

**ФОНД ОЦЕНОЧНЫХ СРЕДСТВ**  
**ИНОСТРАННЫЙ ЯЗЫК (СПЕЦИАЛЬНЫЙ КУРС)**

### 3 Семестр

## Раздел 1 Изучение лексико-грамматических средств выражения интенций в письменной и устной формах

### 1.1 Контроль по итогам (КИ) - 8 Неделя

#### КИ-8 (Раздел 1, 1 семестр)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
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#### Вариант А

#### TASK 1

Surveys, in which people are asked questions about their opinions or behaviour, are a common feature of academic work, especially in fields such as education, psychology and social sciences.

*Study the report of a survey carried out on a university campus. Complete the report by inserting suitable words from the box below into the gaps:*

***findings - conducted - slightly - respondents - random - examined - majority - questioned - mentioned - interviewees - common - questionnaire - overwhelming - grants - minority***

#### STUDENT EXPERIENCE OF PART-TIME WORK

##### *Introduction*

With the introduction of course fees and the related increase in student debt, more students are finding it necessary to work part-time. The survey was 1) **conducted** . . . . . to find out how this work affects student life and study. The research was done by asking students selected at 2) **random** . . . on the campus to complete a 3) **questionnaire** . . . . . Fifty students were 4) **questioned** . . . . . on Saturday April 23rd, with approximately equal numbers of male and female students.

##### *Findings*

Of the 5) **respondents** . . . . ., 30% currently had part-time jobs, 20% had had part-time jobs, but half had never done any work during university semesters. 6) **interviewees** . . . who were working or who had worked were next asked about the reasons for taking the jobs. The most common reason was lack of money (56%), but many students said that they found the work useful experience (32%) and others 7) **mentioned** . . . . social benefits (12%).

The twenty-five students with work experience were next asked about the effects of the work on their studies. A significant 8) **majority** . . (64%) claimed that there were no negative effects at all. However, 24% said that their academic work suffered 9) **slightly** . . ., while a small 10) **minority** . . . . (12%) reported serious adverse results, such as tiredness in lectures and falling marks.

Further questions 11) **examined**. . . . . the nature of the work that the students did. The variety of jobs was surprising, from van driver to busker, but the most 12) **common** . . . . . areas were catering and bar work (44%) and secretarial (32%). Most students worked between 10 and 15 hours

per week, though two (8%) worked over 25 hours. Rates of pay were generally near the national minimum wage, and averaged £5.20 per hour. The final question invited students to comment on their experience of part-time work. Many (44%) made the point that students should be given larger 13) ...**grants**... so that they could concentrate on their studies full-time, but others felt that they gained something from the experience, such as meeting new people and getting insights into various work environments. One student said that she had met her current boyfriend while working in a city centre restaurant.

### *Conclusions*

It is clear that part-time work is now a common aspect of student life. Many students find jobs at some point in their studies, but an 14) ...**overwhelming**.. majority (88%) of those deny that it has a damaging effect on their studies. Most students work for only 2–3 hours per day on average, and a significant number claim some positive results from their employment. Obviously, our survey was limited to a relatively small sample by time constraints, and a fuller study might modify our 15) **findings**.. in various ways.

**Max – 15 points**

TASK 2 Write the answer to each question. The topic is given for you.

### **Environment. Save the planet.**

- 1) How could lifestyle choices be modified to promote a greener future? \_\_\_\_\_
- 2) How can charity organizations help save the planet? \_\_\_\_\_
- 3) What ecological activities have you heard of? \_\_\_\_\_
- 4) What activities do you take part in? \_\_\_\_\_
- 5) Which ones would be the easiest things to put into practice? \_\_\_\_\_

**Max – 5 points**

### TASK 3

*In this overview of one researcher's career, which would precede some extracts from her writing, add the missing words of cohesion:*

Personal financial management (PFM) was a long-term interest of Korliovski.  
She made major contributions to the field; here we will look at three of 1) **them**\_\_\_\_\_. First of all, 2) **she**\_\_\_\_\_ made early contributions to the understanding of the psychology of PFM. A second strand of her work was education, particularly getting the main concepts of PFM into the secondary school curriculum. The third aspect, a logical extension of the two 3) **above**\_\_\_\_\_, focused on policy changes. These three key aspects of Korlovski's work overlapped throughout her life. The 4) **following**\_\_\_\_\_ extracts have been chosen to show the range of her contributions in 5) **these**\_\_\_\_\_ areas.

**Max – 5 points**

**Total: 25 points**

### **Методика оценки результатов выполнения**

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 1-8 недели обучения в 1-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 1.

### Критерии оценивания Теста

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

#### Шкала оценивания заданий

Количество баллов	оценка
25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно »
14 - 1	неудовлетворительно

### 1.2 Контроль по итогам (КИ) - 8 Неделя

(Раздел 1, 1 семестр)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
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#### КИ-8

##### Circle the correct option.

1. Boston College *looks for/is looking for* an international marketing manager for their overseas recruitment drive.
2. Social enterprises can be defined as those which *are placing/place* environment concerns alongside profit.
3. Monetary policy *is operating/operates* by influencing the price at which money is lent.
4. Smartphones *are establishing/establish* themselves as the dominant mobile device amongst younger consumers.
5. According to the Broadcasters' Audience Research Board, the average Briton *watches/is watching* just over thirty hours of television per week.
6. Most people *are recognizing/recognize* that a respect for the law is the fundamental basis for a civilized society.
7. When a team *works/is working* intensively on a project, the team leader should protect them from distraction.
8. Stevens argues that consumers these days *are preferring/prefer* to do business with companies that have environmentally-friendly policies.
9. Babcock suggests that attitudes to work amongst young people *are changing/change*.

