary equipment to carry out your research?
- 10. What medical equipment and instruments do you use in your investigations?
- 11. What equipment do you use for carrying out experiments and tests?
- 12. Do you use computers to record and analyze the data?
- 13. Is the subject matter of your research of great importance? Why?
- 14. What is the purpose of your research?
- 15. Have you published any articles devoted to you research?
- 16. What parts does your report consist of?
- 17. What part discusses the introductory account of the theory?
- 18. What part deals with the methods of research?
- 19. What part presents a detailed account of the experiment results?
- 20. When are you going to make a report?
- 21. Does your research present a new trend in psychology?
- 22. Does the paper include the description of a new method?
- 23. Is it important to read journals in your field?
- 24. Is it important to test the results?
- 25. How do you get information in your field?
- 26. Is your new research project under way?
- 27. When you read a research article, which section do you read first? Why?
- 28. What are the main problems encountered is designing a research study?
- 29. What research study are you interested in?
- 30. What makes a good presentation of a material, in your opinion?
- 31. Have you participated in any Conference?

- 32. Where was the Conference held?
- 33. Was the Conference a success?
- 34. Did the Programme Committee create an appealing programme?
- 35. Did the programme contain plenary lectures, topic workshops, poster sessions and refresher courses?
- 36. What topical workshops were presented during the Congress?
- 37. How many posters were displayed?
- 38. Was the poster area a hub of activity and discussions during the days of the Congress?
- 39. What refresher courses were organized?
- 40. What did the participants learn about?
- 41. Did you submit abstracts containing new and exciting findings?
- 42. Did the committee publish the proceedings of the congress?
- 43. What did the proceedings of the congress include?
- 44. Under whose presidency was the Congress held?
- 45. What was the number of registered participants and guests of the Organizing Committee?
- 46. Who was the main speaker of the session?
- 47. Were pre-prints of the main congress lectures and of the contributions available to participants before meeting?
- 48. Where were the participants of the Congress accommodated?
- 49. Was a scientific exhibition arranged at the Congress?
- 50. Did you make a presentation at the Congress? Was it effective?

Задание 3.

Подготовьте сообщение по теме своей специальности и научного исследования

First, let me introduce myself. My name is... I am a Master degree student at the department of ... My scientific advisor is Prof.... I work under the guidance of professor... My tutor is The research I am doing now is a part of a bigger work../ within the framework of the academic research conducted by professor.../a group of scientists...

I work in the field of

My major interest is in the field of....

I am currently doing my master's degree in studies. I decided to get my master's degree in ... My main motivation for getting my master's degree was that I wanted to ... I major (specialize) in the field of ... The title of my future thesis is.... The subject of my research is ... Let me now go into some detail regarding the subject I have mentioned. I began with the study of literature on the subject including some basic works written by... I have used many different sources of information such as ... These problems ... are widely discussed in literature. The object of my research is the operation (behaviour/ processes) of The immediate aim (goal/objective) is to examine the function (behaviour/ dynamics) of ... The main aims of my research work and the tasks to fulfill are ... The main purpose/goal/aim of it is... to find out/to define/to characterize/explore/ to investigate/to analyse/to gain/.... It is aimed at A current study in our laboratory is addressing the question of The focus of my research is on the relationship between and It is very important and interesting to examine (analyze/ evaluate/ describe) the complex interaction between ... and I set myself a task to/of... the tasks that face us /that we are faced with/are as follows.... Its objectives are the following: The methods and techniques we apply in this research include experiments (observations, laboratory tests, field and pilot plant study) The experimental part of my research will mostly consist of tests to be conducted on ... The most challenging problems I have faced with are ... My study deals in the problems of.../is devoted to the investigation of... It touches upon the problems of... Earlier studies of this subject show that the problem has not been yet properly explored. I consider my work to be relevant nowadays because ... Some of most recent results of

the research in ... make use of the and the theory of.... The results may be constructed into a theoretic framework that I am going to describe by systemizing the data obtained in the experiments (observations). I think they will be of considerable **practical significance**, because ... I expect to obtain the following **results** ... In the future I'm going to continue my studies and take a postgraduate course. In conclusion I would like to say that ...

