

МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ  
ФЕДЕРАЦИИ

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ АВТОНОМНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ ВЫСШЕГО ОБРАЗОВАНИЯ  
«Национальный исследовательский ядерный университет «МИФИ»

**Нововоронежский политехнический институт –**  
филиал федерального государственного автономного образовательного учреждения высшего образования  
«Национальный исследовательский ядерный университет «МИФИ»  
**(НВПИ НИЯУ МИФИ)**

УТВЕРЖДЕН:

Педагогическим советом

«17» *марта* 2023г., протокол № *550*

**ФОНД  
ОЦЕНОЧНЫХ СРЕДСТВ**

**ОСНОВЫ ПРОФЕССИОНАЛЬНОЙ КОММУНИКАЦИИ НА  
ИНОСТРАННОМ ЯЗЫКЕ  
5,6,7 семестр**

**Направление подготовки:** 14.03.01. Ядерная энергетика и теплофизика

**Наименование образовательной программы:** Эксплуатация, техническое  
обслуживание и ремонт оборудования АЭС

**Уровень образования:** бакалавриат

**Форма обучения:** очная

Нововоронеж 2023 г.

## Паспорт фонда оценочных средств

### 1. Модели контролируемых компетенций (перечень компетенций) по направлениям подготовки:

ПК-17 Способен анализировать технологическую документацию с целью повышения эффективности производства и обеспечения качества выпускаемой продукции

- Способен осуществлять деловую коммуникацию в устной и письменной формах на государственном языке Российской Федерации и иностранном(ых) языке(ах) (УК-4).

В результате изучения дисциплины студент должен:

#### 1) Знать:

З1-лексический минимум по каждой теме учебной дисциплины.

З2- грамматический минимум по каждой теме учебной дисциплины.

З3-особенности системы изучаемого иностранного языка в его фонетическом, лексическом и грамматическом аспектах (в сопоставлении с родным языком);

З4-социокультурные нормы бытового и делового общения, а также правила речевого этикета, позволяющие специалисту эффективно использовать иностранный язык как средство общения в современном поликультурном мире;

З5-историю и культуру стран изучаемого языка.

#### 2) Уметь:

У1-вести общение социокультурного и профессионального характера в объеме, предусмотренном настоящей программой;

У2-читать и переводить литературу по специальности обучаемых (изучающее, ознакомительное, просмотровое и поисковое чтение);

У3-письменно выражать свои коммуникативные намерения в сферах, предусмотренных настоящей программой;

У4-составлять письменные документы, используя реквизиты делового письма, заполнять бланки на участие и т.п.;

У5-понимать аутентичную иноязычную речь на слух в объеме программной тематики.

У6-самостоятельно совершенствовать устную и письменную речь, пополнять словарный запас.

#### 3) Владеть:

В1-лексическим минимумом ключевых слов, которые содержат основную информацию иноязычного общения;

В2-всеми видами речевой деятельности в социокультурном и профессиональном общении на иностранном языке предусмотренными настоящей программой;

В3-грамматическим минимумом для иноязычного общения, предусмотренного настоящей программой;

В4-навыками работы с письменными документами (письмо, электронная почта, заполнение бланков на участие и другие).

## 2. Программа оценивания контролируемой компетенции по направлениям подготовки:

№ п/п	Контролируемые модули, разделы (темы) дисциплины*	Код контролируемой компетенции (или ее части)	Наименование оценочного средства	
			текущий	рубежный
1	Профессия инженера – основные понятия	УК-4	3 КА	5Т
2	Наука и технология	УК-4	9 КС	11 Т
3	Моя будущая профессия	УК-4	14 КП	16 Т
4	Влияние технического прогресса на окружающую среду	УК-4	3 КА	5Т
5	Применение современных информационных технологий в профессиональной деятельности	УК-4	9 КС	11 Т
6	Основные открытия и достижения науки и техники	УК-4	14 ЛД	16 Т
7	Challenges and Success в профессиональной деятельности	УК-4	3 КА	5Т
8	Профессиональная коммуникация	УК-4	9 КС	11 Т
9	Культура безопасности на производстве	УК-4	14 КП	16 Т

КС - контрольное собеседование, КА-контрольное аудирование, КП –контрольный перевод, ЛД – лексический диктант, Т- тест за раздел.

**Перечень видов оценочных средств освоения дисциплины и шкала оценивания уровня усвоения содержания обучения по дисциплине (в соответствии с кредитно-модульной системой)**

№	Оценочные средства	код	max	min
1	Контрольное аудирование	КА	10	6
2	Тест за раздел	Т	10	6
3	Мировые достижения в науке и технике	КС	10	6
4	Тест за раздел	Т	10	6

5	Контрольный перевод	КП	10	6
6	Тест за раздел	Т	10	6
7	Контрольное аудирование	КА	10	6
8	Тест за раздел	Т	10	6
9	Производство, обработка и хранение радиоактивных отходов	КС	10	6
10	Тест за раздел	Т	10	6
11	Лексический диктант	ЛД	10	6
12	Тест за раздел	Т	10	6
13	Контрольное аудирование	КА	10	6
14	Тест за раздел	Т	10	6
15	Культура безопасности	КС	10	6
16	Тест за раздел	Т	10	6
17	Контрольный перевод	КП	10	6
18	Тест за раздел	Т	10	6

### Перечень оценочных средств

Характеристика оценочных средств по дисциплине представлена в таблице:

№ п/п	Наименование оценочного средства	Краткая характеристика оценочного средства	Представление оценочного средства в фонде
1	2	3	4
1	Контрольное аудирование	Ряд заданий для контроля понимания воспринимаемой на слух иноязычной речи.	Задания для контрольного аудирования
2	Контрольное собеседование	Средство контроля, организованное как специальная беседа преподавателя со студентами на темы, связанные с изучаемой дисциплиной, и рассчитанное на выяснение объема знаний обучающегося по определенному разделу, теме, проблеме и т.п.	Темы для контрольного собеседования
3	Контрольный перевод текста	Контрольный перевод текста с английского языка на русский предназначен для контроля понимания иноязычного текста и адекватности перевода.	Тексты для контрольного перевода
4	Лексический диктант	Письменная проверочная работа предназначена для контроля усвоения лексического материала раздела, включает несколько заданий и представлена по двум вариантам.	Фонд заданий для лексического диктанта

### 3. Контрольные задания и ключи к ответам

#### 5 семестр

#### Входной контроль

**Входной контроль** проводится в виде диагностического тестирования, позволяющего определить уровень подготовки студентов.

**Test**

**Variant I**

1. Choose ONE suitable linking word.

1. Her salary is higher than mine \_\_\_\_\_ we do the same work.

- A although
- B despite
- C however

2. \_\_\_\_\_ not having eaten for 24 hours, I didn't feel hungry.

- A whatever
- B in spite of
- C however

3. I can't wear this coat in winter, because It's \_\_\_\_\_ cold.

- A whatever
- B too
- C obviously

4. We lost the match \_\_\_\_\_ we were the best team.

- A if
- B in spite of
- C although

2. Use the modal verbs *must, can/may, can't*.

1. I'm not quite sure where to go for my holidays but I ... go to the USA.

2. You can tell Tom what I said but he ... keep it a secret.

3. If you're under 18, you ... drive a car in Russia.

4. You ... drive for a year in Britain with an international license.

3. Read the dialogue and mark the sentences as true (T) or false (F).

A: Hi, Ben! How were your exams?

B: Nice of you to ask about them. Everything's all right, thanks.

A: Is it? You look worried. Is there anything wrong?

B: No, everything's all right, but when we were waiting for the results of the exam, we spoke about our future and our career plans. You know, I was the only one who hadn't decided yet.

A: Well, let's try to find out what kind of job could be suitable for you. I've got a special test that might give us the answer. All you need to do is to answer some questions. The first one is: "Would you like to work in an office or be out and about during working hours?"

B: It depends... But no, I think I would rather work inside. It could be difficult to be outside if the weather is bad. But I want to have the opportunity to be out in good weather, too.

A: Are good working conditions, job satisfaction and stability important to you?

B: Yes, I want my job to be exciting but not very stressful. Stability is very important to me, too. But I don't want to work at the weekends or in summer.

A: And how about job satisfaction? What does that mean to you?

B: To me, job satisfaction isn't just a quick promotion or good money. I want to feel useful.

A: Would you prefer working with machines or with people?

B: When I was little, I enjoyed taking things apart to see how they worked. But now communicating with people is much more important to me. I want to work with nice and friendly people.

A: OK. That's enough. Let's have a look at the test results. Well, there is a long list of jobs which meet your requirements. And the job of babysitter is at the top of the list.

B: Babysitter?! I have never thought about babysitting, but I don't mind working with children. I'm very good at sports and the job of a coach has a lot of advantages. I'll definitely try to learn more about it.

1. Ben has passed his exams.

2. Ben has no career plans and it worries him.

3. Ben wants to have any job that allows him to work outside in any weather because he hates being in an office.

4. Job satisfaction for Ben means only good money and promotion opportunities.

4. Give English equivalent to the following Russian words.

1. ответственность

4. архитектор

2. чувство юмора

5. получить хорошие результаты

3. хирург

6. способность быстро принимать решения

### Test Variant II

1. Choose ONE suitable linking word.

1. She wasn't very rich \_\_\_\_\_ she gave money to the beggar.

A but

B also

C due to

2. I wish I could speak English \_\_\_\_\_ you do.

A otherwise

B nevertheless

C as well as

3. \_\_\_\_\_ her injured foot, she managed to walk to the village.

A despite

B furthermore

C as well

4. Nobody was listening anymore; \_\_\_\_\_ the recital continued.

A whereas

B simultaneously

C nevertheless

2. Use the modal verbs *must, can/may, can't*.

1. Zag ... go to the cinema with us. He is not very busy.

2. "... I get you lemonade?" "That's very nice of you."

3. The book is not on the shelf. Jean ... be reading it now.

4. I ... visit you every day.

3. Read the dialogue and mark the sentences as true (T) or false (F).

A: Hi, Ben! How were your exams?

B: Nice of you to ask about them. Everything's all right, thanks.

A: Is it? You look worried. Is there anything wrong?

B: No, everything's all right, but when we were waiting for the results of the exam, we spoke about our future and our career plans. You know, I was the only one who hadn't decided yet.

A: Well, let's try to find out what kind of job could be suitable for you. I've got a special test that might give us the answer. All you need to do is to answer some questions. The first one is: "Would you like to work in an office or be out and about during working hours?"

B: It depends... But no, I think I would rather work inside. It could be difficult to be outside if the weather is bad. But I want to have the opportunity to be out in good weather, too.

A: Are good working conditions, job satisfaction and stability important to you?

B: Yes, I want my job to be exciting but not very stressful. Stability is very important to me, too. But I don't want to work at the weekends or in summer.

A: And how about job satisfaction? What does that mean to you?

B: To me, job satisfaction isn't just a quick promotion or good money. I want to feel useful.

A: Would you prefer working with machines or with people?

B: When I was little, I enjoyed taking things apart to see how they worked. But now communicating with people is much more important to me. I want to work with nice and friendly people.

A: OK. That's enough. Let's have a look at the test results. Well, there is a long list of jobs which meet your requirements. And the job of babysitter is at the top of the list.

B: Babysitter?! I have never thought about babysitting, but I don't mind working with children. I'm very good at sports and the job of a coach has a lot of advantages. I'll definitely try to learn more about it.

1. Ben looks worried because he failed his exams.
2. Ben decided everything about his career when he was little.
3. Ben doesn't care about stability in a job.
4. Ben discovers that a job as a coach might be suitable for him.
4. Give English equivalent to the following Russian words.

- |                               |                  |
|-------------------------------|------------------|
| 1. хорошо оплачиваемая работа | 4. держать слово |
| 2. получить хороший опыт      | 5. творческий    |
| 3. расширять кругозор         | 6. уверенный     |

Ключи

Вариант – 1

1. - 1. a 2. b 3. b 4. c
2. - 1. may, 2. Must, 3. can't, 4. can
3. - 1. T, 2. T, 3. F, 4. F
4. - 1. responsibility, 2. a sense of humor, 3. Surgeon, 4. Architect, 5. to get good results, 6. an ability to make decisions quickly

Вариант – 2

1. - 1. a 2. c 3. a 4. c
2. - 1. may, 2. can, 3. must, 4. can't
3. - 1. F, 2. F, 3. T, 4. T
4. - 1. a well-paid job, 2. to get good experience, 3. to broaden the horizon  
4. to keep one's word, 5. Creative, 6. confident

Критерии оценивания: каждое правильно выполненное задание оценивается в один балл, таким образом, максимальное количество баллов, которое можно набрать в данной работе – 18.

18 – 15 баллов - Intermediate

14 – 11 - Pre-Intermediate

10 – 7 - Elementary

6 - 0 - Beginners

## РАЗДЕЛ 1.

### 1. Контрольное аудирование

Студентам предлагается послушать запись Researchers find Einstein's space waves на английском языке дважды и выполнить следующие задания:

#### 1. Соотнесите слова с их определениями.

amazing	outwards	ripples	a new window on	explore	prove
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1. something that makes it possible to see or understand something clearly
2. causing great surprise or wonder
3. to study or analyze something
4. small waves on the surface of a liquid

5. away from the centre of something, or towards the outside of it
6. to show that something is true using the principles of mathematics or science

**Ответьте на вопросы:**

1. Where are the scientists from?
2. In what direction do gravitational waves travel from the centre?
3. What things must hit each other in space for the waves to form?
4. When did Albert Einstein first talk about the waves?
5. What did the researchers use to see the gravitational waves?
6. What did Einstein use to predict that the waves existed?
7. In which US state does Dr Lawrence Krauss work?
8. What invention did Dr Krauss say the discovery of the waves was like?
9. What would the discovery of the waves answer?
10. What things in the universe will the discovery allow us to see?
11. How long did it take scientists to discover the waves?

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

***Тест 1***

**1 ▷ Listen and underline the two key words in each sentence.**

- 1 I really like shopping for clothes on the internet.
- 2 Fabio buys all his music online.
- 3 The first thing to do is create an account.
- 4 I only check my emails once a day.
- 5 Sarah designs websites and she loves her job.

**2 ▷ Listen to two friends talking about smartphones. Are the underlined words key words? Choose 'yes' or 'no'.**

**Lucia** Is that your new <sup>1</sup> smartphone?

**Jorge** Yes, it is. Do you like it?

**Lucia** Yes, I do. It <sup>2</sup> looks great. Are you pleased with it?

**Jorge** Yes, I am. I absolutely love it!

**Lucia** Why do <sup>3</sup> you like it so much?

**Jorge** Mainly because I can listen to <sup>4</sup> music on it on my way to work.

**Lucia** I think I <sup>5</sup> might get one soon. I still have an old-fashioned mobile.

- 1 Yes / No
- 2 Yes / No
- 3 Yes / No
- 4 Yes / No
- 5 Yes / No



**3 Complete the dialogue between Boubacar (B) and Rosie (R) with words from the box.**

about (x 2)	According	concerned	convinced	far	If	people	views	What
----------------	-----------	-----------	-----------	-----	----	--------	-------	------

**B** Hi, Rosie. What are you reading?

**R** Oh, it's an article about e-books. <sup>1</sup> \_\_\_\_\_ to recent research, sales are falling and traditional books are becoming more popular again. <sup>2</sup> \_\_\_\_\_ are your <sup>3</sup> \_\_\_\_\_ on e-books?

**B** <sup>4</sup> \_\_\_\_\_ you ask me, e-books are much more convenient. Who wants to carry lots of heavy books on holiday, for example? With an e-reader, you can have as many books as you like – that's the main reason why they're so popular. <sup>5</sup> \_\_\_\_\_ do you think <sup>6</sup> \_\_\_\_\_ that?

**R** Good point, but some <sup>7</sup> \_\_\_\_\_ like the feel of a book in their hands, and others say they can read more easily from a page than from a screen.

**B** As <sup>8</sup> \_\_\_\_\_ as I'm <sup>9</sup> \_\_\_\_\_ people like that are just old-fashioned! Everyone needs to be able to read from a screen nowadays.

**R** Well I'm <sup>10</sup> \_\_\_\_\_ that both traditional books and e-books will continue to be part of everyone's lives, so maybe we can have the best of both worlds.

**4 Complete the sentences with the correct form of the words from the box.**

*EXAMPLE:*

*I want to join a gym but the membership price is £40 per month! That's a lot of money!*

able	achieve	communicate	connect	employ	fit	friend	happy
inform	<del>member</del>	secure					

- 1 It can be difficult to keep a \_\_\_\_\_ going if you live a long way from each other.
- 2 Some people believe that money can buy \_\_\_\_\_, but for me it's about good health and the people you love.
- 3 Karl hasn't had a job for three months, so he's learning a new language to help him find \_\_\_\_\_.
- 4 Nearly all airports carry out a number of \_\_\_\_\_ checks nowadays – apart from a passport check, your luggage will be examined and X-rayed.
- 5 A slow internet \_\_\_\_\_ is really annoying as it can take ages to do anything.
- 6 You'll find your \_\_\_\_\_ levels improve if you do regular exercise like walking or cycling.
- 7 Margot's \_\_\_\_\_ to type has improved a lot since she did an online course.
- 8 Some older forms of \_\_\_\_\_, like writing letters, have largely been replaced by more modern technology.
- 9 Hiro's greatest \_\_\_\_\_ at school was coming top of his year in maths.
- 10 You should find all the \_\_\_\_\_ you need in this document, but let me know if you need more help.

