

**ДЕМОНСТРАЦИОННЫЙ ВАРИАНТ**  
задания для вступительных испытаний по дисциплине  
«Иностранный язык в профессиональной деятельности»  
для поступающих на обучение по программам бакалавриата и специалитета

**Часть 1 (задания 1-9, 40 баллов)**

**1.** Установите соответствие между заголовками 1–8 и текстами А–Г. Запишите свои ответы в таблицу. Используйте каждую цифру только один раз. В задании есть один лишний заголовок.

1. Water-related diseases
2. Personal measure
3. Ways of using
4. More than survival
5. Physical characteristics
6. Worrying statistics
7. Hard to get
8. Natural threats

**A.** Water is the most important resource for mankind. It is a condition for all life on our planet, a factor for any social and technological development, a possible source of welfare or misery, cooperation or conflict. 97 percent of it is undrinkable because it's saltwater. Only 3 percent of the world's water supply is fresh water, and 77 percent of that is frozen. Of the 23 percent that is not frozen, only a half a percent is available to supply everyone with all the water they need to survive.

**B.** Natural disasters like earthquakes, tornados, hurricanes and other types of incidents can disrupt drinking water and wastewater systems. Water consumers, water and wastewater utilities, and private well and septic owners should be informed on what to do in emergency. It is important to be prepared because drinking water and wastewater disruptions can directly threaten your health, the health of your family, and the health of your community.

**C.** Water security is about fighting poverty and hunger, and protecting the environment. It is about saving children from disease. It is about allowing girls to go to school instead of walking kilometers to fetch water. It is about providing women and men with access to sanitation, wherever they live. Fundamentally, it is about peace. When we talk about water security, we are really talking about human rights, human dignity, and the development of all societies.

**D.** Water is the only substance that occurs naturally as a solid (ice), a liquid and a gas (water vapor). It covers about 70 percent of the Earth for approximately 1,386 million cubic kilometers. In its purest form, it's odorless, nearly colorless and tasteless. Water molecules are naturally attracted and stick to each other like magnets. This is the reason behind many of water's special properties, such as the fact that it's denser in its liquid state than in its solid state (ice floats on water).

**E.** You use water to clean yourself, your clothes, your dishes, your car and everything else around you. You can travel on it or jump in it to cool off on hot summer days. Many of the products that you use every day contain water or were manufactured using it. It seems pretty simple, and yet there are a lot of things about it that scientists still don't fully understand.

**F.** Every day you lose water. For your body to function properly, you must replenish its water supply. So how much fluid does the average, healthy adult living in a temperate climate need? The Institute of Medicine determined that an adequate intake for men is roughly 3 liters a day. The intake for women is 2.2 liters a day. But in truth, your water needs depend on many factors, including your health, how active you are and where you live.

**G.** Around 1.1 billion people globally do not have access to clean water supply sources whereas 2.4 billion people do not have bathrooms with running water. About 2 million people die every year due to water-related diseases, most of them are children less than 5 years of age. The most affected are people in developing countries, living in extreme conditions of poverty.

Текст	A	B	C	D	E	F	G
Заголовок							

2. Прочитайте текст и заполните пропуски A–F частями предложений, обозначенными цифрами 1–7. Одна из частей в списке 1–7 — лишняя. Занесите цифры, обозначающие соответствующие части предложений, в таблицу.

### Cat's punctuality

Sergeant Podge, a Norwegian Forest Cat, disappears from his owner's home in a small town in Kent, every night. But what baffles his owner, Liz Bullard, mostly is the fact that the next morning, the 12-year-old cat always pops up in exactly the same place, **A** \_\_\_\_\_ . And every morning Ms. Bullard takes her son to school before collecting Sergeant Podge.

She said that the routine had set in earlier this year, when Sergeant Podge disappeared one day. Ms. Bullard spent hours telephoning her neighbours **B** \_\_\_\_\_ .

An elderly woman living about one and a half miles away called back to inform Ms. Bullard that she had found a cat matching Sergeant Podge's description. Ms. Bullard picked him up but within days he vanished from sight again. She rang the elderly woman **C** \_\_\_\_\_ .

She said a routine has now become established, where each morning she takes her son to school before driving to collect Sergeant Podge **D** \_\_\_\_\_ .

It is thought Sergeant Podge walks across a golf course every night to reach his destination.

Ms. Bullard said: "If it's raining he may be in the bush but he comes running if I clap my hands." All she has to do is open the car passenger door from the inside for Sergeant Podge to jump in.

Ms. Bullard also makes the trip at weekends and during school holidays — **E** \_\_\_\_\_ .

She does not know why, after 12 years, Sergeant Podge has begun the routine but explained that another woman who lived nearby used to feed him sardines, and that he may be **F** \_\_\_\_\_ .

His owner doesn't mind his wandering off at night as long as she knows where to collect him.