Задание 4. Подготовьте презентацию по теме своего исследования и специальности

Презентация научного материала

- 1. Getting Started
- a). Opening Address

Hello. Thank you all for coming.

As you all know, I'm the Head of the Biology Department.

Let me first express our sincere thanks to you for accepting our invitation and for participating in the present meeting.

It is a great pleasure and a great honor for me to open this two-day International Symposium.

We are delighted to see that such a great number of distinguished scientists have accepted the invitation to this conference.

It's good to have Dr. Mogasser here.

I would like to thank the departments of Physics and Biology for sponsoring this symposium.

We are very grateful to Professor Bright and his collaborators for making this conference a reality. I have the honor and pleasure today of greeting you.

I wish you a pleasant stay at our meeting and a useful exchange of ideas and opinions.

I am very pleased to offer my best wishes for a successful conference.

Personally, may I wish you pleasant days here and many fruitful discussions.

I am sure you will find the opportunity for useful discussions.

I hope that you will also have a chance to see and experience Russia while you are here.

I'm sure we will achieve a clear understanding of several outstanding questions.

By the end of this session, you'll know about the new research.

I run the department of Chemistry. In addition, I teach, supervise graduate students.

I am a biologist and I work for the Academy of Sciences.

I work for "The Center for Northern Studies and Research" now. I am a professor at the University of Oslo.

My area of research is the population dynamics of marine animals. I am also the Director of the Research Center.
\$
b). Outlining the Presentation
Introduction
The subject / topic of my lecture / talk / presentation is
I'm going to focus / talk about / inform you / explain
Let me begin / start by (with)
We should make a start.
Right. If everyone's ready, let's start.
My purpose / objective / aim today is
What I want to do is
I'd like to give you some information about
We are here today to decide / agree / learn about / update
you on/ give you the background to
Is everybody ready to begin?
OK, are we ready to start?
*
Importance
In particular / especially
It should be said (noted, mentioned) that
It is interesting to know that
That's one thing I'd like to stress very heavily.
Do remember! / Keep in mind
This is very important.
I want to reinforce the following
The following is extremely informative (badly needed).
I'd like (want) to call (to draw, to invite) your attention to
★ – add your ideas
It should be kept in mind that
-
It's worth doing this.
Mr. Clark asked me to present my ideas.

37
First, I'd like to outline the main areas of growth. I have a handout with the main points of my presentation.
*
2. Moving on Dialogue
a) Moving on
I'd now like to change direction (and talk about)
Next, I'd like to move on to the next point / issue / to look at
Let me turn (now) to
Now I call to
I'm coming on to speak about
Now we may pass to the next item (on the agenda).
That leads me to the second point.
Here we can say
This brings me to my next question.
We may pass these details.
Furthermore / Moreover
On the one hand (and on the other hand).
Besides these (factors)
Firstly, secondly, thirdly, fourthly
Let's leave that.
Let's get back to
That's why
As a result / Therefore / so
So, what is the solution to this problem?
Well, there are two possible solutions.
So, that's an overall look at the situation.
So, could we move on?
The good news is that we've just began a new research.

To sum up, we've done better this year than ever before.

Unfortunately, the number of new clinics was below target.

I'm sorry to say that...

Sadly, we will not be able to...

It is unfortunate that...

Unfortunately/ regrettably, we won't be able to...

You'll be happy to know that...

In short, we need to improve our service.

There could / may / might (not) be positive results from this.
This is excellent / very good / better than we had expected.
This is disappointing / This is worse than expected
This is not very good for this time of year.
For the next six months / For this period
For this point in the five-year business-plan
Over this two-year period
*
T
b). Linking with a Previous Point
As I've said / mentioned (before)
As it was said earlier
As I said at the beginning
At the beginning (of the talk) I said
As you've heard / understood / seen
In my last point I mentioned (that)
I've already explained
There are three questions I'd like to ask / answer.
There are several questions we need to think about .
I'll answer each of these questions one by one.
That's the issue in general, now let's look at the first problem in (more) detail.
Now, let's take a more detailed look.
Let's now turn to specific questions / problems / issues.
★ – add your ideas
That's an overall look at the problem.
There are three options / items (in our discussion).
We can continue / go on as we are.
*
3. Statistics, figures
1/2 – half / a half / one-half
1/3 – a third / one-third
1/4 – quarter / a quarter / one-quarter
2/3 – two-thirds
3/4 – three-quarters

5/8 – five-eights

84.749 – eighty-four point seven four nine

74.750 – seventy-four point seven five oh

\$25.50 – twenty-five dollars fifty cents

€67.25 – sixty-seven euros twenty-five cents

29% - twenty-nine per cent

-5.4 – minus five **point** four

The number has doubled/trebled (3 times as big / much)

The number "x" in 2010 was **double**, (**triple** / three times) than in 2000.