**5 Complete the sentences with a word/phrase from the box and the correct form of the verb in brackets.**

a lot in common	in touch	on well	out	up
-----------------	----------	---------	-----	----

- 1 Nina is very popular so she \_\_\_\_\_ with everybody in her language class. (get)
- 2 We try to \_\_\_\_\_ with our best friends every weekend to have dinner together. (meet)
- 3 I \_\_\_\_\_ with my brother; he loves sport and music but I prefer reading and the cinema. (have)
- 4 Pat is feeling sad because he \_\_\_\_\_ with his friend Raul. (fall)

5 Since my girlfriend has been away, I \_\_\_\_\_ with her every day by email. (keep)

**6 Complete the sentences with the present simple, present continuous or present perfect form of the verb in brackets.**

1 I \_\_\_\_\_ (know) Ahmet for three years. We met when we were at school together.

2 Tariq isn't at home because he \_\_\_\_\_ (spend) all day at the beach and won't be back until later.

3 Ana's quite shy and so she \_\_\_\_\_ (not/like) loud people.

4 Our friend Yun travels a lot for his new job and \_\_\_\_\_ (go) to eight different countries since he started.

5 Some people \_\_\_\_\_ (talk) with their friends every day, even if it's only through social media sites.

6 Sorry, but you've missed Daniel – he \_\_\_\_\_ (just/go) for lunch with his brother.

7 Ellen \_\_\_\_\_ (call) last night to say that unfortunately she can't come to the cinema tomorrow.

8 Piotr and Yulia had an argument yesterday and they \_\_\_\_\_ (not/speak) to each other since.

9 I \_\_\_\_\_ (not/meet) my colleague Johanne because we only communicate through email so I don't know what he looks like.

**10 Fernando is at his French class. He \_\_\_\_\_ (learn) the language for his trip to France next month. 7 Choose the correct option a–c to complete the sentences.**

1 Last week this shirt cost £12, but today it was \_\_\_\_\_, so I only paid £6.

- a bargain
- b half-price
- c deal

2 Why don't you get this tablet? There's a 20% \_\_\_\_\_ on it at the moment.

- a discount
- b consumer
- c purchase

3 Would you like me to help you carry your \_\_\_\_\_? It looks heavy!

- a special offer
- b item
- c shopping

4 They didn't spend long in the shop as they only needed four \_\_\_\_\_.

- a deals
- b purchasers
- c items

5 Sadiq bought three books for the price of one – what a \_\_\_\_\_!

- a bargain
- b customer
- c consumer

**8 Read the article about meeting people on the internet. Decide if the sentences are true (T) or false (F).  
If there is no information about this, choose 'not given' (NG).**

**Meeting again... on the internet!**

For most people, the internet is part of our daily lives. There are so many things it can be used for; from shopping online to studying for a degree, or researching your family history. But for some people, sites like Facebook or YouTube have had a much more dramatic effect. Here are the stories of two people whose lives have been dramatically changed through the power of the internet.

**Tomoko's story**

Tomoko was one of two twin girls born in Tokyo in 1987, but separated at birth and adopted by two different families. When she was four years old, Tomoko moved with her new parents to Scotland. Years later, while she was studying there at university, she received a strange phone call from one of her friends. It turned out that he'd had seen a girl that he'd thought was Tomoko on a YouTube video. The similarities were astonishing, apart from the fact that the other girl spoke with an Australian accent. When Tomoko watched the video for herself, she was amazed, and decided to find out more about this intriguing 'double'. She eventually discovered that Jade, the girl in the film, is a singer, and had recently moved to the United States. Like Tomoko, she had been born in Tokyo, on exactly the same day. The girls finally met up in London a few months later, and medical tests proved that they are actually sisters.

**Annie's story**

Imagine meeting your daughter again after a gap of sixty-eight years. Hard to believe, but that's exactly what happened to Annie Walberg from Connecticut, USA. Annie was only sixteen when she gave birth to her precious daughter and was unable to keep her, so one-day-old Fiona was given to another family in 1945. For the next twenty-five years, Annie wrote hundreds of letters to the daughter she missed so badly, but Fiona's new family thought it was best not to pass them on to her. Naturally, as she grew up, Fiona assumed that her real mother didn't want to know her or have any contact with her, but nearly seventy years later she received a friend request on Facebook ... from an eighty-four-year-old! After many years, Annie had finally managed to find her daughter by searching the internet, and using the few details she knew about the family who had given her a new home. They have now met several times and are in regular contact. The lost letters cannot be replaced, but they can now talk about all the lost years.

- 1 The internet has helped thousands of people find lost friends and relatives.  
T / F / NG
- 2 Tomoko has made a video to try to find her sister.  
T / F / NG
- 3 It isn't certain yet if Jade is Tomoko's twin.  
T / F / NG
- 4 Annie had been looking for her daughter for a long time.  
T / F / NG
- 5 Fiona found her real mother through reading a letter.  
T / F / NG

**10 Choose the correct answer from the words in italics.**

- 1 Excuse me, but that bag *belongs* / *is belonging* to me!
- 2 We asked several people but none of them *was knowing* / *knew* where the post office was.
- 3 Unfortunately, most local shops *are* / *are being* more expensive than supermarkets.
- 4 **A** How was your trip to Venice last month?  
**B** It was fabulous! We *really loved* / *were really loving* it!

- 5 If you *think / are thinking* about getting a new car, you should take advice from someone first.  
 6 She bought the red shirt because the blue one *didn't feel / wasn't feeling* as comfortable to wear.  
 7 I might be at the shops for most of tomorrow because I'll *be looking / look* for some new shoes for work.  
 8 A Why didn't you answer when I called you earlier?  
 B Sorry, I must have been studying and I *didn't hear / wasn't hearing* the phone ring.  
 9 *Doesn't it seem / Isn't it seeming* unusual that no one else has turned up for the meeting?

**10 If we *owned / were owning* a bigger house, I'd fill it with beautiful furniture!** Read the article again and complete the sentences. Use one, two or three words from the text for each answer.

- 1 Tomoko has spent most of her life living in \_\_\_\_\_.  
 2 The girl in the video looked like Tomoko but her \_\_\_\_\_ was different.  
 3 Jade travelled from \_\_\_\_\_ to meet Tomoko.  
 4 Fiona's \_\_\_\_\_ didn't let her read Annie's letters.  
 5 It wasn't true that Annie wanted no \_\_\_\_\_ with her daughter.

## Test answers

- 1 1 really; clothes 2 all; online 3 first; account 4 only; once 5 websites; loves  
 2 1 Yes 2 No (stress is on 'great') 3 No (stress is on 'like') 4 Yes 5 No (stress is on 'I')  
 3 1 According 2 What 3 views 4 If 5 What 6 about 7 people 8 far 9 concerned 10 convinced  
 4 1 friendship 2 happiness 3 employment 4 security 5 connection 6 fitness 7 ability 8 communication  
 9 achievement 10 information  
 5 1 gets on well 2 meet up 3 don't have a lot in common 4 's/has fallen out 5 've/have kept in touch/'ve/have been keeping in touch  
 6 1 've/have known 2 's/is spending 3 doesn't like 4 has been/has gone 5 talk 6 's/has just gone  
 7 called 8 haven't spoken 9 haven't met 10 's/is learning  
 7 1 b 2 a 3 c 4 c 5 a  
 8 1 NG 2 F 3 F 4 T 5 F  
 9 1 Scotland 2 accent 3 the United States 4 family 5 contact  
 10 1 belongs 2 knew 3 are 4 really loved 5 are thinking 6 didn't feel 7 be looking 8 didn't hear  
 9 Doesn't it seem 10 owned

### Критерии оценивания: максимум 10 б.

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## РАЗДЕЛ 2.

**1. Контрольное собеседование (КС) по теме «Мировые достижения в науке и технике»**

Контрольное собеседование по теме «Мировые достижения в науке и технике» является контрольным заданием по данной теме, итогом всей работы. Предварительно необходимо выполнить следующие упражнения:

1. Прочитайте и переведите текст.
2. Заполните пропущенные слова.
3. Переведите с русского на английский язык.
4. Выучите диалог.
5. Ответьте на вопросы.
6. Перескажите текст.

### **World Scientific and Technological Achievements**

It's difficult to overestimate the role of science and technology in our life. They accelerate the development of civilization and help us in our co-operation with nature.

Scientists investigate the laws of the universe, discover the secrets of nature, and apply their knowledge in practice improving the life of people. Let's compare our life nowadays with the life of people at the beginning of the 20th century. It has changed beyond recognition. Our ancestors hadn't the slightest idea of the trivial things created by the scientific progress that we use in our everyday life. I mean refrigerators, TV sets, computers, microwave ovens, radio telephones, what not.

They would seem miracles to them that made our life easy, comfortable and pleasant. On the other hand, the great inventions of the beginning of the 20th century, such as radio, airplanes, combustion and jet engines have become usual things and we can't imagine our life without them. A century is a long period for scientific and technological progress, as it's rather rapid. Millions of investigations the endless numbers of outstanding discoveries have been made. Our century has had several names that were connected with a certain era in science and technology. At first it was called the atomic age due to the discovery of the splitting of the atom. Then it became the age of the conquest of space when for the first time in the history of mankind a man overcame the gravity and entered the Universe. And now we live in the information era when the computer network embraces the globe and connects not only the countries and space stations but a lot of people all over the world. All these things prove the power and the greatest progressive role of science in our life.

But every medal has its reverse. And the rapid scientific progress has aroused a number of problems that are a matter of our great concern. These are ecological problems, the safety of nuclear power stations, the nuclear war threat, and the responsibility of a scientist. But still we are grateful to the outstanding men of the past and the present who have courage and patience to disclose the secrets of the Universe.

#### **A list of active words and expressions**

- overestimate - переоценить
- co-operation - сотрудничество
- investigate - исследовать
- apply - применять
- beyond recognition - до неузнаваемости
- miracle - чудо
- jet engine – реактивный двигатель
- rapid - быстрый
- embrace - охватывать
- reverse – обратная сторона
- disclose – раскрыть

#### **Ex. 1. Fill in the blanks.**

2. It's difficult to ... the role of science and technology in our life. 2. Scientists investigate the ... of the universe, discover the ... of nature. 3. It has changed ... recognition. 4. On the other ..., the great ... of the beginning of the 20th century have become usual things. 5. Our century has had

several ... that were connected with a certain ... in science and technology. 6. All these things prove the power and the greatest ... role of science in our life. 7. But every medal has its ... . 8. And the ... scientific progress has aroused a number of ... that are a matter of our great concern.

### Ex. 2. Translate from Russian into English.

Роль науки и техники, законы Вселенной, измениться до неузнаваемости, тривиальные вещи, повседневная жизнь, микроволновая печь, двигатель внутреннего сгорания, реактивный двигатель, расщепление атома, преодолеть силу гравитации, угроза ядерной войны.

### Ex. 3. Learn the dialogue.

- Do scientific developments create opportunities for satisfying needs and desires of the people and for making their life easier?

- Certainly they do! If we think how had everything developed, how many new things had appeared and how had the minds of people become so wide we even won't be able to understand it because nowadays we cannot imagine our life without such inventions like lamps, ovens, central heating and others. During the centuries people have been invented the things to make our life easier.

- What achievements of science do you use in your household?

- Plenty of them! I use at home vacuum cleaner to clean the flat, oven to cook, lift to walk down in our houses, lamps to make my flat light.... There are a lot of such things like this, and we even don't think about when and where and who invented it. And it's so simple to us. And it's so dear to us that we cannot even live without it.

### Ex. 4. Answer the questions.

1. What is the role of science and technology in our life?
2. How has our life changed?
3. Without what can't we imagine our life?
4. Why has our century had several names? What are they?
5. What has the rapid scientific progress aroused?
6. What problems are a matter of our great concern?
7. Can you imagine your life without scientific progress? What would it be like?

### Ex. 5. Speak about scientific and technological achievements.

#### Тест 2

#### 1 ▷ Listen and complete the sentences. Write between one and five words for each answer.

- 1 Last month's \_\_\_\_\_ was great fun.
- 2 His parents and \_\_\_\_\_ bought him some lovely presents.
- 3 The \_\_\_\_\_ made him think of when was a teenager.
- 4 At the end of the night, \_\_\_\_\_ took taxis home.
- 5 He wants to thank \_\_\_\_\_ for a special birthday.

#### 2 Read the sentences and choose whether the underlined words refer to a, b or c.

- 1 My daughters' favourite animals at the zoo were the tigers. At lunchtime we watched the zoo staff feed them.  
a daughters  
b animals  
c tigers
- 2 Thelma and James both work in sales and have been at the same company for a year. They say it's a great place to work.  
a sales  
b company

c year

3 When I told them I had lots of offers from the universities I visited last month, my parents were really proud of me.

- a offers
- b universities
- c parents

4 To celebrate getting his new job, Julio first went to a restaurant for lunch with friends. Then he went to a show in the evening with his wife. They both really enjoyed it.

- a job
- b restaurant
- c show

5 My sisters said goodbye to my grandparents and so did my parents, then we got in the car and I gave them a lift to the station.

- a said goodbye
- b got in the car
- c gave them a lift

**3 Choose the correct option a–c to complete the sentences.**

1 I'm really terrified of snakes. \_\_\_\_\_, I've never been close to one in real life.

- a Remarkably
- b Luckily
- c Unfortunately

2 Some languages are very difficult to learn, but, \_\_\_\_\_, there are several people who can speak over twelve of them!

- a amazingly
- b personally
- c unfortunately

3 Omar really wanted to travel to Australia this summer but \_\_\_\_\_ he has just lost his job so can't afford to go.

- a naturally
- b remarkably
- c sadly

4 \_\_\_\_\_ for our neighbours, they weren't at home when a lorry crashed through their garden wall yesterday.

- a Fortunately
- b Curiously
- c Interestingly

5 It's true that not everybody has a good voice. \_\_\_\_\_, I am a terrible singer!

- a Personally
- b Surprisingly
- c Naturally

6 \_\_\_\_\_, cats can apparently jump up to six times their own length!

- a Sadly
- b Fortunately
- c Amazingly

7 My boss has been offered a better job abroad. \_\_\_\_\_, he's going to discuss it with his family before he makes a decision.

- a Naturally
- b Fortunately
- c Surprisingly

8 Many people find long films hard to concentrate on. \_\_\_\_\_, I enjoy them, but only if I'm at home rather than at the cinema.

- a Curiously
- b Personally
- c Interestingly

9 \_\_\_\_\_ for their fans, the Netherlands have never won the football World Cup, although they have played in three finals.

- a Luckily
- b Unfortunately
- c Naturally

10 This is usually a popular restaurant, but \_\_\_\_\_, it's completely empty this evening.

- a curiously
- b naturally
- c sadly

#### 4 Choose the correct answer from the words in italics.

A few years ago I spent a holiday in Indonesia, and while I was there I <sup>1</sup> *took / was taking* a boat trip to a remote island. I have always been interested in birds and <sup>2</sup> *was being told / had been told* that there was some great bird-watching on the islands. As soon as we reached our destination, everyone <sup>3</sup> *went / had gone* in different directions to explore. I was so keen to do the same that I <sup>4</sup> *hadn't listened / wasn't listening* when the guide told us what time to return to the boat. I <sup>5</sup> *set off / had set off* towards a beach I could see in the distance, where I <sup>6</sup> *had hoped / hoped* to find some interesting birds. After spending some time looking at some fabulous wildlife through my binoculars, and after I <sup>7</sup> *had taken / was taking* several photographs, I suddenly <sup>8</sup> *had realized / realized* that I had no idea what the time was, or when we were meant to be back at the boat. I quickly gathered my things and <sup>9</sup> *raced / was racing* back when I saw the boat disappearing into the distance. Luckily, one of the other passengers <sup>10</sup> *was noticing / had noticed* that I was missing and the boat soon turned around to pick me up. Much as I loved the island, I didn't really want to spend the night there alone!

#### 5 Choose the correct option a–c to complete the sentences.

1 I love listening to music \_\_\_\_\_ I'm in the bath. It's my favourite way of relaxing!

- a by the time
- b during
- c while

2 \_\_\_\_\_ their new model of smart phone came out, there were people queueing up to buy one.

- a As soon as



- b Until
- c Meanwhile

3 In most countries around the world, people aren't able to vote \_\_\_\_\_ they are eighteen years old.

- a while
- b until
- c during

4 Last night, Johanna was busy working in the library. \_\_\_\_\_, all her friends were out having a good time.

- a By the time
- b During
- c Meanwhile

5 \_\_\_\_\_ people reach the age of sixty-five, they have usually worked for many years.

- a As soon as
- b While
- c By the time

**6 Read the article about bad news in the media. Then complete the sentences. Use one, two or three words from the text for each answer.**

### **Bad news stories**

Many of us complain that there is too much bad news in the media these days, and that journalists tend to focus on negative stories rather than happier, more positive ones. However, a recent study carried out at a university in Canada revealed some rather unexpected results, and it's possible that it's us, the reader, who is at fault, rather than the media.

The researchers weren't convinced that most people really prefer to read good news, and criticized past experiments as being unreliable, so they set out to do some of their own, in order to get to the bottom of things. One of their criticisms of previous research was that it relied on the participants doing tests in their own homes and reporting back their results, rather than being observed under proper scientific conditions.

In these new tests, the researchers monitored the participants as they read news stories, and they noticed that they often chose to read ones with a negative angle. Strangely, this was particularly true of those subjects who had claimed that they preferred news stories about current affairs and society. This led the researchers to believe that many of us may be fooling ourselves, and are in fact more negative than we actually think.

One possible explanation for this is that humans may have an inbuilt negative side, called a 'negativity bias', which makes us naturally focus on danger and disaster. Apparently this isn't simply that we enjoy reading about other people's bad luck, but rather it could be that evidence of bad news signals that we need to change our behaviour in order to avoid potential threats. In other words we are always on the lookout for negative signs that could represent dangerous situations, so that we can change our behaviour appropriately. Laboratory tests also proved that we respond more quickly to negative words such as 'war' or 'bomb' than to words such as 'smile' or 'baby'; when asked to hit buttons flashing up particular words, reactions were quicker when negative words appeared. Another possible explanation is that we all have a more positive image of ourselves and our lifestyles than is actually realistic. We like to think of ourselves as better than average, and believe that things will have a positive outcome. For that reason, when we are faced with negative news or events, they have much more of a contrast for us and stand out more.