10. At the moment when the earthquake *was striking/struck*, most people *were sleeping/slept*.
11. Phillips *asked/was asking* her subjects to watch clips of people smiling, and measured their heart rate afterwards.
12. Audi *used to launch/launched* their new family saloon in 2010.
13. At the time of the crash, high street banks *were investing/invested* in some very risky products.
14. The yacht White Tiger *made/was making* excellent progress when an unusual high wave *destroyed/was destroying* its mast.

**Complete the text with the correct form of the verb in brackets.**

The business of tourism **15...** (grow) massively over the past century. While extensive foreign travel has always been one of the pleasures of the wealthy, its extension to the mass market **16...** (be) a phenomenon of the last fifty years. Domestic tourism really **17...** (begin) in the mid-nineteenth century, as workers **18...** (gain) paid annual leave, at first for one week and then for two. Longer periods gradually **19...** (become) common, in some cases granted by benevolent employers such as Cadbury's, but more often **20...** (fight) for and **21...** (win) by the trade unions. This was made possible as a result of the concentration of the labour force in factories during the Industrial Revolution of the nineteenth century, which **22...** (change) the balance of power between employers and employees.

**Circle the correct option.**

The situation is as close to a scientific experiment as it **23 is/will be** possible to find in the field, that is, without direct and deliberate intervention. The American and the Mexican Pima **24 share/are sharing** essentially the same genotype, and until a few generations ago they also **25 shared/were sharing** the same phenotype. This genotype-phenotype distinction is a fundamental one for any study of genetics.

**KEY**

1. is looking for 2. place 3. operates 4. are establishing 5. watches  
 6. recognize 7. is working 8. prefer 9. are changing 10. struck, were sleeping  
 11. asked 12. launched 13. were investing 14. was making, destroyed  
 15. has grown 16. is/has been 17. began 18. gained  
 19. became 20. fought 21. won 22. had changed 23. is 24. share  
 25. shared

### **Методика оценки результатов выполнения**

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 1-8 недели обучения в 1-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 1.

### **Критерии оценивания Теста**

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

### **Шкала оценивания заданий**

<b>Количество баллов</b>	<b>оценка</b>
25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно »
14 - 1	неудовлетворительно

## Раздел 2 Стилистика и грамматика научно-технической статьи по специальности.

### 2.1 Контроль по итогам (КИ) - 16 Неделя

КИ-16 (Раздел 2, 1 семестр)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
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#### Вариант А

*Task 1. Fill in the linking words. Choose from the following: however, secondly, for instance, this, another, as well, as a result, lastly, firstly, for example. Max – 10 points.*

Many people have strong feelings about the value of television, especially now programmes are available through satellite and over the Internet. There are those who suggest that increased access to these programmes does more harm than good. 1) **However** \_\_\_\_\_, there are those who insist that it is a good thing.

Let's consider four main reasons why it can be argued that unlimited access can be harmful.

2) **Firstly** \_\_\_\_\_, people, especially children, may watch programmes that have unsuitable content.

3) **For example/for instance** \_\_\_\_\_, children may accidentally watch a film that is very violent.

4) **Secondly** \_\_\_\_\_, the programmes available may not be culturally appropriate. They might,

5) **for example/for instance** \_\_\_\_\_, show behaviour that is not acceptable in their own country.

6) **Another** \_\_\_\_\_ argument against these programmes is that people could be encouraged to watch more television. 7) **This** \_\_\_\_\_ can lead to people taking less exercise, and becoming less sociable

8) **as well** \_\_\_\_\_.

9) **Lastly** \_\_\_\_\_, the world is becoming more closely linked and many things are similar in all parts of the world. 10) **As a result** \_\_\_\_\_, some important traditional customs may be lost. International television increases this possibility.

*Task 2. Write the answer to each question. The topic is given for you. Max – 10 points*

#### Education and effectiveness.

- 1) What advantage can a computer have over a book in studies?
- 2) What are some of the major problems facing schools in your country now?
- 3) Does distance learning appeal to you?
- 4) What are the alternative ways to assess students' progress?
- 5) In what ways, do you think, modern technology helps our world to function efficiently?

## The consumer society and globalization.

- 1) What is a shopaholic? What people could be called big spenders?
- 2) How often do you buy clothes? How important are designer labels for you?
- 3) Do you think it's necessary to keep in fashion?
- 4) Does it make you feel excited or depressed when people say we live in a "global village"?
- 5) Does global culture widen or cross the generation gap?

Task 3. Translate the sentences from Russian into English. Pay attention to academic vocabulary.

Max – 5 points.