"x" was twice (three times) as effective as "y".

Their role in healthcare is **twofold**(x) (2 times bigger).

The number has leveled out.

Staff numbers have stabilized / stayed the same.

The results reached a high / low point.

Almost / nearly 10 per cent of patients responded.

Only **about** one quarter (1/4) of the people replied.

Over two-fifths (2/5) of the population have these results.

Around / approximately 100 students answered our questionnaire.

There was a fall in the number of complaints last year.

We'll make a loss of \$20 000 this year.

You can see this number in the third column: - 88.

This year the number has gone up to 50.

Sales of these drugs peaked in May.

The results are still below prediction.

There'll be a dramatic / significant rise in prices.

The resources dropped dramatically.

Birth rate began to increase gradually.

There was an increase of 5%.

The rise was in the range of 20° to 30°.

The temperature stayed more or less the same.

The average home in Europe has 2.4 children.

Just less than / under 20% of the patients were women.

The graph shows a rise in the number of hospitals.

₩		••	••	•••		•••		•••	••			•••			••	••	••		•••						••	••	••	••		••	••	•••	••	•••	••	•••	•	•••	••	••	•••	•••
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4. Visual Aids

You can see from the slide that I'm going to cover 3 points.

I'll leave this **up** as I talk.

On the next slide you can see the new model.

Let's look at these figures more closely.

I'll do a quick break down for you on the flipchart.

Let me find the relevant slide.

The vertical axis represents the main symptoms.

Each line on the graph features one of our methods.

This table shows the extra features.

The models are listed here in the top row.

Positive effects have increased dramatically.

From the slide you can see clearly how the process works.

The point is illustrated in this pie chart.

The laboratories are in this area at the top of the plan.

The system can be seen in this flow chart.

Take a look at this graph and you'll see...

As you can see from the slide / graph / chart...

Here is the next slide. This shows...

Let's look at another example which is on the following slide.

I'd also like to draw your attention to ...

Right here you can see...

Notice the...

Let me go back to the video and show you the clip again.

Just a moment / minute while I'm looking for the slide.

According to the graph the number is...

The months are shown along the bottom / the horizontal axis.

Each line indicates the progress.

The third most popular / the second biggest / the fourth.

The least commonly used / the least popular...

At / on the top...

At the bottom... (on the bottom)

On the left / the right...

In the middle / center...

In the top / bottom left / right-hand corner...

You can see the extra features for each model in this table.

The features for each model are shown in the table.

The extra features appear on this slide.

The projector / computer doesn't seem to be working.

The computer is not working properly.

Does anyone know how it works?

I'll adjust it. Is that better	?		
There's a problem with i	t / the computer.		
I'm afraid there is (a tech	nnical) problem wit	t h it.	
I can't get it to work.			
Can / could anyone help	me with this?		
Which key / switch / but		ess?	
Can / could you move the			
I'll focus it. Is that cleare	_		
The lights have gone off.			
There must be a problem		one / light	
We'll make a stop / resum	•	_	
*	•		
,	classified		
	compared		
	described		
	found		
Facts are	indicated	in Table 1 /	
data (is)	listed →	on Slide №1	
findings	presented	(Figure)	
	provided reproduced	•••••	
	shown		
	summarized		
\			
,	compares		
	compares		
	describes		
	explains	data	
the Table 1	illustrates	facts	
(Fig.)	indicates -	findings	
Graph \	is referred to lists	information	
	presents	•••••	
\	provides		
	shows		
	summarizes		
\			
\			
The main message of Ta	ble 2 is that		
See Table 2 / Slide №2			
Refer to T. 2 / the next S	/	is information	
Look at T. 1 / the first Sl	ide /		

As you can see (understand) **from** this table / picture / class... If you look **at** this picture / table / curve... Pay attention **to** Slide №2.