- 1 Who do people often blame for negative stories in the news? \_\_\_\_\_
- 2 How did the researchers describe previous research on this topic? \_\_\_\_\_
- 3 Where had experiments been done in the past? \_\_\_\_\_
- 4 What does reacting quickly to bad news help people get ready for? \_\_\_\_\_
- 5 What type of view do people usually have about life in general? \_\_\_\_\_

**7 Read the article again. Decide if the sentences are true (T) or false (F). If there is no information about this, choose 'not given' (NG).**

- 1 New research says that journalists are less negative than other people.  
T / F / NG
- 2 People who like current affairs are more likely to read negative news stories.  
T / F / NG
- 3 It was proved that the results of all previous experiments were wrong.  
T / F / NG
- 4 We generally have a faster response to positive words than negative ones.  
T / F / NG
- 5 People with positive attitudes generally have better lives.  
T / F / NG

**8 Complete the sentences with the correct form of the verbs from the box.**

admit	announce	claim	inform	interview	invent	keep quiet	mention
report	tell						

- 1 All the main political parties \_\_\_\_\_ that they could improve the country.
- 2 Some people \_\_\_\_\_ unlikely stories just to get attention.
- 3 The local newspaper is going to \_\_\_\_\_ the winners of the competition on the front page.
- 4 Did you see last night's programme when they \_\_\_\_\_ the president about the recent crisis?
- 5 No one was available to \_\_\_\_\_ us exactly what had happened during the discussions.
- 6 Has anyone \_\_\_\_\_ the police of the accident yet?
- 7 Some websites have recently \_\_\_\_\_ that scientists think a cure may soon be found.
- 8 A journalist accidentally \_\_\_\_\_ the name of the person who had passed on the secret information.
- 9 It's unusual for politicians to \_\_\_\_\_ it when they have made mistakes.
- 10 Although the company at first \_\_\_\_\_ about their financial problems, some journalists soon found out.

**9 Read the dialogue between two friends who are talking about someone who has won the lottery. Complete the phrases for expressing opinions. The first letter of each word is given.**

**Katya** Hi, Peta! How are things with you?

**Peta** I'm fine, but have you heard the news about Gisem yet?

**Katya** No, what's happened? Is she OK?

**Peta** Well, you're not <sup>1</sup>g\_\_\_\_\_ t\_\_\_\_\_ b\_\_\_\_\_ this, but she's won the lottery!

**Katya** <sup>2</sup>N\_\_\_\_\_ w\_\_\_\_\_! When did that happen?

**Peta** Well, I know she does the lottery every week, but <sup>3</sup>s\_\_\_\_\_ t\_\_\_\_\_ m\_\_\_\_\_, I can't remember who it was, that last week she actually won!

**Katya** I can't believe it! <sup>4</sup>T\_\_\_\_\_ a\_\_\_\_\_! Do you know how much money she's won?

**Peta** I'm not sure, but apparently she's already bought a car.

**Katya** <sup>5</sup>W\_\_\_\_\_, y\_\_\_\_\_ m\_\_\_\_\_ a brand new one?

**Peta** Yes – so she must have won quite a lot of money!

**10 Choose the correct option a–c to complete the sentences.**

- 1 I like most forms of entertainment but I often \_\_\_\_\_ why people like films that scare them. It seems so strange!  
**a** wonder  
**b** expect  
**c** remember
- 2 His friends regularly \_\_\_\_\_ him of the day he lost his keys and all his money. He would have preferred to forget it had ever happened!  
**a** believed  
**b** realized  
**c** reminded
- 3 They'd been there once but didn't think they'd \_\_\_\_\_ the house again, especially in the dark.  
**a** whisper  
**b** recognize  
**c** appear
- 4 It's a fascinating book, but very few people \_\_\_\_\_ that all the events actually happened.  
**a** will appear  
**b** will believe  
**c** will disappear
- 5 After the day had started so badly, nobody \_\_\_\_\_ that we'd all enjoy ourselves so much.  
**a** expected  
**b** forgot  
**c** screamed

**Test answers**

**1** 1 (thirtieth) (birthday) party 2 (his) friends 3 band (playing songs)/songs (from the old days)  
4 everyone (at the party)/everyone was tired so they/they (all) 5 (all) the guests

**2** 1 c 2 b 3 c 4 c 5 a

**3** 1 b 2 a 3 c 4 a 5 a 6 c 7 a 8 b 9 b 10 a

**4** 1 took 2 had been told 3 went 4 wasn't listening 5 set off 6 hoped 7 had taken 8 realized  
9 was racing 10 had noticed

**5** 1 c 2 a 3 b 4 c 5 c

**6** 1 journalists 2 unreliable 3 in participants' homes 4 dangerous situations 5 (a) positive (image)

**7** 1 NG 2 T 3 F 4 F 5 NG

**8** 1 are claiming/claim 2 invent 3 announce 4 interviewed 5 tell 6 informed 7 reported 8 mentioned  
9 admit 10 kept quiet

**9** 1 going to believe 2 No way 3 someone told me 4 That's amazing 5 What, you mean

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

**РАЗДЕЛ 3.****5. Контрольный перевод**

Прочитайте текст, письменно переведите его, выполните упражнения, напишите аннотацию текста.

**SAFETY OF NPPS WITH EGP-6 REACTORS**

All the power units of Bilibino NPP are operated in accordance with Rostehnadzor licensing conditions.

In 2012 in accordance with safety and reliability improvement programs the following major activities were performed at the plant:

- Construction-and-assembling operations related with the up-grading of the system of access and control of the main security service control room and in the main building of Bilibino NPP.

- Pre-design inspections, development of circuiting solutions and design estimates needed to upgrade the systems of emergency power supply of the first grow consumers and related with the replacement of reversible motor-alternators and thyristor breakers and connecting consumers via contactless switching devices at Units 1-4.

- Construction and installation works related with the replacement of service water pumps at Units 1 and 2.

- Up-gradings in the training center including introduction of computerized teaching aids and new office equipment.

- Development and introduction of automated system of the accounting of radioactive substances and radioactive waste.

Within the program of measures meant to reduce the consequences of beyond-design accidents at Bilibino NPP the following measures were implemented:

- Four mobile diesel-generator units (VDM200, with 0.2 MW capacity), four mobile diesel pump stations PNU-25-700 and four engine-driven pumps PNU 50/30 UHL1 were supplied to Bilibino NPP.

Supplementing design arrangements meant to reduce the consequences of severe beyond-design accidents related with external impacts are being developed together with Rosenergoatom's Design Branch.

There were no license suspension cases because of deviations from operation license conditions.

There were no incidents with radiation consequences. Annual safety assessment of EGP-6 reactor units was performed as required.

**1. Find equivalents:**

1.	licensing conditions	a)	ЦПУ СБ (центральный пульт управления системами безопасности)
2.	safety and reliability improvement program	b)	модернизации системы контроля и управления доступом
3.	up-grading of the system of access and control	c)	разработка схемных решений
4.	the main security service control	d)	насосы технической воды
5.	the systems of emergency power	e)	автоматизированная система

supply		учета и контроля РВ и РАО
6. pre-design inspections		f) случаи приостановки действия
7. development of circuiting solutions		лицензий на эксплуатацию
8. service water pumps		g) передвижные дизель-генераторные установки
9. automated system of the accounting of radioactive substances and radioactive waste		h) передвижные дизельные насосные установки
10. beyond-design accidents		i) запроектные аварии
11. measures were implemented		j) система аварийного электроснабжения потребителей
12. mobile diesel-generator units		k) предпроектное обследование
13. mobile diesel pump stations		l) несоблюдения условия действия лицензий
14. engine-driven pumps		m) инциденты, сопровождавшиеся радиационными последствиями
15. license suspension cases		n) ежегодная оценка текущего уровня безопасности
16. deviations from operation license conditions		o) условия действия лицензий
17. incidents with radiation consequences		p) программа улучшения безопасности и надежности
18. annual safety assessment		q) были осуществлены меры r) мотопомпы

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

**Тест 3.**

**1 Read the article about how technology is helping disabled people with their employment. Then match the summary sentences 1–6 to the correct paragraphs A–E. There is one summary sentence that you don't need.**

**Helping disabled people to work**

**A** Thanks to modern technology, many aspects of life are continuing to improve for disabled people, and this is especially true in terms of work. The job market is tough, and it can be even tougher for those living with disabilities. Too often, not only do they face ignorance and prejudice in finding jobs in the first place, but they can also encounter difficulties in getting to a place of work, and being mobile once there.

**B** Getting a job in the first place can be difficult if you are unable to travel easily to an interview. But there are now career fairs which people can visit on the internet. Participants can then 'meet' employers and have interviews in an online environment, rather than going to a face-to-face meeting.

**C** 'Meeting' an employer over the internet also means that people can be chosen for their skills and abilities without their disabilities being seen and prejudicing a potential employer. One man, for example, has limited speech and hasn't been able to hear since he was a child. However, after having an interview online, he was chosen for a particular job because of his excellent writing skills, and he now works as an editor for a magazine. Most of his work is focused on reading and writing online, and he communicates with colleagues and clients by email.

**D** For disabled people who do have jobs outside their own homes, travelling to and from work can present a real problem, especially if they have to use buses and trains. However, the development of driverless cars could make things much easier. Allowed on roads in the UK from 2015, these vehicles take control of functions such as steering, accelerating, indicating and braking, in a similar way to how planes are flown on autopilot. Computer vision looks out for pedestrians, cyclists and other potential dangers. **E** And for some people, advances in technology are helping them get over the physical disability itself. For example, one company, called 'iWalk', provides people with robotic legs controlled by a computer. The company's chief technologist has personal experience of working with a disability. Following a climbing expedition in the early '80s, he had to have both legs removed below the knee because of frostbite. Thanks to his own technology, he is now even able to go climbing once more, and he is confident that many other people can be helped back to work using similar products.

- 1 A transport revolution \_\_\_\_\_
- 2 The world of work in the past \_\_\_\_\_
- 3 The many challenges facing disabled people \_\_\_\_\_
- 4 Someone who has created his own solution \_\_\_\_\_
- 5 A problem solved by the internet \_\_\_\_\_
- 6 Focusing on talents, not disabilities \_\_\_\_\_

**3 Complete the sentences with the correct form of the phrases from the box. There are two phrases that you don't need.**

be a good leader	be reliable	manage a team	solve problems	take responsibility
set goals	work well under pressure			

- 1 Everyone thought Anton \_\_\_\_\_ because he treated all his employees the same.
- 2 Some people can \_\_\_\_\_, while others give in to stress quite easily.
- 3 No one has \_\_\_\_\_ yet for all the mistakes that were made last month.
- 4 Why don't you ask Maria if you can't find the answer? She's good at \_\_\_\_\_.
- 5 **A** Have you ever \_\_\_\_\_ before?  
**B** No, I've been used to working on my own in the past.

**4 Read the dialogue between two friends. Put the words in italics into the correct order.**

**Nevin** So, what have you got in that box?

**Cath** It's my new desk. It was delivered this morning but I didn't realize I'd actually have to make it myself! I'm not very good at this kind of thing. It's going to be a disaster!

**Nevin** Of course you can do it! <sup>1</sup> *do / first / the / you / thing* is read the instructions. They'll be in the box somewhere. <sup>2</sup> *done / when / that / you've*, clear a big space on the floor to work in.

**Cath** That's the easy part. I can do all that, but then I have to actually build it! <sup>3</sup> *do / how / you* know where all the parts go?

**Nevin** <sup>4</sup> *show / let / you / me*. I'll find the instructions <sup>5</sup> *clearing / you're / while* a space.

**Cath** OK, thanks . . . . So what do we do next?

**Nevin** Well, I've found the instructions but there's a problem – they're not in English! I think you should call the shop and tell them.

**2 Read the article again and complete the sentences. Use one or two words from the text for each answer.**

- 1 People who have \_\_\_\_\_ can find it particularly hard to get a job.
- 2 Disabled people looking for a job can now get in touch with \_\_\_\_\_ using the internet.
- 3 One man found employment with a \_\_\_\_\_ because he's very good at writing.
- 4 The introduction of \_\_\_\_\_ vehicles will help disabled people travel to work.
- 5 The chief technologist at iWalk knows from his own \_\_\_\_\_ what it's like to be disabled.

**5 Match 1–10 to a–j to make complete sentences.**

- 1 When Leila was on a diet, she still couldn't resist ...
- 2 It's worth being patient when trying to achieve something ...
- 3 Because he has exams next month, Omar is trying hard not to give in to ...
- 4 If Marco can rise to the challenge this time ...
- 5 Surprisingly, not everyone makes an effort ...
- 6 I have sometimes found that if you wait for ...
- 7 She couldn't avoid worrying about all the things ...
- 8 For many people, doing exercise such as yoga ...
- 9 Not everyone makes ...
- 10 If you work hard enough, I believe ...

- a that takes time and effort.
- b helps them to deal with everyday stress.
- c giving in to temptation sometimes.
- d the right choices if they decide things too quickly.
- e you can succeed at almost anything.
- f what you really want, it eventually happens.
- g he should find it much easier in the future.
- h invitations to go out with friends.
- i that might go wrong when making difficult decisions.
- j with their appearance at job interviews.

**6 Complete the sentences with compound adjectives. Use a word from A and a word from B for each answer. There are three words from each box that you don't need.**

**A**

easy	full	good	hard	left	over	three	well
------	------	------	------	------	------	-------	------

**B**

going	handed	hour	known	looking	priced	time	working
-------	--------	------	-------	---------	--------	------	---------

- 1 Due to today's bad weather, there is a \_\_\_\_\_ delay for some flights at the airport.
- 2 This part of the country is \_\_\_\_\_ for its beautiful beaches and unspoilt countryside.
- 3 We complained to the manager, not only because the food was tasteless, but also because it was \_\_\_\_\_.
- 4 I remember Alex – he was a really \_\_\_\_\_ student, so he always did better in exams than I did!
- 5 For people with children, it can sometimes be difficult to manage a \_\_\_\_\_ job as well.

**7 Complete the dialogues with the correct form of *can, could, must, have to or need to*.**

- Gilbert** When I first started living on my own, I found it really difficult. I  
<sup>1</sup> \_\_\_\_\_ cook so I nearly always ate fast food!
- Ellen** I think that happens to a lot of people! <sup>2</sup> \_\_\_\_\_ you cook now?
- Gilbert** Yes, I decided to go to cookery classes and now I <sup>3</sup> \_\_\_\_\_ eat takeaway food all the time!
- Mohammed** When I first started working here, I  
<sup>4</sup> \_\_\_\_\_ keep a diary of everything I did each day.
- Ali** Why <sup>5</sup> \_\_\_\_\_ do that?
- Mohammed** Sometimes I  
<sup>6</sup> \_\_\_\_\_ remember how to do all the new things I'd been shown. I still  
<sup>7</sup> \_\_\_\_\_ look at my notes occasionally even now!
- Fan** Thanks so much for the lovely present you sent me. You really  
<sup>8</sup> \_\_\_\_\_ buy me anything though.
- Bo** It was a pleasure – and we  
<sup>9</sup> \_\_\_\_\_ go out and celebrate your birthday properly soon.
- Fan** That's a great idea. I  
<sup>10</sup> \_\_\_\_\_ work this weekend but perhaps we can get together next week?

**8 Underline the subject and circle the main verb in the sentences.**

- 1 The sales team for East Asia has developed a strategy for the new products.
- 2 Teenagers who regularly communicate with adults are more likely to do well at school.
- 3 One of the reasons why I decided to learn Spanish was that I'd like to live there one day.
- 4 Avoiding junk food and doing exercise is essential for good health.
- 5 A big challenge for flight attendants is trying to look happy all the time at work.

**9 Read the text and underline the subject of each of the verbs in bold.**

Being successful means different things to different people. For people who value wealth, having a good job and being financially comfortable <sup>1</sup> **is** the most important thing. However, not everyone agrees. Parents who want to spend time with their children <sup>2</sup> **might choose** to work part time. For them, being with their children at breakfast time and after school <sup>3</sup> **is** what being successful is all about. Then there are the goal getters. Achieving aims such as getting a job promotion or passing an exam <sup>4</sup> **gives** them a feeling of success. Finally, for others, simply not failing is an achievement: getting home in time to watch their favourite TV programme <sup>5</sup> **may be** what success is all about. And these could be the people who have the greatest chance of achieving success and happiness. They're simply less likely to be disappointed in life!

**10 Choose the correct answer from the words in italics.**

- 1 Joaquin *could / managed to* catch the bus in time to get to his appointment yesterday.
- 2 How many times did you take your driving test before you *succeeded in passing / could pass* it?
- 3 Make sure you have your ticket with you; otherwise you *can't / won't be able to* get into the concert tomorrow.
- 4 My brother was terrible at learning languages but I *managed to / could* speak French and Spanish well.



- 5 Because of the internet, many people *will be able to work / will succeed in working* from home in the future.
- 6 Della *didn't manage to / couldn't* afford to buy a new car so she got a loan from the bank.
- 7 Francois turns eighteen this month, so he *will succeed in voting / will be able to vote* in the next election.
- 8 Not everyone *is able / manages* to swim, especially if they didn't learn as a child.
- 9 *Could you find / Did you succeed in finding* the answer to that question in the end?
- 10 If you keep calling him, I'm sure *you can eventually / you'll eventually manage to* find out where Marco is.