1.Смит выдвигает новую теорию и ставит под сомнение предыдущее исследование в этой области. **Smith puts forward a new theory and casts doubt on the previous research in this area.**

2.Лектор порекомендовал прочитать ряд книг перед экзаменом и посоветовал нам читать экзаменационные вопросы внимательно. **The lecturer recommended reading a number of books before the examination and advised us to read the exam questions attentively.**

3.Значительное внимание прессы было сфокусировано на прогнозе профессора Смита о том, что Земля пройдет через кометы в ближайшие 5 лет. **Significant media attention was focused on professor Smith's prediction that the Earth would pass through the tail of the comet in the next 5 years.**

4.Они заверили нас, что провели множество проверок и испытаний, прежде чем одобрить и принять новую модель. **They assured us that they had carried out many checks and tests before approving and accepting the new model.**

5.В своей последней статье она акцентирует внимание на том, каким образом информационная технология меняет современное общество. **In her last article she focuses the attention on how information technology changes the modern society.**

### Методика оценки результатов выполнения

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 9-16 недели обучения в 1-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 2.

### Критерии оценивания Теста

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

### Шкала оценивания заданий

Количество баллов	оценка
25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно»
14 - 1	неудовлетворительно

## 2.2 Контроль по итогам (КИ) - 16 Неделя

(Раздел 1, 1 семестр)

Составители	Кудрявцева И.П. Егорова И.В.	Доцент, к.ф.н. Ст. преподаватель
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### КИ-16

*Task 1. You have received an e-mail from an entrepreneur with an ambitious plan. Complete it with appropriate forms (active or passive) of the verbs in brackets.*

The proposal is to build a rocket sled ride on a desert site in Western Australia. The ride (1) **will be aimed** \_\_\_\_\_ (aim) at wealthy tourists, and (2) **will allow** \_\_\_\_\_ (allow) them to experience supersonic speeds. We envisage carrying two passengers at a time, seated behind the pilot. The idea (3) **is/has been inspired** \_\_\_\_\_ (inspire) by the Sonic Wind experiments, which I'm sure you are familiar with. However, it goes without saying that safety will be the number one priority, which means that acceleration and deceleration (4) **must be avoided** \_\_\_\_\_ (must/avoid). For instance, a water brake, like the one used in the Sonic Wind tests, is clearly out of the question.

In terms of basic technology, I (5) **assume** \_\_\_\_\_ (assume) the most suitable vehicle would be a rail-mounted sled, with steel skids that grip the track to prevent derailing and avoid problems with aerodynamic lift. Propulsion (6) **would be provided** \_\_\_\_\_ (would/provide) by a rocket or aircraft jet. I already have a consultant sourcing engine, so that angle (7) **is being looked into** \_\_\_\_\_ (look into).

As far as your input (8) **is concerned** \_\_\_\_\_ (concern), the main area where I need your expertise is on braking system. As I (9) **said** \_\_\_\_\_ (say), violent braking is out of the question. As I see it, suitably gentle options include systems that apply friction to the rails, aerodynamic flaps, parachutes, or reversed engine thrust. But, I am not an engineer, so I (10) **look forward** \_\_\_\_\_ (look forward) to discussing your thoughts on these issues.

*Task 2. Complete the text with appropriate forms (active or passive) of the verbs in brackets.*

### First-ever picture of a black hole scoops US\$3-million prize

*The Event Horizon Telescope team wins a Breakthrough Prize — one of six awards covering physics, the life sciences and mathematics.*

The Event Horizon Telescope (EHT) team took humanity to the heart of darkness when it (1) **unveiled** \_\_\_\_\_ (unveil) the world's first direct image of a black hole in April. That feat (2) **has now earned** \_\_\_\_\_ (now/earn) the team one of this year's US\$3-million Breakthrough prizes — one of the most lucrative awards in science and mathematics.

The image shows the supermassive black hole at the centre of the galaxy Messier 87, which lies around 17 megaparsecs (55 million light years) from Earth. A ring of light (3) **\_is seen** \_\_\_\_\_ (see) skirting the black hole’s event horizon — the surface of no return, beyond which the pull of gravity is so strong that not even light can escape its clutches. The light in the ring (4) **\_is generated** \_\_\_\_\_ (generate) by hot matter as it crosses the event horizon. It defines a circular silhouette that represents the black hole itself.

“Two decades ago, we (5) **\_set out** \_\_\_\_\_ (set out) to see the unseeable and it (6) **\_paid off** \_\_\_\_\_ (pay off) in spectacular fashion,” says EHT director Shep Doeleman, an astrophysicist at Harvard University in Cambridge, Massachusetts. “It’s an amazing feeling to be given this award.”

“This was the first time we’d seen these truly bizarre and extreme objects with our own eyes,” says Katie Mack, an astrophysicist at North Carolina State University.

Constructing the image was an immense coordinated effort. The EHT team made simultaneous observations on eight telescopes around the world, synchronized by atomic clocks to an accuracy of better than one second in 100 million years. Doeleman recalls how risky it was in the early days: “We (7) **\_went out** \_\_\_\_\_ (go out) to telescopes, sweated blood and sometimes came back empty-handed.”