It's (quite) clear from these figures / data..., that...

	d your	ideas
--	--------	-------

The data is	reliable. comprehensive. full, complete. accurate. empirical.	We	obtain organize analyze interpret record	data	Data	suggests reflects indicates shows demonstrates	
❖						 	

3.1.4. Контролируемый раздел дисциплины «Лексика, фонетика»

Задание 1. Составьте терминологический словарь.

ТЕРМИНОЛОГИЧЕСКИЙ СЛОВАРЬ

по теме: "Conference" / Meeting

1. Conference / Meeting 1. Конференция / Заседание to call организовать / назначить встречу / to organize заседание a meeting to fix to arrange to schedule to hold a conference проводить конференцию panel meeting / session совещание / заседание специалистов briefing meeting инструктивное совещание/заседание opening session открытие конференции final sitting заключительное заседание to write up the minutes оформить / заполнить протокол to take the minutes вести протокол to submit an abstract представить тезисы to sit on committees быть членом комитета to take the floor, to address the meeting брать слово, выступать to fix time-limit; to set up установить регламент to make a statement / a proposal / recommendaсделать предложение / рекомендовать tion голосование voting Кто за / против? All in favor? / Those against? Поднимите руки, пожалуйста. Предложение принято / отклонено. Can we have a quick show of hands? The proposal is accepted / rejected. поставить вопрос на голосование to put a question to the vote возникшие дела / проблемы matters arising большой круг острых / срочных вопросов a wide range of argent / pressing problems / issues поднять / обсудить другие проблемы to raise other issues решать проблему

to solve the problem to make / take / reach to meet the interests mutually acceptable at the request of ... to call the meeting to order to keep the point to ask the speakers to be brief to take place to resume AOB (Any Other Business) to be short of time to keep the item to 10 minutes / 10 minutes per item to run a little over / time out of to be behind schedule to get side-tracked to be (not) (strictly) relevant to cancel to skip / to forget the item to delay / to postpone / to put off advance / preliminary registration on-site registration

deadline to meet / respect a deadline to go over / to miss a deadline

2. Session

afternoon, day-time session ceremonial gala session extraordinary session full-day session joint session open / public session workshop agenda items / points of the agenda to stick to / to follow the agenda to draw up the agenda to run through the agenda to put smth on the agenda

3. Conference Program

opening address welcome / welcoming address closing address / remarks keynote address awards ceremony training / tutorial course panel discussion

принять решение удовлетворять интересы взаимно приемлемый по поручению / просьбе призывать собрание к порядку говорить по существу попросить выступающих говорить кратко проходить, иметь место продолжить другие вопросы (не по теме) быть ограниченным по времени выступать по вопросу не более 10 минут опережать / отставать по времени отставать от графика отклониться от темы (не) соответствовать теме отменить пропустить вопрос отложить предварительная регистрация регистрация на месте (проведения конференции)

крайний срок уложиться в срок опоздать / не уложиться в срок

2. Заседание

дневное заседание торжественное заседание внеочередное заседание заседание заседание (полный рабочий день) совместное заседание открытое заседание семинар повестка дня вопросы на повестке дня придерживаться регламента составить повестку дня ("пройтись по...") включить в повестку дня

3. Программа Конференции

вступительная речь, вступительное слово приветственная речь заключительная речь / слово основной доклад церемония вручения почетных наград учебные курсы

round table discussion / talk to hold discussion book display / exhibition exposition board meeting council meeting draft program social program

4. Participant

chairperson
to participate; participant
associate participant
full participant
honorary participant
registered participant
referee / reviewer
secretariat
executive secretary
scientific secretary
to appoint / to elect a secretary
speaker / reader

invited speaker key / keynote / lead / main / major / principal speaker plenary speaker poster speaker

5. Paper / Address

to present a (scientific) paper background / key / keynote / lead / main / major / principal paper / address brief / short / summary paper contributed / free / voluntary / volunteer paper invited / solicited paper plenary paper poster paper review / overview paper section paper slide paper topical paper to reject / turn down a paper write-up / review printed / reading matters to proofread