## Test answers

1 1 d 2 not needed 3 a 4 e 5 b 6 c

2 1 disabilities/a disability 2 employers/an employer 3 (disability) magazine 4 driverless 5 experience

3 1 was a good leader 2 work well under pressure 3 taken responsibility 4 solving problems  
5 managed a team

4 1 The first thing you do 2 When you've done that 3 How do you 4 Let me show you  
5 while you're clearing

5 1 c 2 a 3 h 4 g 5 j 6 f 7 i 8 b 9 d 10 e

6 1 three-hour 2 well known 3 overpriced 4 hard-working 5 full-time

7 1 couldn't 2 Can 3 don't have to/don't need to 4 needed to/had to 5 did you need to/did you have to  
6 couldn't 7 have to/need to 8 didn't have to/didn't need to 9 must/could/can 10 have to/need to

8 1 The sales team for East Asia has developed

2 Teenagers who regularly communicate with adults are

3 One of the reasons why I decided to learn Spanish was

4 Avoiding junk food and doing exercise is

5 A big challenge for flight attendants is

9 1 having a good job and being financially comfortable

2 Parents who want to spend time with their children

3 being with their children at breakfast time and after school

4 Achieving aims such as getting a job promotion or passing an exam

5 getting home in time to watch their favourite TV programme

10 1 managed to 2 succeeded in passing 3 won't be able to 4 could 5 will be able to work 6  
couldn't

7 will be able to vote 8 is able 9 Did you succeed in finding 10 you'll eventually manage to

## Критерии оценивания: максимум 10 б.

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

# 6 семестр

## РАЗДЕЛ 1

### 1. Контрольное аудирование

Студентам предлагается послушать запись Solar activity can affect communication, power on Earth на английском языке дважды и выполнить следующие задания:

1. SYNONYM MATCH: *Match the following synonyms from the article.*

- |                   |   |
|-------------------|---|
| 1. navigation     | a. comparatively  |
| 2. relatively     | b. arranged evenly  |
| 3. current        | c. a system of sending information                                  |
| 4. cycle          | d. the process of finding the way to get to a place when traveling  |
| 5. regular        | e. a series of events that happen again and again in the same order |
| 6. communications | f. existing now   |
| 7. interval       | g. a period of time between events                                  |

2. PHRASE MATCH: *Match the following phrases from the article.*

- |                               |                                   |
|-------------------------------|-----------------------------------|
| 1. violent storms that        | a. of solar material              |
| 2. electric power             | b. of huge electromagnetic storms |
| 3. That is billions of tons   | c. can affect communications      |
| 4. a product                  | d. its astronauts                 |
| 5. special areas              | e. rises and falls                |
| 6. it must protect            | f. regular intervals              |
| 7. why the number of sunspots | g. designed to protect them       |
| 8. at almost                  | h. stations                       |

*coronal mass ejection—выброс коронарного вещества (на Солнце)*

### AFTER LISTENING: COMPREHENSION QUESTIONS

1. What are sunspots?
2. What can sunspots affect on Earth?
3. How soon after sunspots happen are scientists on Earth able to observe them?
4. How long does it take for the first electrically charged particles from a sunspot to enter Earth's atmosphere?
5. How do astronauts on the International Space Station protect themselves from harmful electrically charged particles from a sunspot?
6. How long does it take for a coronal mass ejection to arrive?
7. What is a coronal mass ejection?
8. Why does NASA watch weather conditions in space 24 hours a day?
9. What are regular intervals of sunspots?
10. Is the current solar cycle much lower or higher than the previous one?
11. How do scientists know what is happening on and near the sun?
12. How long have we been looking at the sun with powerful instruments?

TRUE / FALSE: *Read the headline. Guess if 1-9 below are true (T) or false (F).*

1. Sunspots can affect communications, navigation systems and electric power stations

- on Earth. T / F
2. The first electrically charged particles from a sunspot can harm human beings. T / F
  3. It takes eight minutes for the sun's light to reach us. T / F
  4. The biggest part of the solar wind arrives about 30 minutes later. T / F
  5. Billions of tons of solar material is traveling millions of kilometers an hour. T / F
  6. Scientists can't predict the amount of solar activity. T / F
  7. The current solar cycle is much higher than the previous one. T / F
  8. Two satellites watch the sun and the environment between the sun and the earth. T / F

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

Тест 4

**1 ▷ Listen and write the number of words you hear. Short forms (e.g. *don't*) count as one word.**

**2 ▷ Listen and write the sentences or questions you hear.**

**3 Complete the sentences with the correct words. The first letter of each word is given.**

- 1 There used to be a regular **f**\_\_\_\_\_ service between these islands, but not all of them took vehicles.
- 2 Next weekend we are going out on a small boat to fish on the **l**\_\_\_\_\_ near my house.
- 3 Wales, England and Scotland are all part of the **m**\_\_\_\_\_ of Great Britain, the largest island in Europe.
- 4 Tourists go in their thousands to Greece every summer, many of them to sunbathe on the sandy **b**\_\_\_\_\_.
- 5 I would rather live **i**\_\_\_\_\_ than near the sea, where the weather can be quite bad in the winter.
- 6 Surfers travel the world looking for the biggest **w**\_\_\_\_\_.
- 7 Would you prefer a holiday by the **c**\_\_\_\_\_ so we can stay by the sea, or a trip to the mountains for a walking holiday?
- 8 Have you ever thought about putting a message in a bottle and watching it **f**\_\_\_\_\_ out to sea?
- 9 The deepest part of the **o**\_\_\_\_\_, called the Challenger Deep, is in the Pacific, and is over eleven kilometres deep.
- 10 In Venice there are no roads, so people travel by boat on the **c**\_\_\_\_\_ instead.

**4 Read the article about holidays in space. Decide if the sentences are true (T) or false (F). If there is no information about this, choose 'not given' (NG).**

**Holidays in space**

Have you ever dreamed about spending your holidays somewhere completely different? Forget the sun-soaked beaches, ignore the city breaks – your favourite new destination might be right above your head. Yes, space could soon be the newest, most exclusive holiday destination for those prepared to make the trip. Space technology has progressed rapidly in recent years; robots collect information on planets as far away as Mars, and space stations study the effects of long-term space flight on the human body. In fact, technology has developed to such an extent that some companies are now working on plans to create tourist destinations in space.

As far back as 2011, engineers started working on Hotel in the Heavens, a four-room hotel in space that will be home to up to seven guests at a time. Naturally, only very wealthy individuals or researchers paid for by private companies will be able to take advantage of this out-of-this-world hospitality. However, as this kind of holiday becomes more popular, prices will probably decrease. Companies predict that by the middle of the century people on average salaries should be able to afford the trip.

But what kind of holiday would such a trip really make? Well, the journey itself could be enough to put most people off, and once there, they'd only be able to drink fruit juice or iced tea – alcohol would be banned – and food would have to be prepared on Earth, then reheated in space in a microwave. On the plus side, the views would be breath-taking and guests would be able to see sixteen sunrises and sunsets every day. They'd also be able to experience the thrills of weightlessness in zero gravity.

If you're really desperate to go into space, but can't afford the huge prices, you might consider joining the Mars One project, which is looking for people aged eighteen or over to join a settlement on Mars. Successful applicants would need to undergo several years of 'space training' before the launch, and of course there are many potential risks. The main thing to consider before signing up, though, is the fact that once there, you won't be able to return to Earth again. You might just decide to stick with that fortnight at the beach after all!

- 1 The first space hotel has already been completed.  
T / F / NG
- 2 The cost of a trip into space will get less over time.  
T / F / NG
- 3 Only certain food and drink will be allowed at the space hotels.  
T / F / NG
- 4 It's possible to win a trip with the Mars One project.  
T / F / NG
- 5 People travelling with Mars One will have to remain on Mars forever.  
T / F / NG

**5 Read the article again and complete the sentences. Use one word from the text for each answer.**

- 1 Research is being done into the \_\_\_\_\_ effects of space travel.
- 2 When holidays in space are more \_\_\_\_\_, it will cost less to go.
- 3 Many people will not be keen to make the \_\_\_\_\_ into space.
- 4 It will be amazing to \_\_\_\_\_ what it's like not to weigh anything!
- 5 Preparation for the Mars One project will take a number of \_\_\_\_\_.

**6 Match 1–5 to a–g to make complete sentences. There are two letters that you don't need.**

- 1 You will really love your trip to Istanbul. Everyone is so friendly and you'll definitely ...
- 2 They cancelled so many trains yesterday that when one finally departed ...
- 3 It can be very peaceful living miles from anywhere but ...
- 4 After twenty years living in the same city ...
- 5 Before you think about settling down ...

- a make sure you've done all the things you want to do first.
- b you may miss the shops and entertainment facilities.
- c everyone was packed in like sardines.
- d we will run out of space.
- e be all over the place.
- f feel at home.
- g he knew it like the back of his hand.

**7 Put the words in italics into the correct order to make predictions about the future.**

- 1 In the next twenty years, air travel *quicker / probably / get / will* than it is now.
- 2 By the end of this century, the world population *increase / to / likely / is* even further.
- 3 Our grandchildren *have / possibly / will / cars* that fly in their lifetimes.
- 4 I'm not a fan of ebooks and I'm sure they *won't / replace / definitely / books* – at least, I hope not!
- 5 Most people are *working / to / unlikely / stop* and let robots do everything for them!

**8 Complete the mini-dialogues with the correct form of *will* or *be going to*.**

**Ahmed** Do you have any holiday plans for the summer?

**Safir** Yes, I <sup>1</sup> \_\_\_\_\_ go to Egypt for two weeks.

**Isabella** What do you think life <sup>2</sup> \_\_\_\_\_ be like in 100 years' time?

**Yassir** I have no idea – it's so far away!

**Seoung** Oh no, I've left my diary at work!

**Yoon** Don't worry. I have to collect my coat from the office so I <sup>3</sup> \_\_\_\_\_ get it for you.

**Natalia** I can't believe I've lost my ticket for the concert tonight!

**Elena** That's such bad luck. And you <sup>4</sup> \_\_\_\_\_ get another one now, it's completely sold out.

**Dean** Have you heard that the forecast is for snow later?

**Sandra** Well, it doesn't look like it  
<sup>5</sup> \_\_\_\_\_ snow yet – the sun's still shining.

**9 Complete the conversation between the receptionist (R) and guest (G). Put the words in italics into the correct order.**

**R** Hello, Gordon's Hotel. <sup>1</sup> *I / help / you / can / how?*

**G** Good morning. I think I might have left my wallet in my room yesterday. <sup>2</sup> *you / could / wonder / if / I / check* if anyone has found it, please?

**R** Of course, sir. First of all, <sup>3</sup> *I / take / details / could / some?* What's your name?

**G** Jeff Turner.

**R** And what colour is it, sir?

**G** It's brown and made of leather, and has my bank cards inside.

**R** Just one moment please, sir, I'll have a look. Ah yes, the cleaner handed it in yesterday evening.

**G** That's great, thank you. And <sup>4</sup> *tell / you / could / me* if the bank cards are still inside?

**R** Yes, sir, they're here, and there's some cash, too.

**G** Thanks very much. I'll come and collect it later.

**R** All right, sir. Can I <sup>5</sup> *else / with / you / help / anything?*

**G** No thanks – I'll see you later. Goodbye.

**10 Complete the sentences with words from the box. There are three words that you don't need.**

cliffs	forests	pools	scenery	season	soil	sunset	sunshine
--------	---------	-------	---------	--------	------	--------	----------

**THE SEGODA RESORT – LUXURY AT ITS FINEST**

The luxury Segoda resort is located high up on the <sup>1</sup> \_\_\_\_\_ offering beautiful views out to sea. Our resort offers three heated <sup>2</sup> \_\_\_\_\_ which are open all day for you to swim in – or just relax in the warm <sup>3</sup> \_\_\_\_\_ with a book! You will also love exploring the island with its <sup>4</sup> \_\_\_\_\_ which are full of beautiful trees and exotic creatures. Whatever time of year you come, you will find that every <sup>5</sup> \_\_\_\_\_ has something special to offer. So call us now and book your holiday of a lifetime!

**Test answers**

1 1 Five 2 Four 3 Three 4 Six 5 Six

2 1 Look at that!

2 The girl ate a cake.

3 I'll take it back.

4 I sleep in until 10 a.m.

5 We met in 2011.

6 I'll sell it on the internet.

7 Do you teach in the college?

8 He says it's great.

9 What did you wear at the wedding?

10 We link up sounds in English.

3 1 ferry 2 lake 3 mainland 4 beaches 5 inland 6 waves 7 coast 8 float 9 ocean 10 canals

4 1 NG 2 T 3 T 4 NG 5 T

5 1 long-term 2 popular 3 journey 4 experience 5 years

6 1 f 2 c 3 b 4 g 5 a

7 1 will probably get quicker 2 is likely to increase 3 will possibly have cars 4 definitely won't replace books 5 unlikely to stop

8 1 'm going to 2 will 3 'll 4 won't 5 's going to

9 1 How can I help you 2 I wonder if you could check 3 could I take some details 4 could you tell me 5 help you with anything else

10 1 cliffs 2 pools 3 sunshine 4 forests 5 season

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

**РАЗДЕЛ 2**

**3. Контрольное собеседование по теме «Производство, обработка и хранение радиоактивных отходов»**

Контрольное собеседование по теме «Производство, обработка и хранение радиоактивных отходов» является контрольным заданием по данной теме, итогом всей работы. Предварительно необходимо прочитать текст и выполнить следующие упражнения:

## **GENERATION, TREATMENT, CONDITIONING AND DISPOSAL OF RADIOACTIVE WASTE**

Anyone who creates residual radioactive materials shall make provisions to ensure that they are utilized without detrimental effects or are lawfully disposed of as radioactive waste.

Any activities concerning the management of radioactive waste are subject to regulatory surveillance by the respective country nuclear authorities. The licensee submits a conceptual waste program to the competent supervisory authority; it accounts for all waste accumulated in the restricted access area during operation of the nuclear power plant. By careful operational management and corresponding planning for major plant revisions (refueling outage), the licensee keeps radioactive waste to a minimum. Treatment, conditioning and disposal of radioactive waste are often supported by specialized outside contractors.

From the time of its generation, the accumulated radioactive material is sorted by radioactivity and type. After clearance measurement and decontamination if necessary, as much of the material as possible is sent for recycling with or without prerequisites. However, if the prescribed criteria for this cannot be met an attempt is made to at least meet the corresponding criteria for disposal as conventional waste. The clearance criteria are specified in the license permit of the nuclear power plant. The clearance is performed by the licensee and is subject to surveillance by the competent country authority which also performs control measurements.

The treatment of radioactive waste minimizes its volume and converts the primary waste to intermediate products that can be handled and properly conditioned for reposition. From the time of its generation all radioactive waste is documented by type, content and radioactivity.

The regulatory guideline on radioactive waste without heat generation specifies the sorting criteria and the requirements regarding determination of radioactivity and recording. The waste producer will always be able to give information on the amount of activity and the storage place of the radioactive waste.

The treatment and conditioning of the radioactive waste, is carried out with qualified procedures as far as possible and practicable. Treatment and conditioning is always performed with regard to the requirements of subsequent disposal. Pretreatment and treatment equipment (e.g. to concentrate, sort, compact and package) is available in all nuclear power plants. Accordingly, non-combustible liquid waste is concentrated and the non-combustible solids are compacted by high pressure. In many cases, disposal-conform conditioning is performed by outside contractors that have mobile equipment available (e.g. in-drum drying facilities for liquid concentrates, remote underwater disassembling equipment for intermediate level wastes) and will transport this equipment to the nuclear power plant.

The combustion of combustible waste and conditioning (cementing) of the resulting ashes is performed by outside contractors in off-site plants. The conditioned waste is, then, either returned to the nuclear power plant or transported to an interim storage.

### **2. Answer the questions:**

1. What does the waste program include?
2. In what way is the accumulated radioactive material sorted?
3. After which procedures is the material sent for recycling?
4. What is supposed to do if sending the material for recycling cannot be conducted?
5. Who is the clearance performed by?

6. How should all the radioactive waste be documented?
7. What information should the waste producer always have?
8. What should be carried out with qualified procedures?
9. How is disposal-conform conditioning performed?
10. What is the final destination of the conditioned waste?

### 3. Fill in the gaps with the missing words:

*interim storage; prerequisite; disposal; waste management; utilization; reprocessing*

#### **Waste management**

Safe waste management at nuclear power plants is an indispensable <sup>1</sup> \_\_\_\_\_ for the use of nuclear energy. Its legal basis is the Atomic Energy Act and the Provisions Regarding Waste Management for Nuclear Power Plants published in 1980. The <sup>2</sup> \_\_\_\_\_ of nuclear power plants comprises <sup>3</sup> \_\_\_\_\_ for spent fuel elements on-site or off-site interim storage, and, if possible direct <sup>4</sup> \_\_\_\_\_ of the fuel elements, <sup>5</sup> \_\_\_\_\_ of spent fuel elements, and the <sup>6</sup> \_\_\_\_\_ of recovered material as well as the lawful disposal of waste.

### 4. Read the article and match the English and Russian equivalents in the instruction below:

#### **Convention on Nuclear Safety – German Report 93**

The procedures for control of design basis accidents are a combination of protection goal oriented and event oriented procedures. The protection goal oriented procedures supplement the event oriented procedures, the latter being summarized in typical groups of accidents (e.g. Loss-of-coolant accidents, failure of heat removal without loss of coolant, external impacts). The procedures for control of abnormal occurrences and design basis accidents are based on the following types of written instructions and visual aids:

- |  |   |
|--|---|
| 1. loss-of-coolant accident                        | a) контроль защиты  |
| 2. failure of heat removal without loss of coolant | b) целенаправленное устранение аварии                                     |
| 3. accident sequence diagram                       | c) схема аварийной последовательности                                     |
| 4. accident decision tree                          | d) схема действий при аварии  |
| 5. control of protection                           | e) устранение происшествия с помощью аварийно-ориентированных мероприятий |
| 6. goal oriented handling of accidents             | f) неудачи отвода тепла без потери охлаждающей жидкости                   |
| 7. event oriented handling of accidents            | g) авария с потерей теплоносителя   |

#### **Критерии оценивания: максимум 10 б.**

10-9 б. речевая задача решена полностью, при этом правильно употреблены языковые средства. В ходе диалога умело использованы реплики, в речи отсутствовали ошибки, нарушающие коммуникацию. Хорошее произношение, соблюдена правильная интонация. Отвечающий в беседе понимал задаваемые собеседником вопросы и поддерживал беседу. Использовались фразы, стимулирующие общение.