The prize (8) **\_will be shared** \_\_\_\_\_ (share) equally between the 347 members of the collaboration, and (9) **\_will be awarded** \_\_\_\_\_ (award) in a ceremony at NASA’s Ames Research Center in Mountain View, California, on 3 November, 2019. Russian–Israeli billionaire Yuri Milner (10) **\_launched** \_\_\_\_\_ (launch) the Breakthrough prizes in 2012; the awards are not sponsored by him and other Internet entrepreneurs. (Nature, Sept.2019)

*Task 3. Translate the sentences from Russian into English. Pay attention to academic vocabulary.*

*Max – 5 points.*

1. Этот процесс не начнется, если не будет достаточно радиоактивного тепла. **This process will not start unless the radioactive heat is sufficient.**
2. Эти техники широко используются в диагностике и в таких областях, как нейровизуализация. **These techniques are widely used in diagnostic applications and in areas such as neuroimaging.**
3. По отношению к трем базовым электромагнитным полям наиболее очевидное отличие – это более высокое статическое магнитное поле. **With regard to the three basic electromagnetic fields, the most obvious difference is the higher static magnetic field.**
4. Мы указываем на несколько полей, включая начальное поле. **We point out a number of fields involving a primary field.**
5. В этой работе мы выдвигаем эффективное описание поля функций волны. **In this work we put forward an effective field description of wave functions.**

### **Методика оценки результатов выполнения**

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 9-16 недели обучения в 1-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 2.

### **Критерии оценивания Теста**

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

### **Шкала оценивания заданий**

<b>Количество баллов</b>	<b>оценка</b>
25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно »
14 - 1	неудовлетворительно

## 4 Семестр

### Раздел 1 Изучение лексико-грамматических средств выражения речевых интенций

#### 1.1 Контроль по итогам (КИ) - 8 Неделя

##### КИ-8 (Раздел 1, 2 семестр)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
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##### Вариант А

*TASK 1 Complete the essay by inserting suitable words from the box below into the gaps:*

**Concerned – Defined - to evaluate - for instance – Similar - due to – Clearly – affecting - as well as – merely – research - such as – despite – illiterate**

#### EDUCATION IS THE MOST IMPORTANT FACTOR IN NATIONAL DEVELOPMENT

Education must be considered on several different levels, so that today most Western countries are 1) ...**concerned**... with provision from nursery to higher education, while developing countries attempt to deliver basic education (e.g. reading and writing) to their people. 'National development' will be 2) ...**defined**... in this essay as the development of a country's economy, since this is most commonly seen as the function of education provided by the state. For example, many European countries began providing primary education for all citizens in the late nineteenth century, in the phase of early industrialization.

This paper attempts 3) ...**to evaluate**... the importance of these varying levels of educational provision in encouraging economic growth, compared to other factors such as national culture, natural resources and government. The role of education in fostering development will be examined first, and then other factors 4) ...**affecting**.. growth will be considered.

At its simplest, education sets out to teach literacy and numeracy. People who can read and count are capable of being trained for many roles in the industrial or service sectors, 5)...**as well as**... learning by themselves. Even in the simplest economies, dependent on agriculture, the education of women has been shown to lead to dramatic improvements in family welfare. In more developed economies further skills are required, such as languages, engineering and computing. Good education does not 6)...**merely**. teach people how to function passively, but provides them with the skills to ask questions and therefore make improvements. At university level, education is closely involved in 7) ...**research**.. which leads to technical and social advances.

Yet education does not operate in a vacuum: cultural, religious, legal and other factors all influence the rate of economic growth. Soviet Russia, for example, had an advanced educational system, but many graduates were under-employed 8) ...**due to**.. the restrictions of the political system. 9)...**Similar**... situations exist in many countries today because of political restraints on the economy which prevent fast enough expansion to create sufficient jobs. 10)...**Clearly**...., development requires efficient and honest government to encourage a dynamic economy.

A strong work ethic, as found in the USA or Japan, also aids growth. In such societies children are brought up to believe that both the individual and society will benefit from hard work. Natural resources 11) ...**such as**. oil are another consideration. Brunei, 12) ...**for instance**...., previously a

poor country reliant on fishing, today has one of the highest per capita GDPs in the world. A clear and effective legal system also encourages development.

It is difficult to think of a situation where education has been the principal agent in fostering growth. For example, in the world's first industrial revolution, which occurred in the eighteenth-century in Britain, the majority of people were still illiterate... (some pioneer industrialists themselves could not read or write). It seems that the availability of capital through the banking system, and a secure political and legal environment were more crucial in this case.

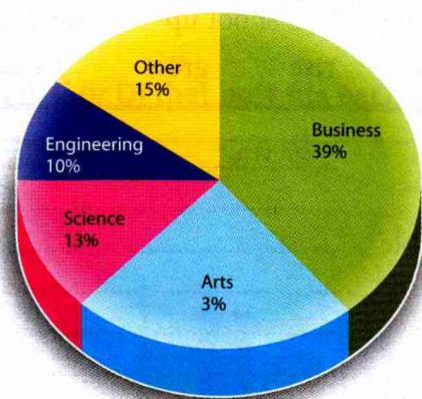
However, despite these considerations, education clearly has an important part to play in developing the skills and abilities of the people. Ultimately, they are the most important resource a country possesses, and their education is a priority for all successful states.

**Max – 14 points**

**TASK 2** Write the answer to each question. The topic is given for you. **Career and Success. Max – 5 points**

1. How likely are you to stay in the same field of work throughout your working life?
2. Why are some people reluctant to switch career?
3. How important is staff continuity in the workplace?
4. In what ways might the workplace change in the next ten years?
5. Wanting to succeed can cause feelings of panic and stress. What can you do to overcome them?