6. Party / Reception

get-acquainted / get-together / ice-breaker party

дискуссия специалистов (в присутствии аудитории) дискуссия за "круглым столом" проводить дискуссию книжная выставка выставка, показ, экспозиция заседание правления заседание совета проект программы культурная программа

4. Участник

председатель
участной участник
участник с неполными правами
участник с полными правами
почетный участник
зарегистрированный участник
рецензент
секретариат
исполнительный секретарь
ученый секретарь
назначать / избирать секретаря
докладчик

приглашенный докладчик основной докладчик пленарный докладчик стендовый докладчик

5. Доклад

представить (научный) доклад основной доклад

краткий доклад
доклад по инициативе участника
заказной доклад
пленарный доклад
стендовый доклад
обзорный доклад
секционный доклад
доклад с демонстрацией слайдов
тематический доклад
отклонить доклад
рецензия
печатный материал / для чтения
(с)корректировать, откорректировать
(статью / рукопись)

6. Приём

приём с целью знакомства участников

informal reception	неофициальный приём
official / conference reception	официальный приём
buffet social	коктейльный приём
7. Services, Equipment	7. Службы, Оборудование
bulletin / message / notice board	доска объявлений
display board	демонстрационный стенд / трибуна
technical services center / platform	технический центр
interpreters office	служба перевода
language department	бюро перевода
lost and found / lost	бюро находок
property department	бюро находок
property office	бюро находок
information desk	стол информации
earphones	наушники
technical equipment	техническое оборудование
lounge	холл, комната для отдыха или ожидания
lobby	кулуары

3.2 Промежуточный контроль

Вопросы к промежуточному контролю

№ п/п	Компетенция, формиру- емая вопросом	Содержание вопроса	Эталон ответа
1.	УК-4, УК-5	In our country there is a wide network of medical institutions to protect the health of our people. One of such medical institutions is the polyclinic.	В нашей стране существует широкая сеть медицинских учреждений по охране здоровья населения. Одним из таких медицинских учреждений является поликлиника.
2.	УК-4, УК-5	If a person falls ill, he rings up his local polyclinic and calls in a doctor. If his condition isn't very poor and he has no high temperature, he will go to the local polyclinic and a physician will examine him there.	Если человек заболевает, он звонит в районную поликлинику и вызывает врача. Если его состояние не очень плохое и у него нет высокой температуры, он пойдет в районную поликлинику, где врач его осмотрит
3.	УК-4, УК-5	Many specialists including therapists, neurologists, surgeons work at the polyclinic.	Многие специалисты, в том числе тера- певты, неврологи, хирурги работают в по- ликлинике.
4.	УК-4, УК-5	During the medical examination a physician usually asks the patient what he complains of and according to the complaints carries on the medical examina-	Во время медицинского осмотра врач, как правило, спрашивает пациента, на что он жалуется, и в соответствии с жалобами проводит медицинское обследование.