8-7б. речевая задача решена, но произносимые в ходе диалога реплики были несколько сбивчивыми. В речи были паузы, связанные с поиском средств выражения нужного значения. Практически отсутствовали ошибки, нарушающие коммуникацию. Отвечающий понимал общее содержание вопросов собеседника, проявлял желание участвовать в беседе, но при этом эпизодически использовал фразы, стимулирующие общение.

7-6б. речевая задача решена не полностью. Некоторые реплики партнера вызывали затруднения. Наблюдались паузы, мешающие речевому общению. Речь содержит фонетические ошибки, заметна интерференция родного языка, но в основном она понятна партнёрам по диалогу. Некоторые реплики партнера вызывали у ученика затруднения. Наблюдались паузы, препятствующие речевому общению.

5-0б. речевая задача не решена - знания не соответствуют требованиям.

#### Тест 5

#### 1 Choose the correct option a–c to complete the sentences.

- 1 People like Bruce Willis and Steven Seagal usually play \_\_\_\_\_ who fight and save people's lives.
  - a casts
  - b action heroes
  - c actors
  
- 2 The \_\_\_\_\_ of the film *Gone Girl* is very similar to the book of the same name, with just a few changes.
  - a plot
  - b scene
  - c special effect
  
- 3 All of the \_\_\_\_\_ of *Avengers Assemble* acted brilliantly in my opinion, especially Robert Downey Jr.
  - a characters
  - b cast
  - c performance
  
- 4 The stories in the *Alien* series of films are mainly \_\_\_\_\_ on a spaceship.
  - a starred
  - b played
  - c set
  
- 5 My favourite \_\_\_\_\_ in *Titanic* is at the beginning when they discover the sunken ship.
  - a plot
  - b scene
  - c character
  
- 6 *Memento* was an enjoyable film, but some parts were difficult to follow because the \_\_\_\_\_ was so complicated.
  - a performance
  - b cast
  - c plot

- 7 \_\_\_\_\_ films like *Frozen* and *Toy Story* appeal to children because they are so well-drawn they seem almost real.
- a Special effects
  - b Action
  - c Animated
- 8 Most people think that Jennifer Lawrence was great in the film *The Hunger Games*; personally, I thought she gave a terrible \_\_\_\_\_.
- a performance
  - b cast
  - c character
- 9 Modern films have some amazing \_\_\_\_\_; in the *X-Men* films, it really looks as if the cars and trains are actually flying through the air.
- a action heroes
  - b special effects
  - c plots
- 10 Many comic book \_\_\_\_\_ from the past, such as *Batman* or *Spider-Man*, have become the subject of full-length films.
- a characters
  - b actors
  - c scenes

**2 Read the article about comics and graphic novels. Then complete the sentences. Use one, two or three words from the text for each answer.**

**Comics: the new popular fiction**

Comics and graphic novels have been popular all around the world for over a hundred years or so and their stories have focused on everything from superheroes to politics to just simple entertainment for children.

Their golden age is widely accepted as being during the first half of the twentieth century, when the appearance of action heroes such as Superman made them extremely popular. However, the development of other forms of entertainment from the 1960s saw them drop in popularity as the public became more interested in TV and cinema instead.

But this has all begun to change in the past ten years and it seems we are starting to go back to buying comics and graphic novels again. Sales of both paper comics and digital downloads have increased, and, perhaps surprisingly, while digital sales are impressive, they are not nearly as big as sales of the paper versions. Paper sales of comics and graphic novels in the United States and Canada reached US \$870 million in 2013, whereas digital comic sales were around \$90 million. One estimate is that print sales have increased by 18% – extraordinary figures when you consider what happened to films and music when the digital revolution arrived.

One explanation may be that, as with books, people still like to be able to hold a comic, and see them as something they want to collect. The graphic novel has apparently become one of fastest-growing categories in libraries, and they are becoming increasingly popular with schools using them to teach English as a second language. It seems that there are also more girls and women reading them than in the past, and the audience no longer consists of just teenage boys. In fact, one bookstore owner has estimated that the female audience has

doubled in the last five years. And while they are still in the minority, an increase in the number of women readers will no doubt have an effect on the content.

- 1 People call the early twentieth century the \_\_\_\_\_ of comics and graphic novels.
- 2 In the late twentieth century, \_\_\_\_\_ became more popular than comics.
- 3 Over the last ten years people have been downloading more \_\_\_\_\_.
- 4 It seems that people like to \_\_\_\_\_ comics as well as touch them.
- 5 According to a \_\_\_\_\_, there are many more women now reading comics and graphic novels.

**3 Read the article again. Decide if the sentences are true (T) or false (F). If there is no information about this, choose 'not given' (NG).**

- 1 The popularity of comics has changed a lot in the past 100 years.  
T / F / NG
- 2 Comics sell more now than they did in the 1960s.  
T / F / NG
- 3 Digital comics are less popular than they were ten years ago.  
T / F / NG
- 4 There may be twice as many girls and women reading comics and graphic novels as five years ago.  
T / F / NG
- 5 Comics are more popular with boys and men than graphic novels.  
T / F / NG

**4 Complete the film reviews with words from the box.**

amusing	disappointing	dull	enjoyable	intelligent	ordinary	predictable
silly	surprising	violent				

***SIN CITY 2***

Although many people may think the plots of the *Sin City* films aren't very clever, this second film is in fact an <sup>1</sup> \_\_\_\_\_ thriller with a clever and complicated story. It's hard to predict how things are going to turn out, so the ending is quite <sup>2</sup> \_\_\_\_\_. Action-packed throughout, there really isn't one <sup>3</sup> \_\_\_\_\_ moment in the film. Be warned though, it's as <sup>4</sup> \_\_\_\_\_ as the first film in the series and definitely not for children – but plenty of fight scenes for adults!

***BEGIN AGAIN***

This comedy starring Mark Ruffalo and Keira Knightley has its <sup>5</sup> \_\_\_\_\_ moments so I found myself laughing out loud a few times, but like many romantic comedies, it was obvious from the start what was going to happen. The ending was completely <sup>6</sup> \_\_\_\_\_. This was a bit <sup>7</sup> \_\_\_\_\_, because it could have been much better than the average rom-com. However, overall it's still an <sup>8</sup> \_\_\_\_\_ movie with some good acting, so don't be put off seeing it.

***LOVE IN SPACE***

With some of the action set in a space station, this is definitely no <sup>9</sup> \_\_\_\_\_ love story – you could say it's out of this world in fact! At times though, it's just too unbelievable and unfortunately rather <sup>10</sup> \_\_\_\_\_. But you definitely won't see another film like it this year!

**5 Choose the correct answer from the words in italics.**

- 1 In my opinion, it's absolutely *essential* / *important* that a computer game has a great story as well as excellent graphics.

- 2 Although the main actor in the play last night was extremely *good / brilliant*, the rest of the cast were quite disappointing.
- 3 If the next programme in the series is absolutely *bad / awful* like the last one, I won't be watching any more of them!
- 4 Unfortunately I didn't enjoy the film, which is a shame, as the original book was very *interesting / fascinating*.
- 5 It's very *infuriating / annoying* that no one told us the concert had been moved to a different time! I'm going to complain to the manager and demand my money back!
- 6 That new Swedish thriller on TV is very clever, but extremely *difficult / impossible* to follow. I'm not really sure what's going on!
- 7 This movie isn't recommended for children, as some of the action is very *scary / terrifying*.
- 8 Do you think it's a very *good / brilliant* idea to sit so far from the stage? I'm not sure we'll get a good view in these seats.
- 9 We were absolutely *tired / exhausted* after a day's walking in the mountains.
- 10 I'm amazed that any rock group can get an audience big enough to fill that stadium. It's absolutely *big / enormous*!

**6 Complete the dialogue with the correct form of the words from the box.**

become      go      have      make      take
--

**Gunther**      Have you seen the *Billy Elliot* musical yet?

**Frederick**      No, and in fact I haven't even seen the film – what's it about?

**Gunther**      It's about a boy who dreams of  
<sup>1</sup> \_\_\_\_\_ a ballet dancer and decides <sup>2</sup> \_\_\_\_\_ lessons after school. Of course he doesn't really expect to be able to <sup>3</sup> \_\_\_\_\_ his dream come true, but eventually he gets the chance to audition for the Royal Ballet School. I won't ruin the ending in case you decide <sup>4</sup> \_\_\_\_\_ and see it!

**Frederick**      It sounds like a great story.

**Gunther**      It is – in fact I'd recommend  
<sup>5</sup> \_\_\_\_\_ your wife to see it for her birthday!

**Frederick**      What a great idea! I think I'll do that.

**7 Complete the sentences with words/phrases from the box.**

above all      as well      especially      Meanwhile      On the one hand
--

- 1 I bought my sister a book for her birthday and got her some flowers \_\_\_\_\_.
- 2 \_\_\_\_\_, I can see how talented the best sports stars are, but on the other, I think some of them get paid too much.
- 3 The internet has changed the way people communicate, \_\_\_\_\_ now that you can use it on a smartphone.
- 4 Can you call a taxi to arrive for 7.30? The concert starts at 8 p.m. \_\_\_\_\_, I'll start getting ready.
- 5 Accountants need to be good with numbers but \_\_\_\_\_, they should be honest.

## 8 Choose the correct answer from the words in italics.

Nowadays, watching films and TV programmes online is becoming more and more popular, <sup>1</sup> *especially / as well* with the rise of on-demand streaming services like Netflix. <sup>2</sup> *On the one hand / Meanwhile*, the prices are usually very reasonable and <sup>3</sup> *what's more / especially*, you can choose from a very wide selection. <sup>4</sup> *On the one hand / In addition* it's a really convenient service for the lifestyles most of us have today.

<sup>5</sup> *What's more / Meanwhile*, traditional live television and the cinema seem to be becoming less popular, especially with young people.

## 9 Complete the text with the present perfect or past simple form of the verb in brackets.

### BOLLYWOOD

Known as 'Bollywood' and based in Mumbai, the Indian version of Hollywood <sup>1</sup> \_\_\_\_\_ (make) hundreds of popular films since early last century. Usually with a romantic plot, these films are incredibly successful both in India and around the world.

The man who really <sup>2</sup> \_\_\_\_\_ (start) the Indian film industry was Dhundiraj Govind Phalke. He <sup>3</sup> \_\_\_\_\_ (direct) and

<sup>4</sup> \_\_\_\_\_ (produce) the first Indian silent film in 1913. Since then, Indian cinema

<sup>5</sup> \_\_\_\_\_ (develop) to include sound, song and extremely colourful sets. Although there are still many people who <sup>6</sup> \_\_\_\_\_ (see) a Bollywood film yet, their popularity is increasing with each year.

One of the most popular Bollywood films is called *Chennai Express*. It <sup>7</sup> \_\_\_\_\_ (make) nearly US \$5 million on its opening day and now millions of people around the world

<sup>8</sup> \_\_\_\_\_ (watch) it. Film critics all over the world <sup>9</sup> \_\_\_\_\_ (give) it excellent reviews when it was first shown and audience numbers

<sup>10</sup> \_\_\_\_\_ (continue) to grow ever since.

## 10 Complete the dialogue with phrases from the box. There are two phrases that you don't need.

as good as	I expected it to be	
I'd really recommend	I'm pretty sure	
it sounds	really worth	than I thought

**Aliyah** I really can't find anything to watch on television these days. I just don't think television here is <sup>1</sup> \_\_\_\_\_ the programmes we get back home.

**Jinan** In that case, <sup>2</sup> \_\_\_\_\_ looking online. There are lots of websites where you can pay for films and watch them on your laptop.

**Aliyah** And do you get a good choice?

**Jinan** Yes, there are hundreds of films to choose from. At first <sup>3</sup> \_\_\_\_\_ mainly American programmes and films, but there's actually a really good variety of films from all around the world.

**Aliyah** Well, <sup>4</sup> \_\_\_\_\_ fantastic!

**Jinan** Yes, it's <sup>5</sup> \_\_\_\_\_ having a look to see what's available.

## Test answers

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

2 1 golden age 2 TV and cinema 3 digital comics 4 collect 5 bookstore owner

3 1 T 2 NG 3 F 4 T 5 NG

4 1 intelligent 2 surprising 3 dull 4 violent 5 amusing 6 predictable 7 disappointing 8 enjoyable  
9 ordinary 10 silly

5 1 essential 2 good 3 awful 4 interesting 5 annoying 6 difficult 7 scary 8 good 9 exhausted  
10 enormous

6 1 becoming 2 to have 3 make 4 to go 5 taking

7 1 as well 2 On the one hand 3 especially 4 Meanwhile 5 above all

8 1 especially 2 On the one hand 3 what's more 4 In addition 5 Meanwhile

9 1 has made 2 started 3 directed 4 produced 5 has developed 6 haven't seen 7 made 8 have watched  
9 gave 10 have continued

10 1 as good as 2 I'd really recommend 3 I expected it to be 4 it sounds 5 really worth

### **Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## РАЗДЕЛ 3

### **5. Лексический диктант.**

Напишите под диктовку с русского на английский следующие слова и выражения:

magnetic field	магнитное поле
moderate	умерять, сдерживать
moderator	замедлитель
molten-salt reactor	реактор на расплавах солей
multipurpose fast neutron research reactor	многоцелевой научно-исследовательский реактор
naval	морской, корабельный
neutron radiography	нейтронная радиография
neutron reflector	отражатель нейтронов
non-proliferation	нераспространение ядерного оружия
obsolescence	устарелость
orebody	рудное тело
operational management and corresponding planning	оперативное управление и соответствующее планирование

Подберите определения к данным словам:

1. Decommissioning
2. Shielding
3. Disposal
4. Waste
5. Sludge
6. Burial

- a. thick soft mud that remains when liquid has been removed from something in an industrial process
- b. the useless materials, substances, or parts that are left after you use something
- c. the act of burying something in the ground
- d. series of actions taken after the permanent shutdown of a nuclear power plant
- e. the process of getting rid of something; removal
- f. barrier against radiation

**Составьте из букв английские слова, соответствующие русским словам:**

- хранилище - sitoryepo  
согласие - sentcon  
строительство - tionconstruc  
уязвимость - abilityvulner  
груз - mentship  
переработка - clingrecy  
распространение - ationprolifer

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## Тест 6

**1 ▷ Listen and complete the sentences. Write no more than five words for each answer.**

- 1 I didn't really connect with that book. \_\_\_\_\_, I found it quite boring.
- 2 You should visit the museum. \_\_\_\_\_, why don't we go together next week?
- 3 I had a wonderful time in Thailand. The weather was great, and so was the food. Oh, hang on a minute, I've just got a text message. \_\_\_\_\_, I was telling you about my holiday, wasn't I?
- 4 I like watching films, reading and playing computer games. \_\_\_\_\_, I'm not very active.
- 5 Sorry for the interruption – that was my daughter on the phone. So \_\_\_\_\_, the traffic was worse than usual yesterday.

**2 ▷ Listen to the five dialogues. Decide in which conversation(s) a speaker ...**

- 1 returns to a previous topic \_\_\_\_\_
- 2 paraphrases \_\_\_\_\_ and \_\_\_\_\_
- 3 gets someone's attention \_\_\_\_\_ and \_\_\_\_\_

**3 Choose the correct option a–c to complete the sentences.**

- 1 A major cause of \_\_\_\_\_ on the roads is drivers travelling too fast.
  - a accidents
  - b junctions
  - c speed limits
  
- 2 Most people prefer driving long distances on the \_\_\_\_\_ as the journey time is usually much shorter.
  - a lanes
  - b motorway
  - c speed
  
- 3 Many towns and cities have introduced special routes for buses and taxis to try to prevent \_\_\_\_\_.
  - a traffic lights
  - b traffic jams
  - c junctions
  
- 4 It seems the woman was trying to \_\_\_\_\_ a lorry when she hit a car coming in the opposite direction.
  - a steering wheel
  - b overtake
  - c brake
  
- 5 In bad weather, it's particularly important to keep to the \_\_\_\_\_ as you may not be able to stop in an emergency.
  - a busy traffic
  - b injured
  - c speed limit

**4 Rewrite the sentences. Add relative pronouns in the correct place and commas where necessary.**

- 1 Many people have difficulty seeing will benefit from wearing glasses.  
\_\_\_\_\_
- 2 The websites will really help me with my geography course are ones like National Geographic.  
\_\_\_\_\_
- 3 Although smartphones are aimed at young people look good they can be quite expensive.  
\_\_\_\_\_
- 4 Bill Gates used to own Microsoft is one of the richest men in the world.  
\_\_\_\_\_
- 5 I don't think there are many places I couldn't get a signal on my mobile phone.  
\_\_\_\_\_

**5 Read the telephone conversation between two friends. Put the words in italics in the right order to complete the conversation.**

**Ellen** Hi, Sonja. Are you still coming over for dinner on Wednesday?

**Sonja** Did we say Wednesday? <sup>1</sup> *thought / we'd / I* changed the day to Thursday!

**Ellen** No, I've definitely got Wednesday in my diary. Is that still OK?



**Sonja** I'm really sorry but <sup>2</sup> *make / then / can't / I / it*; I've already arranged to work that evening.

**Ellen** Don't worry – how about Friday instead?

**Sonja** Just a minute. No, <sup>3</sup> *to / I'm / meant* visit my parents on Friday. But I can ask them if they can do another day and <sup>4</sup> *to / back / I'll / you / get*.