**TASK 3**



Percentage of students by subject

The pie chart illustrates the (1) A of foundation-year students following different subjects in 2009. We can see that (2) A the greatest (3) A of students were taking business-related courses. The (4) A highest group were students taking Arts subjects, and these (5) A 23% of the total. Science-programme students made (6) A 13%, and the smallest group, the Engineering students, (7) A 10%.

- |   |              |              |                 |                   |
|---|--------------|--------------|-----------------|-------------------|
| 1 | A proportion | B sector     | C size          | D variety         |
| 2 | A as for     | B by far     | C much more     | D about           |
| 3 | A amount     | B part       | C fraction      | D percentage      |
| 4 | A following  | B less       | C after         | D second          |
| 5 | A added up   | B worked out | C accounted for | D counted towards |
| 6 | A with       | B up         | C by            | D from            |
| 7 | A contained  | B composed   | C comprised     | D consisted       |

1.A (example), 2. B, 3. D, 4.D, 5.C, 6.B, 7.C Max – 6 points

Total: 25 points

## Методика оценки результатов выполнения

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 1-8 недели обучения в 2-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 1.

### Критерии оценивания Теста

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

### Шкала оценивания заданий

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25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно »
14 - 1	неудовлетворительно

## 1.2 Контроль по итогам (КИ) - 8 Неделя

Контрольная работа по разделу 1. Выполняется 45 мин.,

Контрольная работа оценивается максимально 25 баллами.

Индикаторы: УК-4, УК-5

### Complete the text about whaling with the correct passive form of the verb.

For centuries, or even millennia, whales <sup>1</sup>\_\_\_\_\_ (hunt) offshore from small boats such as canoes and kayaks. From the mid-nineteenth century, with the development of the Industrial Revolution, this fairly limited activity <sup>2</sup>\_\_\_\_\_ (join) by pelagic, that is, deep sea, whaling, culminating in modern factory ships. In the 1960s, a sum of £20 million <sup>3</sup>\_\_\_\_\_ (generate) annually by the global whaling industry. In spite of the worldwide ban on commercial whaling that <sup>4</sup>\_\_\_\_\_ (impose) in 1986, it is worth noting that

small-scale shore-based hunting of cetaceans continues in several countries from the Arctic to Polynesia. It 5 \_\_\_\_\_(justify) on the grounds of continuing a long cultural tradition, and usually the meat and other products 6 \_\_\_\_\_(consume) within the same community.

**Complete the text about a form of mental illness, using the phrases in the box and a form of be. Two of the phrases are not needed.**

associated with      admitted to      based on      classified as      composed of      confined to  
diagnosed as      entitled to      located at      done by

Patients who 7 \_\_\_\_\_bipolar often face a frustrating search for suitable treatment. Serious side effects 8 \_\_\_\_\_some of the most frequently prescribed medications, and this leads some patients to discontinue the drugs. In trying to take control of their lives, they may 9 \_\_\_\_\_non-compliant. Especially this 10 \_\_\_\_\_doctors without specialist training. Patients 11 \_\_\_\_\_a free consultation with a psychiatrist, but often this entails a long wait, during which the condition can worsen. In the worst cases, the person may need 12 \_\_\_\_\_an in-patient facility, and perhaps even 13 \_\_\_\_\_a secure ward in a psychiatric hospital. These psychiatric hospitals tend 14 \_\_\_\_\_some distance from the patient's home, increasing the sense of isolation and betrayal.

**Complete the text about protests against 'big business' with the correct passive form of the verb in brackets. Add the three agents in the box in the correct places.**

by mining                      by the poor                      by the state

Protests against 'big business' tend to focus on companies which cause environmental problems or which operate in the area of financial services. For example, a lot of environmental degradation 15 \_\_\_\_\_(cause) 16 \_\_\_\_\_. When the desired commodity 17 \_\_\_\_\_(extract), and it is no longer economically feasible to continue, the mine 18 \_\_\_\_\_(abandon), leaving, in the worst case scenario, a ruined landscape behind, suitable for nothing. There are also protests against companies, especially banks, which 19 \_\_\_\_\_(perceive, avoid, pay) their share of taxes. Some of these 20 \_\_\_\_\_(bail out) 21 \_\_\_\_\_when they were in trouble as a result of the banking crisis, and yet their senior managers managed to escape public responsibility. The ramifications of their poor economic decisions 22 \_\_\_\_\_(continue, feel), and paradoxically, the main burden 23 \_\_\_\_\_(bear) 24 \_\_\_\_\_. Until multinational companies become more aware of their impact on society, they 25 \_\_\_\_\_(target) by anti-capitalist and environmentalist protestors.



## KEY

1.have been hunted 2. was joined 3. was generated/was being generated 4.was imposed 5.is justified/has been justified 6.are consumed 7. are diagnosed as/have been diagnosed as 8. are associated with/have been associated with 9. be classified as 10. is done by 11. are entitled to 12. to be admitted to 13. (to be) confined to 14. to be located at 15. is caused 16.**by mining** 17.has been extracted 18.will be abandoned/is abandoned 19. are perceived to be avoiding paying 20. were bailed out 21.**by the state** 22.continue to be felt 23. is born 24.**by the poor** 25. will be targeted

## Раздел 2 Чтение и анализ научно-технической литературы по специальности.

### 2.1 Контроль по итогам (КИ) - 15 Неделя

#### КИ-15 (Раздел 2, 2 семестр)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
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#### Вариант А

*Task 1. Fill in the linking words. Choose from the following: however, as a result, furthermore, what is more, to start with, in order to do that, namely, unless, for example, though. Max – 10 points.*

This essay will describe and evaluate the purpose of museums, 1) **namely** \_\_\_\_\_ to educate, research, and conserve. 2) **Furthermore** \_\_\_\_\_ it will argue that museums are an essential part of any society or culture.