		tion.	
5.	УК-4, УК-5	The physician listens to the patient's heart and lungs and measures his blood pressure and if necessary, asks the patient to take the temperature.	Врач слушает сердце и легкие пациента, измеряет его кровяное давление и, если необходимо, просит пациента измерить температуру.
6.	УК-4, УК-5	The laboratory findings which include blood analysis, the analysis of urine (urinalysis) and other tests help the physician to make a correct diagnosis and administer a proper treatment.	Лабораторные исследования, которые включают анализ крови, мочи и другие исследования, помогают врачу поставить правильный диагноз и назначить соответствующее лечение.
7.	УК-4, УК-5	In addition to their consulting hours at the polyclinic local physicians go out to the calls to examine those patients who are seriously ill.	Помимо приемных часов в поликлинике, участковые врачи выезжают на вызовы, чтобы осмотреть тех пациентов, которые тяжело больны.
8.	УК-4, УК-5	At the local polyclinic every patient has a personal patient's card which is filled in by his physician.	В поликлинике по месту жительства у каждого пациента есть личная карта пациента, которую заполняет его лечащий врач.
9.	УК-4, УК-5	Everything about the patient – the diagnosis of the disease, the administrations made by the doctor, the course of the disease, the changes in the patient's condition after the treatment – are written down in the card.	В карточке записывается все, что касается пациента — диагноз заболевания, назначенное врачом лечение, течение болезни, изменения в состоянии пациента после лечения.
10.	УК-4, УК-5	If it is necessary a nurse will come to the patient's house to give him the ad- ministered injections or carry out any of the doctor's administrations	При необходимости медсестра придет к пациенту на дом, чтобы сделать ему назначенные инъекции или выполнить любое из назначений врача.
11.	УК-4, УК-5	The nurse on duty fills in patients' case histories in which she writes down their names, age, place of work, occupation, address and the initial diagnosis made by a doctor at the polyclinic.	Дежурная медсестра заполняет истории болезни пациентов, в которых записывает их имена, возраст, место работы, род занятий, адрес и первоначальный диагноз, поставленный врачом поликлиники.
12.	УК-4, УК-5	The nurses on duty take the patients' temperature, give them intramuscular and intravenous injections, and give all the prescribed remedies	Дежурные медсестры измеряют пациентам температуру, делают им внутримы- шечные и внутривенные инъекции, и дают все назначенные лекарства.
13.	УК-4, УК-5	Patients are not allowed to take the medicines themselves because some drugs are poisonous, the overdosage of some other drugs may cause unfavorable reactions and even death.	Пациентам не разрешается принимать лекарства самостоятельно, потому что некоторые препараты ядовиты, передозировка некоторых других лекарств может вызвать неблагоприятные реакции и даже смерть.
14.	УК-4,	After the medical examination the doc-	После медицинского осмотра врачи

	УК-5	tors administer different procedures to the patients: electrocardiograms, labora- tory analyses of blood, urine.	назначают пациентам различные проце- дуры: электрокардиограмму, лаборатор- ные анализы крови, мочи.
15.	УК-4, УК-5	The academic year in medical universities is divided into 2 terms, at the end of which students pass a number of examinations and credit tests. The course of studies lasts 6 years and covers basic preclinical and clinical subjects.	Учебный год в медицинских университетах делится на 2 семестра, по окончании которых студенты сдают ряд экзаменов и зачетов. Курс обучения длится 6 лет и охватывает основные доклинические и клинические предметы.
16.	УК-4, УК-5	During the first two years students study physics, different kinds of chemistry, human anatomy, biology, physiology, histology, microbiology.	В течение первых двух лет студенты изучают физику, различные виды химии, анатомию человека, биологию, физиологию, гистологию, микробиологию.
17.	УК-4, УК-5	Beginning with the third year, clinical subjects are introduced. They are internal medicine, surgery, gynecology, obstetrics, ophthalmology, infectious diseases and others.	Начиная с третьего года обучения, вво- дятся клинические предметы. Это внут- ренние болезни, хирургия, гинекология, акушерство, офтальмология, инфекцион- ные болезни и другие.
18.	УК-4, УК-5	At the end of each year students have practical work at the hospitals, first as nurses and later as assistant doctors.	В конце каждого года студенты проходят практику в больницах, сначала в качестве медсестер, а затем в качестве помощников врачей.
19.	УК-4, УК-5	At the end of the course graduates take final examination which includes theoretical questions in internal medicine, surgery, obstetrics and gynecology. They are also to demonstrate their practical skills.	В конце курса выпускники сдают выпускной экзамен, который включает в себя теоретические вопросы по внутренним болезням, хирургии, акушерству и гинекологии. Они также должны продемонстрировать свои практические навыки.
20.	УК-4, УК-5	The distinctive feature of the health care in Russia is the attention paid to prevention of diseases. Much attention is paid to the health education of the population.	Отличительной чертой здравоохранения в России является внимание, уделяемое профилактике заболеваний. Большое внимание уделяется медицинскому просвещению населения
21.	УК-4, УК-5	The primary medical care is provided by polyclinics. Polyclinics are large medical centers employing many doctors and nurses. There are polyclinics for the adult population and polyclinics for children	Первичную медицинскую помощь оказывают поликлиники. Поликлиники — это крупные медицинские центры, в которых работает много врачей и медсестер. Имеются поликлиники для взрослого населения и поликлиники для детей.
22.	УК-4, УК-5	In Russia there are specialized hospitals for treatment of particular diseases – infectious and psychiatric diseases, cancer, and eye (ophthalmological) diseases and others.	В России существуют специализированные больницы для лечения отдельных заболеваний — инфекционных и психиатрических, онкологических, глазных (офтальмологических) заболеваний и других.
23.		Health system in the USA exists on	Система здравоохранения в США имеет