1. on the look-out for more treats
2. from the pavement between 0800 and 0815 GMT
3. to discover Sergeant Podge was back outside her home
4. on a pavement about one and a half miles (2.4km) away
5. to identify if anyone had bumped into him
6. when her son is having a lie-in
7. collected by car every morning

Пропуск	A	B	C	D	E	F
Часть предложения						

3. Who is Mike Melwill?

- 1) The founder of a new space program.
- 2) An American scientist.

- 3) A highly-qualified astronaut.
- 4) A man who paid for a space travel.

So far there are only two ways to get into space — you either have to be an astronaut or very rich. Countries such as Russia and the USA have space programs, but you need to be highly qualified and very determined if you want to become an astronaut. Only a few of the thousands of applicants make it through the training and selection program. Alternatively, if you have the money and are fit enough, you may be able to buy a place on the space journey, as the US millionaire, Mike Melwill did in 2004. But soon there may be another way.

Asif Mahsood is a 14-year old Pakistani with big plans. He dreams of getting a job in space, but hopes he doesn't need to become an astronaut. And the idea is not so fantastic. Many experts believe that the travel industry will be revolutionized during the next decades by the development of space holidays.

Most people know about the space stations that are already circling the Earth. They are used for research and are operated by professional astronauts. But soon a space station could be built for commercial purposes. A holiday in space would not be cheap, but there are probably already plenty of people who would be prepared to pay.

This is where Asif's dream comes in. He wants to be the manager of the world's first orbiting hotel. It is likely that rocket ships will provide the transport. They could be launched from the Earth's surface, or even from a carrier aircraft high in the atmosphere. The space hotel will be designed with a landing platform for the rocket ship. The passengers could then move into the hotel through a large tube connected to the hotel entrance. This would be necessary because there is no gravity in space. However, inside the space hotel there would need to be a system creating artificial gravity, so that guests could move around normally.

Naturally, if hotels are built in space, there will also be new jobs in space. Guests will need all the normal services found in a hotel on Earth, but there will also be some new possibilities. For example, all sorts of recreation activities could be designed to take advantage of the zero gravity conditions in space. Being able to float around a room, bounce off the walls and ceiling would be very attractive for tourists looking for a new experience. Games of three-dimensional football, basketball or volleyball would certainly be very interesting. The hotel would also have telescopes to look out at the universe, and to look back at the Earth below.

A space hotel will need to have other facilities that are not necessary in normal hotels. It would be more like a small city in some ways, with its own hospital, communication system, police force and fire department.

In the meantime, Asif is going to keep studying hard at school so that he can find a job working in one of the big international hotels in Lahore or Karachi. He wants to qualify in hotel management and continue to study business administration. The hotels are much the same, so Asif believes that the best preparation for a job in space will be gaining plenty of experience working in Earth hotels.

The whole idea of hotels in space may sound a little like science fiction, but 30 years ago technology such as mobile video phones and the Internet seemed to be just a crazy dream, whereas today they are a normal part of everyday life, and it is hard to imagine our world without them.

4. Asif's final aim is to

- 1) become an astronaut.
- 2) go on a space holiday.
- 3) be a hotel manager in Pakistan.
- 4) work in a new type of a hotel.

5. What will be new in the operations of space stations in the future?

- 1) Scientific research will be performed on them.
  - 2) They will be used for training professional astronauts.
  - 3) They will be used for making money.
  - 4) They will be less expensive.
6. In space hotels, a large tube will be necessary for
- 1) creating artificial gravity.
  - 2) connecting the hotel to the landing area.
  - 3) linking hotels with the Earth.
  - 4) launching the rocket ships.
7. Which of the following is NOT described as possible entertainment in space hotels?
- 1) Walks in the open space.
  - 2) Jumping on the ceiling.
  - 3) Watching the Earth through a telescope.
  - 4) Playing extra dimensional volley-ball.
8. Space hotels will require
- 1) exactly the same services and facilities as normal hotels.
  - 2) absolutely different services and facilities than normal hotels.
  - 3) more services and facilities than normal hotels.
  - 4) less services and facilities than normal hotels.
9. The author argues that
- 1) many things that used to be science fiction exist nowadays.
  - 2) rich people should finance the space exploration.
  - 3) space hotels are just a crazy dream.
  - 4) it's already hard to imagine our world without space travelling.

**Часть 2 (задания 10-27, 36 баллов)**

10. Преобразуйте, если это необходимо, слово **CHOOSE** так, чтобы оно грамматически соответствовало содержанию текста.

**Alaska flag**

Do you know any kids' inventions? One of them is 13-year-old Bennie Benson from the USA, who designed the state flag of Alaska in 1926. His design \_\_\_\_\_ in a flag-designing contest.

11. Преобразуйте, если это необходимо, слово **LATE** так, чтобы оно грамматически соответствовало содержанию текста.

\_\_\_\_\_, in 1959, it became the official flag of Alaska. The blue background is for the sky and the forget-me-not, the state flower.

12. Преобразуйте, если это необходимо, слово **CALL** так, чтобы оно грамматически соответствовало содержанию текста.