3) **To start with** \_\_\_\_\_ museums educate general public by exhibiting historical objects which have been found. 4) **As a result** \_\_\_\_\_ museums help to understand our history.

5) **What is more** \_\_\_\_\_ people can learn about the history and culture of other countries.

6) **However** \_\_\_\_\_ exhibitions are only useful if objects are correctly describes and explained.

7) **In order to do that** \_\_\_\_\_ historians and archaeologists have to do extensive research. 8)

**Unless** \_\_\_\_\_ it is understood how an object related to other objects from the same period, and from earlier and later periods, it is not possible to trace its development. 9) **For example** \_\_\_\_\_

ancient glass bottles have been found all over the world. It was only through research

10) **though** \_\_\_\_\_ that archaeologists realized that the glass blowing probably started sometime towards the end of the first century BCE in Syria.

*Task 2. Write the answer to each question. The topic is given for you. Max – 5 points*

#### **The role of science today.**

- 1) How have the lives of ordinary people been affected by recent scientific advances?
- 2) In what areas are scientific discoveries likely to be made in the near future?
- 3) Should scientific research be put under tighter governmental controls?
- 4) What can you do for society as a scientist?
- 5) What is the most promising field of science in your opinion?

Task 3. Translate the sentences from Russian into English. Pay attention to academic vocabulary.

Max – 5 points.

6. Анна решила последовать совету своего начальника о том, чтобы поручить больше работы своему секретарю. **Anna decided to follow the advice of her boss to delegate more work to her secretary.**
7. Команда молодых ученых объявила о том, что они совершили значительный прорыв в ядерной медицине, и хотя их работа все ещё находится на начальной стадии, члены группы оптимистичны по поводу своих шансов на успех. **The team of young scientists announced that they had made a huge breakthrough in nuclear medicine and even though their work is still in the starting stage, the members of the group are optimistic about their chances for success.**
8. Шмидт отмечает, что есть противоречия и слабые стороны в результатах исследования. **Shmidt notes that there are contradictions and weaknesses in the research results.**
9. Стоит отметить, что структура на рисунке 1 подобна симметричному случаю, хотя другой фактор отличен. **It is worth remarking that the structure in figure 1 is similar to that symmetric case, although another factor is different.**
10. В целях этой работы масштабная шкала считается реальной. **For the purpose of this work the scale is treated to be real.**

#### Методика оценки результатов выполнения

Тест предназначен для оценивания знаний и умений, полученных магистрантами за 9-15 недели обучения во 2-ом семестре, и состоит из 25 заданий, которые предназначены для оценки знаний обучающихся по разделу 2.

#### Критерии оценивания Теста

Максимальный балл за работу – 25, минимальный положительный балл за работу – 15. В зависимости от набранных баллов выставляются оценки.

#### Шкала оценивания заданий

Количество баллов	оценка
25-24	«отлично»
20-23	«хорошо»
18-15	«удовлетворительно »
14 - 1	неудовлетворительно

## 2.2 Контроль по итогам (КИ) - 15 Неделя

Контрольная работа по разделу 2. Выполняется 45 мин.,

Контрольная работа оценивается максимально 25 баллами.

Индикаторы: УК-4, УК-5

### TASK 1

Complete the essay by inserting suitable words from the box below into the gaps:

**Concerned – Defined - to evaluate - for instance – Similar -  
due to – Clearly – affecting - as well as – merely – research -  
such as – despite – illiterate**

## EDUCATION IS THE MOST IMPORTANT FACTOR IN NATIONAL DEVELOPMENT

Education must be considered on several different levels, so that today most Western countries are 1) ..... with provision from nursery to higher education, while developing countries attempt to deliver basic education (e.g. reading and writing) to their people. 'National development' will be 2) ..... in this essay as the development of a country's economy, since this is most commonly seen as the function of education provided by the state. For example, many European countries began providing primary education for all citizens in the late nineteenth century, in the phase of early industrialization.

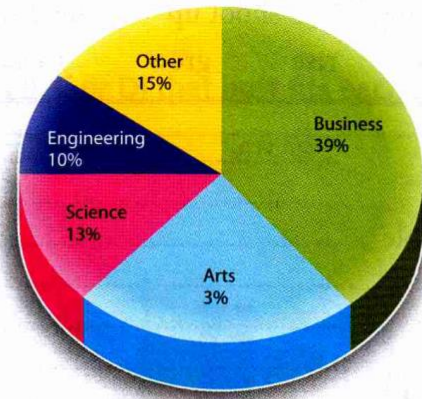
This paper attempts 3) ..... the importance of these varying levels of educational provision in encouraging economic growth, compared to other factors such as national culture, natural resources and government. The role of education in fostering development will be examined first, and then other factors 4) ..... growth will be considered.