**Ellen** OK, that sounds great. Can you let me know tomorrow?

**Sonja** Yes, of course, <sup>5</sup> *with / that's / me / fine*. I'll speak to you tomorrow, then. Bye!

## 6 Choose the correct option a–c to complete the words.

**Jake** I couldn't be <sup>1</sup> **success** \_\_\_\_\_ at my job if I wasn't able to use a computer. I know some people my age are <sup>2</sup> **use** \_\_\_\_\_ with technology, but fortunately I've never had a problem. I don't think there's anything wrong with some of the <sup>3</sup> **tradition** \_\_\_\_\_ ways of doing things though, like writing with a pen and paper. It would be a shame to see things like that die out completely – but handwriting seems to be <sup>4</sup> **replace** \_\_\_\_\_ while computers are here to stay!

**Huan** I am quite a <sup>5</sup> **music** \_\_\_\_\_ person – I can play three instruments and I love listening to music. It makes me really <sup>6</sup> **cheer** \_\_\_\_\_, so I use an MP3 player all the time. I have to be <sup>7</sup> **care** \_\_\_\_\_ when crossing roads though; if I've got it turned up too loud, I can't hear the traffic and it can be very <sup>8</sup> **danger** \_\_\_\_\_!

**Raima** Technology has changed my life for the better because it saves time when I'm doing housework. When the house gets <sup>9</sup> **dirt** \_\_\_\_\_, it would take me a long time to clean it if I didn't have a dishwasher and washing machine. Of course, not everything is <sup>10</sup> **wash** \_\_\_\_\_ in a machine so I still have to do some things by hand.

	1	<b>a</b>	-ful	<b>b</b>	-able	<b>c</b>	-y
	2	<b>a</b>	-al	<b>b</b>	-ful	<b>c</b>	-less
3	<b>a</b>	-y	<b>b</b>	-al	<b>c</b>	-able	
4	<b>a</b>	-ful	<b>b</b>	-able	<b>c</b>	-ous	
5	<b>a</b>	-ous	<b>b</b>	-al	<b>c</b>	-y	
6	<b>a</b>	-able	<b>b</b>	-ful	<b>c</b>	-less	
7	<b>a</b>	-ful	<b>b</b>	-y	<b>c</b>	-ous	
8	<b>a</b>	-al	<b>b</b>	-less	<b>c</b>	-ous	
9	<b>a</b>	-y	<b>b</b>	-al	<b>c</b>	-able	
10	<b>a</b>	-able	<b>b</b>	-ful	<b>c</b>	-ous	

## 7 Complete the email. Use one word in each space. Contracted forms (e.g. *he's*) count as one word.

Hi Jaime,

How are you? Is your new job going well?

I bought a new smartwatch recently! I

<sup>1</sup> \_\_\_\_\_ had it for a month now and I really love it. It can do so many things. I can send emails on it, listen to the radio and it even monitors how <sup>2</sup> \_\_\_\_\_ exercise I do in a day. I've wanted one for ages <sup>3</sup> \_\_\_\_\_ of my running – it can actually calculate the distance I run, <sup>4</sup> \_\_\_\_\_ means that I don't need to use the computer to work out my running routes. I really recommend getting one. You <sup>5</sup> \_\_\_\_\_ regret it!

Anyway, let me know all your news. Speak to you soon!

## Ahmet

**8 Read the article about smartwatches. Match 1–5 with the missing sentences a–f. There is one sentence that you don't need.**

- a** The most famous smartwatch owner must of course be James Bond.
- b** More and more technology companies have already launched their own smartwatches.
- c** In some ways they are like the wristphones described by Gatland and Jefferis, but can do far more than they had imagined.
- d** A basic smartwatch will probably cost you around £65.
- e** In the past they appeared in science-fiction stories, worn by people like Dick Tracy, a cartoon character from the 1930s.
- f** They even thought they would also be able to show people maps to help them find their way around, as well as allowing people to talk.

### Smartwatches

Many people have smartphones nowadays, but not many people have a smartwatch. The idea of a watch that can do more than just tell the time isn't new.

<sup>1</sup> \_\_\_\_\_ It wasn't until several years later that this fictional private detective began wearing his two-way wrist radio. Later, many science-fiction films and TV programmes of the 1970s and 80s featured characters wearing communication devices on their wrists.

<sup>2</sup> \_\_\_\_\_

But these fictional smartwatches encouraged writers and inventors to wonder if they could exist in reality. In 1979, Kenneth Gatland and David Jefferis published a book called *Future Cities – Homes and Living into the 21st Century*, in which they predicted that people would wear gadgets containing a two-way radio.

<sup>3</sup> \_\_\_\_\_

Recently, smartwatch technology has developed rapidly, so that they are now more user-friendly and therefore more successful. Smartwatches are often called 'wearable computers' because they have a very wide range of functions. <sup>4</sup> \_\_\_\_\_ You can listen to the radio on them, take photos, monitor your health and find your way around an unfamiliar place. They can even communicate with mobile phones, tablets and computers. And the good news is that it's not only James Bond who can afford them. <sup>5</sup> \_\_\_\_\_ Perhaps we'll all be able to enjoy our own piece of science-fiction technology in the future!

**9 Complete the paragraph with the correct words/phrases. Use a word from A and a word from B for each answer.**

**A**

global    heat    high    rain    strong

**B**

fall    temperatures    warming    waves    winds

### Microclimates

A microclimate is a place where the weather is very different to the weather around it. For example, in a country that is generally hot and dry, there may be an area that has a greater amount of <sup>1</sup>

\_\_\_\_\_ . Amman in Jordan is one city that experiences microclimates. While some parts may be experiencing relatively  
<sup>2</sup> \_\_\_\_\_ for the time of year, there can be frost, or even snow, in other parts. In other cities around the world, the buildings themselves reduce the power of  
<sup>3</sup> \_\_\_\_\_ and the resulting air-flow which might otherwise help reduce the temperature. Microclimates can't of course stop temporary <sup>4</sup> \_\_\_\_\_ caused by the strength of the sun. It seems that microclimates within cities can contribute to the rise of <sup>5</sup> \_\_\_\_\_, by increasing the natural heat of the planet.

**10 Choose the correct answer from the words in italics.**

As many people know, honeybees <sup>1</sup> *have died / have been dying* in huge numbers over the past few years and this <sup>2</sup> *has been worrying / has worried* scientists. However, engineers at a university in the USA <sup>3</sup> *have worked / have been working* for some time on designs for robotic flying bees and we may soon see these 'Robobees' in our skies. Robobees could help by doing the jobs that real bees should be doing.

Over the years scientists <sup>4</sup> *have seen / have been seeing* many failed attempts at making such bees. Researchers on the Robobee project <sup>5</sup> *have had / have been having* many similar problems in the past. They <sup>6</sup> *have created / have been creating* lots of different versions but now believe that, finally, they <sup>7</sup> *have succeeded / have been succeeding* in creating a model that really works. They <sup>8</sup> *have been trying / have tried* for a long time to produce something that is both small and light and it seems that at last they <sup>9</sup> *have managed / have been managing* it. So far a number of countries <sup>10</sup> *have announced / have been announcing* their plans to use Robobees, so their future looks hopeful!

**Test answers**

1 1 To put it another way 2 In fact 3 Anyway 4 In other words 5 as I was saying

2 1 2 2 3 and 5 3 1 and 4

3 1 a 2 b 3 b 4 b 5 c

4 1 Many people who/that have difficulty seeing will benefit from wearing glasses.  
 2 The websites that/which will really help me with my geography course are ones like National Geographic.  
 3 Although smartphones which/that are aimed at young people look good, they can be quite expensive.  
 4 Bill Gates, who used to own Microsoft, is one of the richest men in the world.  
 5 I don't think there are many places where I couldn't get a signal on my mobile phone.

5 1 I thought we'd 2 I can't make it then 3 I'm meant to 4 I'll get back to you 5 that's fine with me

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

7 1 've/have 2 much 3 because 4 which 5 won't

8 1 e 2 a 3 f 4 c 5 d

9 1 rainfall 2 high temperatures 3 strong winds 4 heatwaves 5 global warming

10 1 have been dying 2 has been worrying 3 have been working 4 have seen 5 have had 6 have created  
 7 have succeeded 8 have been trying 9 have managed 10 have announced

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## 7 семестр

### РАЗДЕЛ I

#### 1. Контрольное аудирование

Студентам предлагается послушать запись Scientists can make things invisible на английском языке дважды и выполнить следующие задания:

1. Match the words and phrases with their meaning:

**\_absorb (v)   battlefield (n)   cloak (v)   conceal (v)   fishnet (n)   invisible (adj)   redirect (v)  
reflect (v)   scale (n)**

1. the size or level of something especially in comparison to something else
2. impossible to see
3. to take in (something, such as a liquid) in a natural or gradual way
4. a type of fabric that has many small holes like a net
5. to move in one direction, hit a surface, and then quickly move in a different and usually opposite direction (of light, sound, etc.)
6. to cover or disguise something
7. to hide (something or someone) from sight
8. a place where a battle is fought
9. to change the path or direction of something

**meta-material**– метаматериал, композиционный материал.

1. Where do the researchers work? What have they found?
2. Where were Professor Zhang's findings published?
3. Where does Prof. Zhang works?
4. What does his team developed?
5. How does the new technology work? What about the special 'fishnet structure'?
6. What did earlier technology allow scientists?
7. What could scientist s make in the future?
8. Is the U.S. military interested in developing this idea? Why( or Why not?)
9. What organization funded part of Dr. Zhang's research?
10. What other advances could the technology lead to?

**Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

#### Тест 7

**1 Complete the dialogue with phrases from the box. There is one phrase that you don't need.**

Could you explain what you mean
Do you mean            For instance
I'm not sure I understand            let me see            what's the word again

**Mr Khan**            Welcome, Dimitar. Please, sit down.

- Dimitar** Thank you.
- Mr Khan** I have your CV somewhere ...  
<sup>1</sup> \_\_\_\_\_ ... ah, here it is. So, you're here about the position in customer service? It says on your CV that you work well with people.  
<sup>2</sup> \_\_\_\_\_ by that, please?
- Dimitar** Well, I've worked in shops in the past. <sup>3</sup> \_\_\_\_\_, I spent three years at a large department store. I had to talk to customers a lot there and I really liked that.
- Mr Khan** I see. And it also says here that you are a self-starter.
- Dimitar** That's right.
- Mr Khan** <sup>4</sup> \_\_\_\_\_ what you mean by that. Can you give me some examples?
- Dimitar** I often find the solutions to problems by myself. I don't always need a manager to tell me what to do, so I'd say I'm ... <sup>5</sup> \_\_\_\_\_? Proactive, that's it – yes, I'd call myself proactive. For example, when I was at the department store, I made a display of a new product to help it to sell better. That was all my own idea.

**2 Choose the correct answer from the words in italics.**

For many people, the Middle East is a great place to work and there are a number of reasons why. The average <sup>1</sup> *occupation / salary* is very high, which means that you can save a lot of money even if you only work there for a few years. Some jobs come with rent-free <sup>2</sup> *accommodation / qualification*, so you don't need to worry about finding somewhere to live. The <sup>3</sup> *working conditions / working hours* are usually from 9 a.m. to 6 p.m. from Sundays to Thursdays, with Fridays and Saturdays free. If, for some reason, your company decides that they can no longer keep you in your job and make you <sup>4</sup> *redundant / unemployed*, there are certain laws to protect you. It's easy to see why employees report a good level of <sup>5</sup> *career prospects / job satisfaction* and recommend the Middle East to others considering working abroad!

**3 Read the text about charity challenges. Then complete the text using the correct form of the words in brackets.**

**The charity challenge**

People have always done all sorts of activities to raise money for charity, from cooking enormous cakes to doing thrilling parachute jumps. Planning to do a

<sup>1</sup> \_\_\_\_\_ (danger) or difficult activity or challenge is a great way of encouraging friends and family to donate money to a charity of your choice, if you are

<sup>2</sup> \_\_\_\_\_ (success) in your attempt. And nowadays, there's a growing popularity for more and more unusual charity challenges, helped of course by the internet, where they can go viral and quickly spread from person to person.

One of the most popular recent viral challenges is the Ice Bucket Challenge: this involves people tipping buckets of ice water over their heads. Each person then names other friends or family members, who have to take up the challenge; they are supposed to do it within twenty-four hours or make a donation to charity. The most successful viral activities tend to be the simplest and most <sup>3</sup> \_\_\_\_\_ (expense) ones, so that lots of people end up taking part without spending much money. Unfortunately, sometimes people just do the challenge without actually raising any money at all!

Of course charities want to encourage as many people as they can to get involved and one good way of doing this is to set up challenges that can be done in groups. Not everyone is a natural risk-taker, and some of us just feel more comfortable and enthusiastic sharing a challenge with a group of other people. This doesn't mean that the challenges have to turn into a

<sup>4</sup> \_\_\_\_\_ (compete), but everyone can motivate each other, and, just as importantly, have a great time while they do it.

So whether you fancy the idea of running a marathon on your own, or climbing Kilimanjaro with a group of friends, the charity challenge can be an excellent way of trying something new, and getting a real sense of

<sup>5</sup> \_\_\_\_\_ (achieve), as well as the satisfaction of knowing that you've raised money for a good cause.

**4 Read the text again. Decide if the sentences are true (T) or false (F). If there is no information about this, choose 'not given' (NG).**

- 1 The way that charities raise money hasn't really changed over the years.  
T / F / NG
- 2 Viral challenges make the most money for charity. T / F / NG
- 3 Group challenges can encourage people to try something they wouldn't do alone.  
T / F / NG
- 4 Charity challenges are as much about having fun as raising money.  
T / F / NG
- 5 Most charities now get more money from the public than they used to.  
T / F / NG

**5 Complete the sentences with *use to/used to* and the correct form of the verb in brackets.**

- 1 When he was younger, my uncle \_\_\_\_\_ my grandfather in his shop every Saturday. (help)
- 2 I \_\_\_\_\_ a computer until my parents bought me one for my fifteenth birthday. (have)
- 3 \_\_\_\_\_ to the same school as your brother, or a different one? (go)
- 4 Raj \_\_\_\_\_ in a bank, but left to become a teacher. (work)
- 5 If you \_\_\_\_\_ sweets as a child, you'll probably have stronger, healthier teeth as an adult. (eat)

**6 Complete the sentences with one or two words. The first letter of each answer has been given.**

- 1 The Austrian composer Mozart was very **t**\_\_\_\_\_ from an early age; he could play the piano at two years old and starting writing music aged five.
- 2 Surely everyone has heard of Lionel Messi – he must be one of the most **f**\_\_\_\_\_ footballers in the world!
- 3 Some politicians are so **a**\_\_\_\_\_ that they will do absolutely anything to succeed in their career.
- 4 Professor Robert Winston has studied child development for so many years that he is considered to be a world **e**\_\_\_\_\_ on the subject.
- 5 The film *Gravity* was such a good film that it won seven **a**\_\_\_\_\_ in 2014, including one for best director.
- 6 It seems that many teenagers today think that they could get instant **f**\_\_\_\_\_ just by appearing on TV, rather than working hard.
- 7 Roger Federer, the **c**\_\_\_\_\_ tennis player, has been amongst the top ten players in the world since 2002.
- 8 I wasn't a very **h**\_\_\_\_\_ student at school; I hardly ever did my homework and often missed lessons!
- 9 Surely the invention of the internet must be one of the greatest **a**\_\_\_\_\_ of the twentieth century?
- 10 Most people probably recognize the actor Martin Sheen, but they may not have heard of his brother Joe Estevez, who's less **w**\_\_\_\_\_.

**7 Complete the direct or indirect questions for these answers.**

- 1 When \_\_\_\_\_?  
I started my first business when I was sixteen years old.

2 Could you tell me \_\_\_\_\_?

My role model is definitely Richard Branson!

3 Would you mind telling me \_\_\_\_\_?

Yes, of course I enjoy my job. It's exciting and challenging.

4 I'd like to know \_\_\_\_\_?

No, I don't regret anything I've done.

5 Could you \_\_\_\_\_?

No, I can't tell you how much money I earn!

**8 In each sentence, circle the word or phrase which has a similar meaning to the underlined words and phrases.**

1 Jonah is the kind of person who doesn't always choose the safest option. He owns his own small company and likes extreme sports, so he takes risks that I'd never take!

2 Being creative is a useful skill because it means you can think of new and original ideas.

3 I look up to people who are patient and helpful in the workplace. I admire them because many jobs are very stressful these days.

4 Rob has been out of work for six months. He doesn't like being unemployed so he's going back to college to retrain in a new career.

5 I blame myself for not getting the job. I didn't prepare well enough for the interview and I feel it was my fault.

**9 Underline the near synonyms of the words in italics.**

Many psychologists traditionally thought that ambition was something we are born with. They looked at animals like wolves and noticed that when they are young, they sort themselves into more dominant alpha wolves and more passive

<sup>1</sup> *individuals*. Most significantly for <sup>2</sup> *these scientists*, the wolves stay in these roles throughout their adult lives.

However, many people have questioned if the same can be said of humans. Environmental factors in childhood are now thought to play a more important role in the development of ambition. Take the case of American twins Gregg and Drew McArthur. Their father owned a very successful company which sold advertising space in newspapers and magazines, and the brothers had a very comfortable <sup>3</sup> *upbringing* with everything they wanted, plus the promise of <sup>4</sup> *a healthy business* to run after they left school. For this reason, they didn't study terribly hard. But when their father sold his company before the brothers graduated, they quickly realized that they'd have to make their own money in order to maintain the

<sup>5</sup> *wealthy* lifestyle they had always known. So they started a luxury gym company and although they're now very successful, they are both still ambitious and want to expand the company further.