	УК-4, УК-5	three levels: a family doctor, hospitals and US public Health Service. A family doctor, or a private doctor, gives his patients regular examinations and vaccination.	три уровня: семейный врач, больницы и государственная служба здравоохранения США. Семейный врач, или частный врач, проводит своим пациентам регулярные осмотры и делает прививки.
24.	УК-4, УК-5	There are government-financed and private hospitals in the USA. Hospitals or clinics are staffed by consulting physicians, residents, interns and highly skilled nurses.	В США есть государственные и частные больницы. В больницах или клиниках работают врачи-консультанты, ординаторы, интерны и высококвалифицированные медсестры.
25.	УК-4, УК-5	Medical care in the USA is very expensive. Two thirds of the population have private health insurance. Most employers and their families now pay more than 50% of the costs of health insurance.	Медицинское обслуживание в США очень дорогое. Две трети населения имеют частную медицинскую страховку. Большинство работодателей и членов их семей в настоящее время оплачивают более 50% расходов на медицинское страхование
26.	УК-4, УК-5	For people who cannot pay for their insurance, the federal government developed two health insurance programs: Medicaid and Medicare.	Для людей, которые не могут оплатить свою страховку, федеральное правительство разработало две программы медицинского страхования: Medicaid и Medicare.
27.	УК-4, УК-5	Health Service in Great Britain is ruled by the National Health Service Act. Most medical treatment in Great Britain is free but charges are taken for drugs, spectacles and dental care.	Здравоохранение в Великобритании регулируется законом о национальной службе здравоохранения. Большая часть медицинских услуг в Великобритании бесплатна, но за лекарства, очки и стоматологическую помощь взимается плата.
28.	УК-4, УК-5	In Great Britain 97% of patients use National Health Service (NHS), but private doctors and hospitals are very important too.	В Великобритании 97% пациентов обращаются в Национальную службу здравоохранения (NHS), но частные врачи и больницы также очень важны.
29.	УК-4, УК-5	In Great Britain a general practitioner (GP) does the main work. Such doctors are sometimes called family doctors. They deal with 90% of all medical work.	В Великобритании основную работу выполняет врач общей практики. Таких врачей иногда называют семейными врачами. Они выполняют 90% всей медицинской работы.
30.	УК-4, УК-5	Health Centers in Great Britain provide opportunities for hospital specialists and GPs. They contain all the special diagnostic and therapeutic services such as electrocardiography, X-rays, physiotherapy there.	Медицинские центры в Великобритании предоставляют возможности для специалистов больниц и врачей общей практики. Они предоставляют специальное диагностические и терапевтическое оборудование и услуги, такие как электрокардиография, рентген, физиотерапия.

3.2.2 Тестовые вопросы

Тестовые вопросы и варианты ответов	Компетенция, формируемая тестовым
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	вопросом
1. STUDENTS MANY PRACTICAL CLASSES IN IT LAST YEAR. 1) had; 2) has; 3) have had.	УК-4
2. HE HIS ENTRANCE EXAMS RECENTLY AND ENTERED THE MEDICAL UNIVERSITY. 1) passes; 2) are passing; 3) has passed.	УК-4
3. TOMORROW AT 3 O'CLOCK I IN OUR SCIENTIFIC LABORATORY. 1) will be working; 2) has worked; 3) works.	УК-4
4. ARTIFICIAL METAL JOINTS IN MANY CASES NOW TO REPLACE THE DISEASED JOINTS. 1) used; 2) are used; 3) will use.	УК-4
5. THE DOCTOR DETERMINE THE ORIGIN OF THE DISEASE FOR ITS SUCCESSFUL TREATMENT. 1) must; 2) are able; 3) have.	УК-4
6. THE DOCTOR SAW THAT THE PATIENT'S EYES SWOLLEN. 1) is; 2) were; 3) has been.	УК-4
7. THE PATIENT TO THE HOSPITAL WAS A 45-YEAR-OLD FEMALE. 1) admitting; 2) are admitted; 3) admitted.	УК-4
8. THE VESSELS BLOOD TO THE HEART ARE CALLED VEINS. 1) carrying; 2) carried; 3) being carried.	УК-4