At its simplest, education sets out to teach literacy and numeracy. People who can read and count are capable of being trained for many roles in the industrial or service sectors, 5)..... learning by themselves. Even in the simplest economies, dependent on agriculture, the education of women has been shown to lead to dramatic improvements in family welfare. In more developed economies further skills are required, such as languages, engineering and computing. Good education does not 6)..... teach people how to function passively, but provides them with the skills to ask questions and therefore make improvements. At university level, education is closely involved in 7) ..... which leads to technical and social advances.

Yet education does not operate in a vacuum: cultural, religious, legal and other factors all influence the rate of economic growth. Soviet Russia, for example, had an advanced educational system, but many graduates were under-employed 8) ..... the restrictions of the political system. 9)..... situations exist in many countries today because of political restraints on the economy which prevent fast enough expansion to create sufficient jobs. 10)....., development requires efficient and honest government to encourage a dynamic economy.

A strong work ethic, as found in the USA or Japan, also aids growth. In such societies children are brought up to believe that both the individual and society will benefit from hard work. Natural resources 11) ..... oil are another consideration. Brunei, 12) ....., previously a poor country reliant on fishing, today has one of





Percentage of students by subject

The pie chart illustrates the (1) ..... of foundation-year students following different subjects in 2009 . We can see that (2) ..... the greatest (3) ..... of students were taking business-related courses. The (4) ..... highest group were students taking Arts subjects, and these (5) ..... 23% of the total. Science-programme students made (6) ..... 13%, and the smallest group, the Engineering students, (7) ..... 10%.

- |   |              |              |                 |                   |
|---|--------------|--------------|-----------------|-------------------|
| 1 | A proportion | B sector     | C size          | D variety         |
| 2 | A as for     | B by far     | C much more     | D about           |
| 3 | A amount     | B part       | C fraction      | D percentage      |
| 4 | A following  | B less       | C after         | D second          |
| 5 | A added up   | B worked out | C accounted for | D counted towards |
| 6 | A with       | B up         | C by            | D from            |
| 7 | A contained  | B composed   | C comprised     | D consisted       |

Max – 6 points

Total: 25 points

## Answers:

### Task 1

1. Concerned

2. Defined
3. to evaluate
4. affecting
5. as well as
6. merely
7. research
8. due to
9. Similar
10. Clearly
11. such as
12. for instance
13. illiterate
14. despite

## Task 2

Students' answers

## Task 3

1. А (пример)
2. В
3. D
4. D
5. C
6. В
7. C

## 3 Семестр

### Зачет

#### Зачёт 1 семестр (магистры)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
-------------	-----------------	----------------

**Задания 1 и 2** включают работу по подготовке академического и технического глоссария путем выборки из научных статей по специальности общим объемом тридцать тысяч знаков. Каждая единица глоссария должна содержать слово, его транскрипцию и дефиницию, перевод и пример употребления в контексте.

Например, единица академического глоссария:

**Solely** *adv* /'səʊl.li/: *only and not involving anyone or anything else; исключительно.*

*Ex.: The product's success cannot be attributable solely to the ads (from the dictionary). For instance, an investigator will be unable to determine what data was actually transferred when relying solely on disk forensics (from the article).*

Например, единица технического (профессионального) глоссария:

**malware** *n* /'malwe:/: *software that is specifically designed to disrupt, damage, or gain unauthorized access to a computer system; вредоносное программное обеспечение.*

*Ex.: The problem is that many people are impacted by viruses and malware, and thus are quite angry about it (from the dictionary). Malware now routinely leaves no traces on non-volatile storage devices (from the article).*

#### Задание 3.

**Retell one scientific article from a specialized journal.** Describe the theme, the research material or object, methods, main results and their application. Give your assessment of the scientific value of the article. Deliver key words and get ready to explain some of them.

#### Useful phrases

**Title, author and source:** The title of the article I've read is ... It was written by ... and published in ... on ... The article under the title (the name) ... is taken from ... **Theme and problem:** This article is about ... / This article tells about ... / presents ... / describes ... The article deals with the problem of ... / is devoted to ... The author discusses the problem(s) / the idea(s) of ...

**Summary:** *At the beginning* (of the article) ... ... the author says that / tells about / describes / introduces / gives a review of ... / characterizes / gives statistics (examples) / cites = quotes / explains / analyses / underlines / comments on / enumerates / points out / reveals / touches upon ... ... starts with a detailed description of ... ... gives / provides a description of / an example of ... ... fills in (the) details / goes into detail / treats the topic in minute detail

*Then / Next ... / Further on ... At the end of the article ... / In the end / Finally* From the article we learn that...

*The author:* • says, states, points out that... • claims, believes, thinks that... • describes, explains, makes clear that... • uses examples to confirm/prove that... • agrees/disagrees with the view/thesis... • contradicts the view • criticises/analyses/ comments on... • tries to express... • argues that... • suggests that... • compares X to Y... • emphasizes his thesis by saying that... • doubts that... • tries to convince the readers that...

*The author attaches/ attributes importance to ... As to/ As for .../ With regard to ..., ... / Talking of ..., it must be stated that ...*

*Author's conclusion:* In conclusion the author ... The author draws the conclusion that ... All in all/ In short/ In a/one word/ Briefly we may say that ... Therefore/ thus/ as a result/ consequently

**Your opinion:** s far as I know ... / understand / remember... I agree / disagree with the author that .... I can't but agree with the author that... On the one hand ..., on the other hand .... In my opinion ... To my mind ... As for me ... I was surprised to read that ... Summing it up..., on the whole (in short...) There was some new information for me: ... I find this text instructive / informative In conclusion I'd like to say that ...