**10 Complete the sentences with words from the box. There are two words that you don't need.**

best	completely	creatively	ideas	obey	positions	progress	promoted
risks	temporary	satisfaction	supervises				

1 He finally managed to solve the problem by thinking \_\_\_\_\_.

2 It seems that he lost his job because he didn't \_\_\_\_\_ the rules.

3 The most successful business people have to be prepared to take \_\_\_\_\_ sometimes.

4 My company \_\_\_\_\_ all new employees for the first six months before they are given any responsibility.

5 I haven't made any \_\_\_\_\_ with this report, even though I've been working on it all week!

6 For some people, a good salary is less important than job \_\_\_\_\_.

7 When my boss retired last year, I got \_\_\_\_\_ and now do her old job.

8 If you don't do your \_\_\_\_\_ at your job, other people are likely to find out eventually.

9 Unless you're someone who can come up with \_\_\_\_\_ easily, I wouldn't consider becoming a designer.

10 Sometimes a \_\_\_\_\_ job can turn into a permanent one.

## Test answers

1 1 let me see 2 Could you explain what you mean 3 For instance 4 I'm not sure I understand  
5 what's the word again

2 1 salary 2 accommodation 3 working hours 4 redundant 5 job satisfaction

3 1 dangerous 2 successful 3 inexpensive 4 competition 5 achievement

4 1 F 2 NG 3 T 4 T 5 NG

5 1 used to help 2 didn't use to have 3 Did you use to go 4 used to work 5 didn't use to eat

6 1 talented 2 famous 3 ambitious 4 expert 5 awards 6 fame 7 champion/championship-winning  
8 hard-working 9 achievements 10 well known

7 1 did you start your first business 2 who your role model is 3 if/whether you enjoy your job  
4 if/whether you regret anything you've done 5 tell me how much money you earn

8 1 takes risks 2 (Being) creative 3 look up to 4 out of work 5 I feel it was my fault

9 1 (animals like) wolves 2 (Many) psychologists 3 childhood 4 a (very) successful company  
5 (very) comfortable

10 1 creatively 2 obey 3 risks 4 supervises 5 progress 6 satisfaction 7 promoted  
8 best 9 ideas

10 temporary

### Критерии оценивания: максимум 10 б.

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5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## РАЗДЕЛ 2

### 3. Культура безопасности

Контрольное собеседование по теме «Культура безопасности» является контрольным заданием по данной теме, итогом всей работы. Предварительно необходимо выполнить следующие упражнения:

1. Прочитайте и переведите 3 небольших текста.
2. Напишите аннотацию к каждому тексту.
3. Подготовьте вопросы по прочитанным текстам.
4. Ответьте на вопросы.
5. Подготовьтесь к обсуждению проблемы культуры безопасности.

You will be asked to read one of the three genuine incident reports below, then summarize it to your classmates.

Step I: Read the report then summarize it.

- Tips for summarizing
- Read the report carefully at least twice, using a dictionary if necessary. Decide what are the most important points mentioned in the text.
- Put the text to one side and describe what happened using your own words.
- Remember, you do not have to include everything.



Step2: Find the other people in your class who have read the same report. Select one person to present their summary. Listen then give feedback.

Step3: Now get into a group with students who have read the other reports and listen to each other's summaries. Be prepared to ask at least one question after each summary to clarify something you didn't understand.

### **Текст 1**

On August 14, 2003, Pickering Nuclear Generating Station experienced a total loss of on-site electrical power. This event was caused by a blackout that affected the electric grid supplying the Province of Ontario, Canada, and parts of the United States. All eight Candu reactor units at Pickering were affected.

At the time of the event, units 1, 2 and 3 were shut down while unit 4 was running at 12% of full power and not connected to the grid. Units 5, 6 and 8 were operating at full power while unit 7 was heating up as it returned to service from a planned outage.

For a period of approximately 5.5 hours immediately following the blackout, cooling of the reactor units was achieved only by natural circulation. The High Pressure Emergency Coolant Injection (HPECI) System, which is required to protect operating units at Pickering during hot shutdown, did not function correctly because of the lack of power to supply its high pressure pumps. Another back-up heat remover, the Shutdown Cooling System, was delayed because of low suction pressure to its pumps. Stand-by diesel generators started automatically following the blackout but could not supply forced circulation.

At all times, on all units, reactor power was controlled, fuel was adequately cooled and containment was available. All units were cooled down and depressurized within 12 hours and placed in the shutdown state. The event was rated as 2 on the INES event scale.

### **Текст 2**

The company BNFL has been fined by the Health and Safety Executive (HSE) over a diving incident near the company's Sellafield site. The court found that the company had failed to ensure as far as was reasonably practicable the health and safety of one of its employees. The incident occurred while divers were checking the condition of underwater discharge pipes. During the operation, the airline of the one of the divers became caught in the motor of the diving support vessel from which he was working. This resulted in him being pulled from the seabed to the jet intake of the boat's rear motor where his head was repeatedly banged against the hull.

It took at least 25 minutes to rescue the diver during which time he was trapped hard against the vessel and had to breathe from his emergency supply of air. Attempts were made difficult due to adverse weather conditions. When colleagues finally cut him free, he was taken to the surface and resuscitated on board the support vessel.

According to HSE, the incident occurred because BNFL had not carried out any recent suitable risk assessment for this dangerous task. Had the diver's helmet been damaged whilst trapped, the incident could have resulted in a fatality. An HSE inspector said: "Carrying out diving operations whilst the boat is under power is not a safe system of work."

### **Текст 3**

On 12 November 2002, two contractors leaving the Intermediate Level Waste Processing facility at Dounreay were found to have contaminated shoes and one had contamination on his hands. All personnel in the building were evacuated and monitored, and as a result contamination was revealed on the shoes of a further fifteen individuals. Of these, one person had contamination on his hands and face. The two individuals with personal contamination were sent to the Occupational Health Department where decontamination was successfully carried out the following day.

An investigation into the incident was carried out by the nuclear inspectorate which concluded that the source of the contamination was the leakage of a small quantity of contaminated zinc bromide liquid from a flask. This had been swabbed up from the inside of a shielded waste cell and placed in a waste container which was then transferred out of the cell into the flask for processing. The flask, waste container and the associated bagging system is not designed to provide containment of free

liquids and the zinc bromide leaked to the outside of the flask and was spread around the working area on the shoes of the workers.

The actual doses received by the individuals affected by the incident were confirmed to be very low. In addition, checks of the discharge outlet monitors concluded that there was no evidence of a release to the environment.

The incident has been classified as Level 0 on the International Nuclear Event Scale.

**Ответьте на вопрос:**

How would you personally have felt if you had been one of the workers involved in any of the incidents described in the three texts?

**Вставьте пропущенные глаголы в соответствующем времени. Используйте the present simple (take), the past simple active (took), past simple passive (was taken), past continuous or past perfect (active or passive).**

On 30 September three workers (prepare) ..... a small batch of fuel for the JOYO experimental fast breeder reactor, using uranium enriched to 18.8% U-235. It (be) ..... JCO's first batch of fuel for that reactor in three years, and no proper training (give) .....to prepare those workers for the job. At around 10:35, when the volume of solution in the precipitation tank (reach).....about 40 litres, containing about 16 kg U, a critical mass (reach).....

At the point of criticality, the nuclear fission chain reaction (become) self-sustaining and (begin) to emit intense gamma and neutron radiation, triggering alarms. There (be) .....no explosion, though fission products progressively (release) .....inside the building. This being a wet process, (most fuel

preparation plants (use) .....dry processes), the water in the solution (provide) .....neutron moderation which (encourage)..... the reaction. The criticality (continue) .....intermittently for about 20 hours. It appears that

as the solution (boil) .....vigorously, voids (form) and criticality(cease)....., but as it (cool) ..... and voids (disappear).....the reaction (resume) .....The reaction (stop) .....when cooling water surrounding the precipitation tank (drain away)....., since this water(provide) .....a neutron reflector. Boric acid solution finally (add) .....to the tank to ensure that the contents remained subcritical. These operations (expose) ..... workers to some radioactivity.

**Найдите ошибки в предложениях:**

- 1) Because the frequency and size of earthquakes in Japan, particular attention is paid to seismic issues in the construction of nuclear power plants.
- 2) Inadequate staff training was one of the reasons of the accident at Three Mile Island.
- 3) Reactors in seismic areas are fitted with detectors. Consequently of this, the plant shuts down automatically if there are ground motions.
- 4) Respiratory equipment must be worn in this building leading to the slight risk of contamination.
- 5) Owing to power reactors are built on hard rock foundations to minimize shaking, they can often continue to operate safely during an earthquake.
- 6) There are many levels of protection on a nuclear plant to prevent a single fault leading for an accident

**Now match a cause and result in the table below. Join the two together by using a suitable connecting word or phrase.**

*Example: The accident at Chernobyl resulted in a loss of public trust in nuclear power.*

France has few resources of fossil fuel	Loss of public trust in nuclear power
Trust in governments has declined over the years	oncerns about levels of urban pollution



3 smart card

a /p/

b /k/

c /b/

4 good morning

a /m/

b /t/

c /b/

5 red coat

a /t/

b /p/

c /b/

3 Complete the text with words/phrases from the box. There are two words/phrases that you don't need.

balanced diet	cultural activities	healthcare	physical activity	pollution	strong
economy	volunteer				

In today's society, it can difficult to stay healthy. Some of these reasons are internal: many people may have stressful jobs, for example. Other factors are external: for example, if you live in a city, then levels of  
 1 \_\_\_\_\_ are likely to be high. But there are measures all of us can take to try to ensure a healthier lifestyle.

Firstly, it always helps to have a  
 2 \_\_\_\_\_ so that you get a good variety of different types of food. It's important too to do some kind of

3 \_\_\_\_\_ on a regular basis – even walking just an hour each day can make a big difference. Studies have also shown that working as a 4 \_\_\_\_\_ and helping others can actually improve your own health. Finally, having an active social life is a positive thing. People who go out and enjoy  
 5 \_\_\_\_\_ like the cinema or theatre tend to be less stressed than those who spend a lot of time alone.

4 Read the text about being your own boss. Then complete the table. Use one or two words from the text for each answer.

MICROBUSINESSES	
Advantages	Disadvantages
No 1 _____ if no employees.	Only you are 4 _____ if business fails.
No boss to answer to.	May need to work a lot of 5 _____ at first.
Can choose how much you work.	Stressful if no other income.
Greater flexibility for parents of 2 _____.	
Able to fit in 3 _____ and other activities.	

**5 Read the text again. Then find words in the text that match these definitions. All of the words begin with 's'.**

- 1 a guarantee that something is safe  
s \_ \_ \_ \_ \_
- 2 the size of something  
s \_ \_ \_ \_
- 3 the fact of achieving something that you want  
s \_ \_ \_ \_ \_
- 4 pressure or worry caused by problems  
s \_ \_ \_ \_ \_
- 5 happy or pleased  
s \_ \_ \_ \_ \_

### **Being your own boss**

All over the world, people are choosing to leave large companies in order to start their own businesses. In the UK, for example, the number of people working for themselves has increased 30% in around the last ten years, which means that around 15% of the workforce are working for themselves. In a world where job security and money are generally considered of great importance, it is interesting to see such large numbers of people taking the decision to 'go it alone'. Many of these companies are known as 'microbusinesses', meaning they work on a very small scale, with few (if any) employees. There could be one or two people running a small business which they themselves own. Microbusinesses that don't have any employees avoid all of the complicated paperwork that would otherwise be needed. There are many other benefits to running a small business. For example, you are your own boss and don't have to answer to anyone else, so you can run things as you want to and make your own decisions. You can also organize your own workload and decide how many hours you want to work. There is also more flexibility in choosing when you work, which is ideal for people with young children, or for those who want to do fit different things into the normal working week, including hobbies. In fact, many people choose to start their own business based on a hobby or interest that they want to develop further. Of course the disadvantages are that you are completely responsible for the success or failure of your business, and you may find yourself having to work long hours, especially at the beginning, to make any money. If the microbusiness is your only source of income, it could be a disaster if things go wrong. And the possible stress involved can affect

your personal life and work–life balance. However, the majority of people running microbusinesses do say that they are happier and more satisfied, because they have more control, more freedom and get more meaning from their work

**6 Choose the correct answer from the words in italics.**

- 1 I remember my father insisting on dancing with my friends at my sixteenth birthday party. I've never been so *embarrassed* / *educated* in my life!
- 2 It was so *kind* / *lucky* of our neighbours to offer to look after our pets while we're on holiday.
- 3 According to the news, an incredibly *brave* / *generous* teenager jumped into the sea to rescue some children who had fallen out of a boat.
- 4 Very few people are *ordinary* / *lucky* enough to ever win the lottery, but millions live in hope!
- 5 It must be very difficult for anyone who's *afraid* / *heroic* of flying – most of us just take it for granted nowadays.
- 6 It's unlikely that anyone will ever find out who was really *responsible* / *honest* for the crime.
- 7 Don't you think it was *calm* / *selfish* of Marco not to offer you a lift home when you live in the same street?
- 8 If I were you, I'd be *ordinary* / *honest* if she asks your opinion; she'll only find out if you're lying.
- 9 When Artur got to the airport security desk, he was *embarrassed* / *generous* to find that he'd left his passport at home.
- 10 Relaxing activities such as yoga may be helpful as a way of keeping *crazy* / *calm* before interviews or exams.

**7 Complete the sentences with the correct form of the words from the box. Use the prefix *in-*, *over-*, *mis-* or *re-*. There are two words that you don't need.**

appear	arrange	behave	convenient	priced	spend	understand
--------	---------	--------	------------	--------	-------	------------

- 1 You must have \_\_\_\_\_ the directions. This is nowhere near the part of town where we're meant to be.
- 2 If you can't make the meeting on Monday morning, you'll just have to \_\_\_\_\_ it.
- 3 Our flight was cancelled due to bad weather, which was extremely \_\_\_\_\_.
- 4 After going missing in 1926, the writer Agatha Christie \_\_\_\_\_ ten days later at a hotel, using a different name.
- 5 Many people are guilty of \_\_\_\_\_ on things they don't really need, like clothes or jewellery.

**8 Match 1–6 to a–f. Then complete the sentences with an unreal conditional. Use the verbs in brackets.**

*EXAMPLE: 1 f; I would lend*

- ~~1 If I didn't need it on Saturday ...~~
- 2 In a survey of 100 people, thirty-four of them said that if they won the lottery ...
- 3 Gerard would choose Penelope Cruz ...
- 4 The time it takes you to get to work would be shorter ...
- 5 We could decorate the house ...
- 6 If people couldn't make their own choices ...

- a \_\_\_\_\_ by bus. (go)
- b \_\_\_\_\_ more money. (have)
- c \_\_\_\_\_ their jobs. (not/leave)
- d \_\_\_\_\_ very unhappy. (be)
- e \_\_\_\_\_ anyone in the world. (meet)
- f \_\_\_\_\_ you my car. (lend)

**9 Complete the sentences with *if/unless* or *will/won't*.**

- 1 If you eat good food and do more exercise, you \_\_\_\_\_ be healthier.
- 2 Many people visit their families over the New Year's holiday, \_\_\_\_\_ they have to work.
- 3 If you walk everywhere instead of taking the bus, your fitness \_\_\_\_\_ improve.
- 4 Unless pollution is reduced significantly, air quality \_\_\_\_\_ get better.
- 5 At this company, you can earn more money \_\_\_\_\_ you work longer hours.
- 6 It \_\_\_\_\_ really help the environment if recycling becomes more common.
- 7 This government will remain very unpopular \_\_\_\_\_ taxes are lowered.
- 8 Do you believe that if people are happy at work, they \_\_\_\_\_ be happier in general?
- 9 The president has promised to improve education \_\_\_\_\_ he stays in power next year.
- 10 You \_\_\_\_\_ find out what you're capable of achieving unless you try.

**10 Complete the talk about study habits with words/phrases from the box. There are five words/phrases that you don't need.**

Does anyone have any questions  
Finally Firstly Hello, everyone  
I'd like to finish with  
I'm here to talk to you about  
let's move on now to look at Now  
So, we've looked at  
the first point I'd like to talk about

Good morning, ladies and gentlemen. My name is Fritz Schmidt and today  
<sup>1</sup> \_\_\_\_\_ study habits. To start with, I'll tell you about some good habits  
and then we'll look at some common problems, as well as some tools that can help you.

So, <sup>2</sup> \_\_\_\_\_ is good habits. Good study habits come from being organized,  
studying regularly and taking breaks. This is easier said than done in many cases, so  
<sup>3</sup> \_\_\_\_\_ what can stop you from being an effective student. There really  
are three key problems. The main one is what's known as 'procrastination'. This is when you find reasons  
for not starting your work. Secondly, context. A busy or stressful environment can prevent you from  
studying. And the third problem is distraction, which can be a major problem for many people, and  
usually comes in the form of Facebook or Twitter!

<sup>4</sup> \_\_\_\_\_ the problems – what about some solutions? If you are guilty of making excuses not to start working, try the Pomodoro timer: this times you for twenty-five minutes and then allows you to have a break, so it helps you to organize your time better. If you're a social networking addict, then try the 'Cold Turkey' app. This shuts down your social networks when you are studying. Again, this can be such a time-saver. Well, I'm afraid this has been a very quick look at study tips, but we've now run out of time. Thank you for listening.

<sup>5</sup> \_\_\_\_\_ ?