9. NO PHYSICIAN CAN MAKE A PROPER DIAGNOSIS WITHOUT THE PATIENT. 1) are examined; 2) having examined; 3) will be examined.	УК-4
10. THE DOCTOR DETERMINED ORGANIC CHANGES IN THE MITRAL VALVE 1) to be clearly marked; 2) has clearly marked; 3) marks clearly.	УК-4
11. IN GASTRIC ULCERS PAIN IS FOUNDWORSE AFTER MEALS.1) will be grown;2) have been grown;3) to grow.	УК-4
12. THE PATIENT THE OPERATION WELL, THE DANGER OF PERITONITIS WAS ELIMINATED. 1) have survived; 2) having survived; 3) are survived.	УК-4
13. IF THE FOREIGN BODY HAD BEEN PRESENT IN THE EYE, THERE AN EDEMA. 1) are; 2) would have been; 3) have been.	УК-4
14. THEY AN INTERESTING LECTURE ON BIOLOGY YESTERDAY. 1) has; 2) will have; 3) had.	УК-4
15. USUALLY A SURGICAL NURSE INSTRUMENTS FOR THE OPERATION. 1) prepares; 2) have prepared; 3) are preparing.	УК-4
16. HE CONSTANTLY AT THE LIBRARY PREPARING FOR HIS CLASSES. 1) works; 2) is working; 3) have worked.	УК-4
17. DURING THE OPERATION THE MUSCLES FROM HER BACK AND ABDOMEN TO THE THIGH. 1) transplants;	УК-4

2) has transplanted;3) were transplanted.	
18. THE HEART PUMP BLOOD HARDER TO WARM THE BODY BETTER. 1) are able to; 2) am to; 3) has to.	УК-4
19. THE DOCTOR WAS TOLD THAT THE PATIENT WELL THE NIGHT BEFORE. 1) is sleeping; 2) will sleep; 3) had slept.	УК-4
 20 THE NECESSARY FLUID WE COULD CONTINUE OUR EXPERIMENTS. 1) having obtained; 2) obtained; 3) is obtaining. 	УК-4
21. THE METHOD BY HIM WILL HELP GREATLY TO CURE PEOPLE. 1) are developing; 2) developed; 3) have developed.	УК-4
22. HE TOLD US OF HIS TO FREQUENT HEART ATTACKS. 1) being exposed; 2) to be exposed; 3) exposed.	УК-4
23. THE DOCTOR EXPECTED THE ANALYSES NORMAL. 1) are; 2) was; 3) to be.	УК-4
24. THE PATIENT WAS CONSIDERED SOME KIDNEY DISEASE. 1) will have; 2) had had; 3) to have.	УК-4
25. THE PHYSICAL EXAMINATION, TENDERNESS IN THE LEFT LOWER PART OF THE ABDOMEN WAS REVEALED. 1) being carried on; 2) have carried on; 3) are carried on.	УК-4
26. IF YOU FOLLOW THE PRESCRIBED	УК-4

TREATMENT, YOU SOON. 1) to be recovered; 2) has recovered; 3) will recover.	
27. STUDENTS MANY SPECIAL SUBJECTS NEXT YEAR. 1) has; 2) will have; 3) are having.	УК-4
28. LAST YEAR MY FATHER FROM REG- ULAR ATTACKS OF CHEST PAIN. 1) suffered; 2) were suffered; 3) am suffered.	УК-4
29. THE INVESTIGATOR IMPORTANT FINDINGS BEFORE HE FINISHED HIS OBSERVATIONS. 1) are obtaining; 2) had obtained; 3) obtained.	УК-4
30. A PATIENT BY A FAMOUS CARDIOLOGIST NOW. 1) examine; 2) are examining; 3) is being examined.	УК-4

Эталоны ответов

Номер тестового задания	Номер эталона ответа
1	1
2	3
3	1
4	2
5	1
6	2
7	3
8	- 1
9	2
10	1
11	3
12	2

13	2
14	3
15	1
16	2
17	3
18	3
19	3
20	. 1
21	2
22	1
23	3
24	3
25	1
26	3
27	2
28	1
29	2
30	3