Tasks	Grade
<b>Task 1. Academic glossary (max 15) 50 entries</b>	
Structure (max 5)	
Knowledge of entries (max 5)	
Usage in context (max 5)	
<b>Task 2. Technical glossary (max 15) 50 entries</b>	
Structure (max 5)	
Knowledge of entries (max 5)	
Usage in context (max 5)	
<b>Task 3. Retelling of the scientific articles with the elements of analysis (max 20)</b>	
Structure and content (max 5)	
Grammar (max 5)	
Vocabulary (max 5)	
Pronunciation (max 5)	
<b>Total (max 50)</b>	

### Методика оценки результатов выполнения

Работа предназначена для оценивания знаний и умений, полученных магистрами за 1 семестр обучения по дисциплине для получения зачёта. Задание 1 и задание 2 (task 1, task 2) оценивается в 15 баллов каждое, задание 3 (task 3) оценивается в 20 баллов.

### Критерии оценивания зачета

Максимальный балл за работу – 50, минимальный положительный балл за работу – 30.

### Шкала оценивания заданий

Количество баллов	оценка
50 - 49	«отлично»
48-39	«хорошо»
38-30	«удовлетворительно»
29 - 1	«неудовлетворительно»

## 4 Семестр

### Зачет с оценкой

Зачёт 2 семестр (магистры)

Составитель	Кудрявцева И.П.	Доцент, к.ф.н.
-------------	-----------------	----------------

**Задания 1 и 2** включают работу по подготовке академического и технического глоссария путем выборки из научных статей по специальности общим объемом тридцать тысяч знаков. Каждая единица глоссария должна содержать слово, его транскрипцию и дефиницию, перевод и пример употребления в контексте.

Например, единица академического глоссария:

**Solely** adv /'səʊl.li/: *only and not involving anyone or anything else; исключительно.*

*Ex.: The product's success cannot be attributable solely to the ads (from the dictionary). For instance, an investigator will be unable to determine what data was actually transferred when relying solely on disk forensics (from the article).*

Например, единица технического (профессионального) глоссария:

**malware** n /'malweɪ/: *software that is specifically designed to disrupt, damage, or gain unauthorized access to a computer system; вредоносное программное обеспечение.*

*Ex.: The problem is that many people are impacted by viruses and malware, and thus are quite angry about it (from the dictionary). Malware now routinely leaves no traces on non-volatile storage devices (from the article).*

**Задание 3** предлагает устное диалогическое высказывание на предложенную тему (длительность высказывания 5 минут, время подготовки к ответу – 1 минута).

*Discuss the statement with your partner. Express your opinion and provide justification for it. Interact with your partner while exchanging your ideas. You will have to speak for at least 5 minutes. Now you have 1 minute to prepare.*

Например, *Women will never be equal to men at the work place; Teachers and scholars have doubts about distant learning; Quality of education determines future success in career.*

**Задание 4** предполагает выступление с презентацией по теме научного исследования с включением материала изученных научных статей. Объем презентации составляет 7-8 слайдов, время выступления 5-7 минут. В конце даётся несколько минут на обсуждение, ответы на вопросы.

Tasks	Grade
<b>1.Academic glossary (max 10) 50 entries</b>	
Structure (max 5)	
Knowledge of entries (max 5)	
<b>2.Technical glossary (max 10) 50 entries</b>	
Structure (max 5)	
Knowledge of entries (max 5)	
<b>3.Speaking about debate questions (max 5)</b>	
Structure and content (max1)	
Grammar (max1)	
Vocabulary (max1)	
Pronunciation (max1)	
Interaction (max1)	
<b>4.Presentation (max25) (separate grade)</b>	
<b>Total (max 50)</b>	

Criterion for the presentation	Max	Score
<b>Block 1. Delivery:</b>	<b>5</b>	
- pronunciation	3	

- timing	2	
<b>Block 2. Presentation</b>	<b>9</b>	
- fluency	3	
- language range	3	
- language accuracy	3	
<b>Block 3. Slides</b>	<b>2</b>	
- design	1	
- visuals / pictures	1	
<b>Block 4. Structure</b>	<b>6</b>	
- title slide	1	
- introduction	1	
- main body	1	
- conclusion	1	
- reference list	2	
<b>Block 5. Handling questions</b>	<b>3</b>	
<b>Total</b>	<b>25</b>	

#### **Баллы за зачет (максимум 50):**

10 баллов – за академический глоссарий;

10 баллов – за профессиональный глоссарий;

5 баллов - за устный ответ по карточке;

25 баллов – за презентацию.

#### **Методика оценки результатов выполнения**

Работа предназначена для оценивания знаний и умений, полученных магистрами за 2 семестр обучения по дисциплине для получения зачёта. Задание 1 и задание 2 (task 1, task 2) оценивается в 10 баллов каждое, задание 3 (task 3) оценивается в 5 баллов, задание 4 (task 4) оценивается в 25 баллов.

#### **Критерии оценивания зачета**

Максимальный балл за работу – 50, минимальный положительный балл за работу – 30.

#### **Шкала оценивания заданий**

<b>Количество баллов</b>	<b>оценка</b>
50 - 49	«отлично»
48-39	«хорошо»
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