## Test answers

1 1 hot milk 2 white coffee 3 should go 4 could be 5 hot pepper

2 1 b 2 a 3 b 4 c 5 a

3 1 pollution 2 balanced diet 3 physical activity 4 volunteer 5 cultural activities

4 1 (complicated) paperwork 2 young children 3 hobbies 4 responsible 5 hours

5 1 security 2 scale 3 success 4 stress 5 satisfied

6 1 embarrassed 2 kind 3 brave 4 lucky 5 afraid 6 responsible 7 selfish 8 honest 9 embarrassed  
10 calm

7 1 misunderstood 2 rearrange 3 inconvenient 4 reappeared 5 overspending

8 2 c; they wouldn't leave 3 e; if he could meet 4 a; if you went/could go 5 b; if we had 6 d; they'd be

9 1 'll/will 2 unless 3 will 4 won't 5 if 6 'll/will 7 unless 8 'll/will 9 if 10 won't

10 1 I'm here to talk to you about 2 the first point I'd like to talk about 3 let's move on now to look at  
4 So, we've looked at 5 Does anyone have any questions

### Критерии оценивания: максимум 10 б.

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## РАЗДЕЛ 3.

### 5. Контрольный перевод

Прочитайте текст, письменно переведите его, выполните упражнения, напишите аннотацию текста.

#### Convention on Nuclear Safety – German Report 94

In the case of an abnormal event that may lead to a reactor scram, the accident sequence diagram (*Figure 4-1*) serves as first orientation for the shift personnel with respect to further proceeding.

As a next step, the shift personnel should control the protection goal criteria to determine whether or not control of reactivity, cooling of fuel elements (cooling medium inventory, heat transport, pressurization of the primary side, heat sink, and steam generator feed of the secondary side), confinement of radioactive materials (in particular, integrity of the reactor containment vessel)



have been achieved and thus effectively limit any radioactive discharge to the vicinity of the installation.

In case a violation of a protection goal criterion is detected then the protection goal oriented procedures are used to bring the plant parameters back into their normal range.

If a violation of protection goal criteria is detected and the reason may be assigned to a specific type of accident, the further proceeding will be based on event oriented procedures.

If beyond-design-basis plant conditions are detected, the shift personnel will also consult the decision trees (*Figure 4-2*) for severe accidents and will employ the accident management procedures.

## **7. Find out the English equivalents to the following Russian words and word combinations.**

1. аварийная защита реактора
2. сменный персонал
3. охлаждающая инвентаризация
4. транспортировка тепла
5. наддув
6. радиатор
7. парогенератор
8. локализация радиоактивных материалов
9. гермооболочка
10. вблизи установки

### **Критерии оценивания: максимум 10 б.**

10-9 б. 100 - 90% верно данных ответов

8-7б. 89-75% верно данных ответов

7-6б. 74-60% верно данных ответов

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### **Тест 9**

**1 Read the text about different ideas of beauty. Decide if the sentences are true (T) or false (F). If there is no information about this, choose 'not given' (NG).**

- 1 Many different professions are interested in understanding beauty.  
T / F / NG
- 2 Cosmetic surgery can be very expensive.  
T / F / NG
- 3 Almost every culture agrees that a slim body is a sign of beauty.  
T / F / NG
- 4 More attractive people are usually more successful in life.  
T / F / NG
- 5 The Maasai tribe believe that beauty is about caring for how you look.  
T / F / NG

**2 Read the text again. Then complete the sentences. Use one word from the text for each answer.**

- 1 Cosmetic and \_\_\_\_\_ businesses want us to buy things that we think will improve our appearance.
- 2 Today it is quite \_\_\_\_\_ for people to have surgery to improve their looks.
- 3 If your skin is \_\_\_\_\_, it may suggest that you have a lot of money.
- 4 Some Western women deliberately try to resemble \_\_\_\_\_.

5 The Maasai people think it's important to take care of your \_\_\_\_\_.

### Ideas of beauty

Although beauty is something that is desired throughout the world, its definition can be different from one culture to the next. In some cultures, for example, beauty indicates good health or a high social position while in others it suggests someone's suitability as a marriage partner. It's a topic which attracts a great deal of attention, from scientists who study the factors involved in physical attraction, to fashion and cosmetics companies who are keen to make money by selling products that will apparently make us more beautiful and therefore attractive to others.

But beauty can sometimes come at a price. Cosmetic surgery is very common nowadays, with people keen to change the way they look by having surgery to make their noses smaller or their lips larger, but not all of these operations result in an improved appearance. For many, a suntanned body represents a wealthy lifestyle of relaxing days at the beach, but nowadays we should all be aware of the possible consequences of spending too much time in the sun. In many cultures, symmetry is a key part of beauty, so people prefer balanced features on the face.

In some Asian cultures, large eyes are considered more beautiful than narrower ones. A slimmer body may suggest a healthy and active person, so in the West in particular, people diet in order to look like models. In other cultures, however, a larger build suggests that someone is wealthier because they can afford to eat more and are therefore of a better social class. In Nigeria, women with a fuller figure are considered to be more fertile and more able to have babies.

The Maasai people of East Africa regard beauty as something that can be controlled, and believe that anyone can be beautiful just by looking after their appearance. For them, beauty exists in clean white teeth, short hair and simple jewellery. This idea of beauty is perhaps something everyone can achieve

### 3 Complete the sentences so that the second sentence has the same meaning as the first. Use the words in brackets.

1 Abdul isn't as tall as Farid.

Farid \_\_\_\_\_ Abdul. (taller)

2 In my opinion, Sydney is more exciting than Melbourne.

In my opinion, Melbourne is \_\_\_\_\_ Sydney. (less)

3 Beauty and intelligence are both important to me.

Beauty \_\_\_\_\_ as intelligence to me. (just)

4 Some people are less confident about their looks than others.

Some people \_\_\_\_\_ about their looks as others. (as)

5 My new brand of lipstick is far better than my old brand.

My old brand of lipstick \_\_\_\_\_ than my new brand. (lot)

### 4 Complete the sentences with words from the box. There are three words that you don't need.

bald	blonde	curly	dyed	elderly	eyelashes	fringe	moustache
overweight	shape	shoulder	slim	well-built			

1 If you want to keep in good \_\_\_\_\_, it's advisable to do some exercise every day.

2 My father started losing his hair in his thirties and now he's completely \_\_\_\_\_.

3 Do you think Anya's hair is \_\_\_\_\_? I'm sure it used to be much lighter than it is now.

4 Not playing any sport and eating too much are two main causes of becoming \_\_\_\_\_.

5 This dress is a bit too tight and I'm not \_\_\_\_\_ enough to wear it.

6 Jessica always had really long hair but she decided she wanted a change and now has it \_\_\_\_\_-length.

7 When Ahmet was a little boy, he always wanted to grow a \_\_\_\_\_ just like his dad!

8 The hairdresser in my village offers a 20% discount for \_\_\_\_\_ people over seventy years old.

- 9 That girl's \_\_\_\_\_ is so long that I'm surprised she can see anything through it!  
 10 Chiara had beautiful eyes; they were green, with long, dark \_\_\_\_\_.

**5 Complete the sentences with words from the box. Use each word once.**

bright    colourful    curves    detailed    historical    modern    mysterious  
 old-fashioned    traditional    warm

- 1 With all those reds, greens and blues, her dress was so \_\_\_\_\_ that she felt happy whenever she wore it.  
 2 I'm not very keen on \_\_\_\_\_ art; I much prefer paintings from the seventeenth or eighteenth century.  
 3 This is a \_\_\_\_\_ recipe for making cheese – it's been used by farmers in this area for hundreds of years.  
 4 The statue was so \_\_\_\_\_ that we could see all the separate hairs on her eyebrows!  
 5 I love walking in the countryside when the leaves are falling from the trees. All the yellows, golds and reds are so \_\_\_\_\_ even if the temperature can be quite low.  
 6 *War and Peace* is one of the greatest \_\_\_\_\_ novels; it's about the French war with Russia 200 years ago.  
 7 Many couples today think that marriage is \_\_\_\_\_, so they choose just to live with each other instead.  
 8 My teenage brother once painted his bedroom black, not exactly what you'd call a \_\_\_\_\_ colour!  
 9 Don't you think there's something rather \_\_\_\_\_ about Tom's new girlfriend? No one really knows anything about her.  
 10 If you'd prefer a design without so many \_\_\_\_\_, this table has much straighter lines.

**6 Complete the sentences with the correct form of a verb from A and a particle from B. Each particle from B can be used more than once.**

**A**

come    get    look    put    take

**B**

across    off    on    up

- 1 In the exam, I'm afraid you won't be able to \_\_\_\_\_ any unknown words in a dictionary.  
 2 Bruno has only recently \_\_\_\_\_ tennis, although his brother has been playing it for years.  
 3 It's quite natural for people to \_\_\_\_\_ unpleasant jobs until another day.  
 4 Which member of your family do you \_\_\_\_\_ with best?  
 5 I've looked everywhere for that old photograph but I still haven't \_\_\_\_\_ it yet.

**7 Read the list of questions about an article in a good-quality newspaper. Decide if the questions are general (G) or specific (S).**

- 1 Is this text about something I'm interested in?  
 \_\_\_\_\_  
 2 What was the research about?  
 \_\_\_\_\_  
 3 What does the final paragraph suggest?  
 \_\_\_\_\_  
 4 What is the writer's point of view?  
 \_\_\_\_\_  
 5 What can I learn from this text?  
 \_\_\_\_\_

**8 Read the text and the questions. Are the questions about this text? Choose 'yes' or 'no'.**

Choosing what to wear for certain occasions can be a difficult thing to get right. We all face indecision at some time or another and it seems that there aren't always easy answers. Things like weddings and parties are often particularly confusing. People don't know how formal they should be, and whether it is better to dress up and wear their smartest clothes or dress down and wear something more relaxed. Some people even bring a change of clothes to a party! For interviews, one recommendation is to ask for the opinions of others. Your work colleagues, friends and family are good sources of advice. And remember that above all, you should try to relax and not worry too much about your appearance. If you don't get the job because you didn't wear a suit and tie to the interview, ask yourself if you really want to work there anyway.

- 1 What does the writer think about selecting clothes for special occasions?  
Yes / No
- 2 Where are the best places to buy formal clothes?  
Yes / No
- 3 How many changes of clothes should you take to parties?  
Yes / No
- 4 Who can you talk to if you're not sure what to wear?  
Yes / No
- 5 What advice does the text give about failing a job interview?  
Yes / No

**9 Complete the dialogue using modal verbs of deduction.**

- Diego** I do love looking around art galleries. Look at that photograph over there – it's amazing!
- Inghar** It's beautiful, but it <sup>1</sup> \_\_\_\_\_ be a photograph – it looks too old. I don't think they had cameras then.
- Diego** Well, I think it's much more recent – but maybe you're right. It <sup>2</sup> \_\_\_\_\_ be a photograph or a painting, I guess.
- Inghar** Why don't we ask the lady by the wall? She's wearing a uniform so she <sup>3</sup> \_\_\_\_\_ work here.
- Diego** Excuse me ... we were wondering if this is a photograph or a painting?
- Assistant** You're not the first person to ask that question! If you look in the corner you'll notice the artist's signature. That's always a good clue that it <sup>4</sup> \_\_\_\_\_ be a photograph! It's actually a painting, but an incredibly realistic one.
- Diego** Thanks – it <sup>5</sup> \_\_\_\_\_ have been done by a really talented artist!

**10 Complete the dialogue with phrases from the box. There are two phrases that you don't need.**

Do you think you could      I didn't mean to      I'll make sure      I think it's unfair that      Sorry to bother you  
The problem's been going on for  
there's something I'm not happy about

- Mr Flores** Excuse me.  
<sup>1</sup> \_\_\_\_\_ but are you the manager?
- Manager** Yes, sir, I am. How can I help you?
- Mr Flores** I'm afraid  
<sup>2</sup> \_\_\_\_\_.

- Manager** I'm sorry to hear that, sir. What seems to be the problem?
- Mr Flores** It's the noise in my room. The traffic outside is very loud and it's keeping me awake at night.  
<sup>3</sup> \_\_\_\_\_ several days now, and I haven't been getting enough sleep.  
<sup>4</sup> \_\_\_\_\_ see if there's another room available that I could move to?
- Manager** Of course, sir. I'm terribly sorry about that. <sup>5</sup> \_\_\_\_\_ that you are given another room immediately.
- Mr Flores** That's very good of you. Thanks for your help.

## Test answers

- 1 1 T 2 NG 3 F 4 NG 5 T
- 2 1 fashion 2 common 3 suntanned 4 models 5 appearance
- 3 1 is taller than 2 less exciting than 3 is just as important 4 aren't as confident 5 is/was a lot worse
- 4 1 shape 2 bald 3 dyed 4 overweight 5 slim 6 shoulder 7 moustache 8 elderly 9 fringe 10 eyelashes
- 5 1 colourful 2 modern 3 traditional 4 detailed 5 bright 6 historical 7 old-fashioned 8 warm  
 9 mysterious 10 curves
- 6 1 look up 2 taken up 3 put off 4 get on 5 come across
- 7 1 G 2 S 3 S 4 S 5 G
- 8 1 Yes 2 No 3 No 4 Yes 5 Yes
- 9 1 can't 2 could/might 3 must 4 can't 5 must
- 10 1 Sorry to bother you 2 there's something I'm not happy about 3 The problem's been going on for  
 4 Do you think you could 5 I'll make sure

### Критерии оценивания: максимум 10 б.

- 10-9 б. 100 - 90% верно данных ответов  
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 5-0 б. менее 60 % верно данных ответов – знания не соответствуют требованиям

## 4. Методические материалы, определяющие критерии и процедуры оценивания знаний, умений и навыков, характеризующих этапы формирования компетенций

Опираясь на общеевропейские требования, учитывая специфику лингвообразования в неязыковом (техническом) вузе, оценка освоения содержания по дисциплине проводится по следующим уровням владения языковой компетенцией:

1. элементарный
2. промежуточный
3. профессионально-достаточный

Применительно к языковой коммуникации уровень владения речевыми умениями у студентов по окончании всего курса обучения или на каждом отдельном этапе учебного процесса определяется следующими параметрами:

- 1) умение решать коммуникативные задачи;
- 2) сферы, темы и ситуации общения, то есть предметно-содержательная сторона общения;
- 3) степень лингвистической и прагматической корректности и адекватности решения этих задач.

С учётом основных компетенций выделены следующие критерии успешности и результативности процесса обучения, а также соответствующие им показатели:

1. Владение профессионально-релевантными знаниями (Информационно-фактологическая наполненность общения в соответствии с поставленной коммуникативной задачей).

2. Владение умениями лингвистического оформления общения (Грамматическая правильность; адекватность выбора лексических средств (терминологии, профессиональные клише) решению коммуникативных задач).

3. Скорость речевой реакции (Скорость построения инициативного высказывания; наличие неоправданных пауз; скорость реакции при ответе).

4. Формирование личностных качеств специалистов (Ценностная ориентация студентов при обучении иностранному языку; коммуникативная мобильность в ситуациях общения; способность к корпоративному взаимодействию).

В рамках данного курса используется система непрерывного оценивания и поступательного развития студента. Подобное оценивание включает в себя участие в разнообразных групповых и парных проектах (деловая и ролевая игра, дискуссия), контрольное собеседование, презентацию и традиционные формы оценивания как опрос во время занятия с наводящими вопросами, который обозначается как направляемое тестирование.

**1. За письменные работы** (контрольные работы, тесты, лексические диктанты, ИДЗ) оценка вычисляется исходя из процента правильных ответов:

90% - 100% - max балл, 60 % - min

**2. Устные ответы** (монологические высказывания, контрольное собеседование, пересказы, диалоги и дискуссии, круглый стол, работа в группах, деловая и ролевая игра, презентации, ИДЗ) оцениваются по пяти критериям:

- а) Содержание (соблюдение объема высказывания, соответствие теме, отражены все аспекты, указанные в задании, стилевое оформление речи соответствует типу задания, аргументация на соответствующем уровне, соблюдение норм вежливости).

**ПРИ НЕУДОВЛЕТВОРИТЕЛЬНОЙ ОЦЕНКЕ ЗА СОДЕРЖАНИЕ ОСТАЛЬНЫЕ КРИТЕРИИ НЕ ОЦЕНИВАЮТСЯ, И РАБОТА ПОЛУЧАЕТ НЕУДОВЛЕТВОРИТЕЛЬНУЮ ОЦЕНКУ;**

- б) Взаимодействие с собеседником (умение логично и связно вести беседу, соблюдать очередность при обмене репликами, давать аргументированные и развернутые ответы на вопросы собеседника, умение начать и поддерживать беседу, а также восстановить ее в случае сбоя: переспрос, уточнение);

- в) Лексика (словарный запас соответствует поставленной задаче и требованиям данного курса обучения языку);

- г) Грамматика (использование разнообразных грамматических конструкций в соответствии с поставленной задачей и требованиям данного курса обучения языку);

- д) Произношение (правильное произнесение звуков английского языка, правильная постановка ударения в словах, а также соблюдение правильной интонации в предложениях).

Весь семестровый курс предлагается оценивать по шкале в 100 баллов. Для получения зачета достаточно набрать 60 баллов. Для дифференцированного зачета или экзамена предлагается следующая шкала, обеспечивающая сопоставимость с международной системой оценок:

Оценка по 5 бальной шкале	Зачет	Сумма баллов по дисциплине	Оценка (ECTS)	Градация
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5 (отлично)	Зачтено	90-100	A	отлично
4 (хорошо)		85-89	B	очень хорошо
		75-84	C	хорошо
		70-74	D	удовлетворительно
3 (удовлетворительно)		65-69		
2 (неудовлетворительно)	Не зачтено	60-64	E	посредственно
		Ниже 60	F	неудовлетворительно