The flag also has the Big Dipper (a symbol of strength) and the North Star (also \_\_\_\_\_ Polaris), which represents Alaska's northern location.

13. Преобразуйте, если это необходимо, слово **WIN** так, чтобы оно грамматически соответствовало содержанию текста.

For a prize Bennie \_\_\_\_\_ a \$1000 scholarship and a watch.

14. Преобразуйте, если это необходимо, слово **ONE** так, чтобы оно грамматически соответствовало содержанию текста.

### Camping

This year we decided to go on a camping trip. It was our \_\_\_\_\_ experience.

15. Преобразуйте, если это необходимо, слово **PACK** так, чтобы оно грамматически соответствовало содержанию текста.

We started \_\_\_\_\_ a month before the trip.

16. Образуйте от слова **TRAVEL** однокоренное слово так, чтобы оно грамматически и лексически соответствовало содержанию текста.

### Bath

“Bath is the finest place on earth for you may enjoy it without getting tired”. These are the words of the 18th century \_\_\_\_\_ James Boswell upon his first visit to the place.

17. Образуйте от слова **TRUE** однокоренное слово так, чтобы оно грамматически и лексически соответствовало содержанию текста.

He was right, of course. This is a \_\_\_\_\_ glorious Georgian city with its well-preserved Roman remains and famous baths.

18. Образуйте от слова **BUILD** однокоренное слово так, чтобы оно грамматически и лексически соответствовало содержанию текста.

Bath is one of the easiest cities to explore with a compact centre of broad main streets lined with numerous historic \_\_\_\_\_ and pretty shops.

19. Образуйте от слова **EXCITE** однокоренное слово так, чтобы оно грамматически и лексически соответствовало содержанию текста.

Everything you could want to see is within walking distance but you can spend several days in Bath each day doing something different and something \_\_\_\_\_.

20. Образуйте от слова **MYSTERY** однокоренное слово так, чтобы оно грамматически и лексически соответствовало содержанию текста.

Don't forget that nearby is the ancient and \_\_\_\_\_ Stonehenge, a circle of enormous rocks on the edge of the Salisbury Plain.

21. Вставьте пропущенное слово:

- 1) used
- 2) kept

- 3) did
- 4) made

### Mexico City

Mexico City was hot and frantic with Olympic gamesmanship. The hotels were full but, fortunately, Kevin owned a country house just outside the city which we 21\_\_\_\_\_ our headquarters. The Whites also had their home in Mexico City but they were more often than not at Kevin's private palace.

I must 22 \_\_\_\_\_ that when Kevin decided to move he moved fast. Like a good general, he marshalled his army close to the point of impact; he spent a small fortune on telephone calls and 23\_\_\_\_\_ in getting all we needed for the expedition in the shortest time possible. I had a fast decision to make, too. My job was a good one and I hated to give it 24 \_\_\_\_\_ unceremoniously, but Kevin was pushing hard. I 25 \_\_\_\_\_ my boss and he was good enough to give me six months' leave of absence. I deceived him in a way, I gave him the right destination but not the real reason for going there. Yet I think that going to Yucatan could be understood as looking 26 \_\_\_\_\_ my father's estate.

Kevin also used resources that only money can buy. The thought of it made me a bit dizzy. Kevin was able to lift a telephone and set a private police force in motion. It made me open my eyes and think again. There was something about Kevin that got at me. Whatever it was, I preferred to keep it bottled up. Will I 27 \_\_\_\_\_ it in the future?

22. Вставьте пропущенное слово:

- 1) say
- 2) speak
- 3) tell
- 4) talk

23. Вставьте пропущенное слово:

- 1) achieved
- 2) succeeded
- 3) managed
- 4) fulfilled

24. Вставьте пропущенное слово:

- 1) on
- 2) in
- 3) up
- 4) to

25. Вставьте пропущенное слово:

- 1) glanced
- 2) looked
- 3) watched
- 4) saw

26. Вставьте пропущенное слово:

- 1) down
- 2) after
- 3) back
- 4) into

27. Вставьте пропущенное слово:

- 1) apologize
- 2) disappoint
- 3) dissatisfy
- 4) regret

**Часть 3 (задание - 28, 24 балла)**

28. You have received an email message from your English-speaking pen-friend David:

<b>From: Friend@mail.uk</b>
<b>To: Russian_friend@ege.ru</b>
<b>Subject: Welcome</b>
<p><i>...Thank you for the book you sent me about the Lyceum years of Pushkin and his friends. I'm glad it was in English. My elder sister is reading it now. Isn't it amazing that all the 10-year-old boys could read, write and speak French before they got to the Lyceum?! Was home education typical for all kids under 10 in Russia in the 19th century? Would you like to study in a boarding school like Pushkin's Lyceum?</i></p> <p><i>Next week I am planning to apply to a University...</i></p>

Write an email to David.

In your message answer her questions, ask 3 questions about the University he is going to apply to. Write 100—140 words.

Remember the rules of email writing. You have 20 minutes to do this task.