

# Национальный исследовательский Нижегородский государственный университет им. Н.И. Лобачевского

Управление по работе с иностранными студентами

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# Демонстрационный вариант вступительного испытания по английскому языку

Экзаменационная работа по иностранному языку состоит из трех частей: А, В и С.

**Часть А** содержит 25 заданий тестового характера, которые предполагают выбор из нескольких вариантов ответа. Каждое правильно выполненное задание оценивается в 1 балл. Все правильно выполненные задания части А дают в сумме 25 баллов.

**Часть В** состоит из одного задания с развернутым ответом. Экзаменуемый должен написать эссе на 200 слов по заданной теме. Максимальное число баллов за правильно выполненное задание части B-50.

**Часть** C состоит из одного задания с развернутым ответом. Экзаменуемый должен написать эссе на 200 слов по заданной теме. Максимальное число баллов за правильно выполненное задание части C-50.

Максимальное количество баллов за все части – 100.

Минимальное количество баллов, необходимое для успешного прохождения экзамена – 30. Продолжительность вступительного испытания – 90 минут.

#### Часть А

#### Choose the correct answer.

1	We need to his patellas. Hand me the reflex hammer, please.	<ul><li>a) auscultate;</li><li>b) percuss;</li><li>c) palpate;</li><li>d) measure.</li></ul>
2	The trachea is located right under the	a) pharynx; b) larynx; c) bronchial tree; d) lungs.
3	An universal cure for cancer by the end of the decade.	<ul><li>a) will develop;</li><li>b) will have developed;</li><li>c)will have been developed;</li><li>d) will be developed.</li></ul>
4	A break associated with a fracture is perpendicular to the bone's long axis.	<ul><li>a) oblique;</li><li>b) longitudinal;</li><li>c) open;</li></ul>

		d) transverse.
5	Melena is dark brown	a) stool;
		b) blood;
		c) saliva;
		d) mucus.
6	You've got symptoms that mark the presence	a) a little;
	of a flu virus in your organism.	b) a few;
		c) few;
		d) little.
7	Drugs1 only in case of 2	a) 1 are allowed to be taken; 2
		necessity;
		b) 1 allow to take; 2 necessary;
		c) 1 are allowed to take; 2
		necessarity;
		d) 1 allowed to be taken; 2
		necessarily.
8	Fred this surgical operation.	a) has never undergone;
		b) never have undergone;
		c) have never underwent;
		d) never undergone.
9	He seems 1 the recommendations of the	a) 1 to consider; 2 Whereas;
	physician. 2, he continues smoking.	b) 1 haven't considered; 2
		However;
		c) 1 to not have considered; 2
		Although;
		d) 1 not to have considered; 2
		Indeed.
10	By appendicitis the pain occurs 1 the right	a) 1 after; 2 being palpated;
	lower quadrant 2	b) 1 before; 2 is palpated;
		c) 1 after; 2 having palpated;
		d) 1 before; 2 having palpated.
11	If the skin 1 deeply, bleeding 2	a) 1 is sliced; 2 occurs;
		b) 1 is sliced; 2 will occur;
		c)1 was sliced; 2 would have
		occurred;
		d) 1 were sliced; 2 will occur.
12	You look drowsy. You a nap before the	a) should have had;
	performance.	b) would have had;
		c) must have had;
		d) may have had.
13	That specialist is known 50 patients last	a)to have healed;
	year.	b) to heal;
		c) had haled;
		d) to be healing.
14	1 by the physician, the patient started	a) 1 having palpated; 2 getting
	2 .	dressed;

		<ul><li>b) 1 being palpated; 2 to get dressed;</li><li>c) 1 having been palpated; 2 getting dressed;</li><li>d) 1 had being palpated; 2 to get dressed.</li></ul>
15	You should trust him, he applying bandages quickly and tightly.	a) used to; b) has used to; c) is used to; d) gets used to.
16	If only you that medicine. I'm experiencing side effects upon its consumption.	<ul><li>a) didn't offer;</li><li>b) haven't offered;</li><li>c) hadn't offered;</li><li>d) don't offer.</li></ul>
17	No, he the lectures since he knows nothing on pediatrics.	<ul><li>a) can't have attended;</li><li>b) mayn't have attended;</li><li>c) shouldn't have attended;</li><li>d) haven't attended.</li></ul>
18	the stethoscope I immediately started auscultating the patient.	<ul><li>a) have taken;</li><li>b) taking;</li><li>c) took;</li><li>d) taken.</li></ul>
19	She told me that shefirst aid courses the next day.	<ul><li>a) attended;</li><li>b) attend;</li><li>c) would attend;</li><li>d) will attend.</li></ul>
20	His friend a cold yesterday.	a) came down with; b) came off at; c) came down from; d) came apart by.
21	It's obvious that you must go to the doctor! Why about it?	<ul><li>a) we argue;</li><li>b) arguing;</li><li>c) to argue;</li><li>d) argue.</li></ul>
22	Our senior nurse blew her 1 when she witnessed the mess2 by her subordinates.	<ul><li>a) 1 top; 2 caused;</li><li>b) 1 head; 2 having caused;</li><li>c) 1 face; 2 having been caused;</li><li>d) 1 mind; 2 is caused.</li></ul>
23	I suggest your for the exam.	<ul><li>a) prepare;</li><li>b) preparing;</li><li>c) to prepare;</li><li>d) to preparing.</li></ul>
24	If I 1 a bandage, I 2 it on the cut before the blood erupted.	a) 1 will have; 2 had put; b) 1 have; 2 will put; c) 1 had; 2 would have put; d) 1 had had; 2 would put.
25	Bone marrow is a constituent part of the system.	a) digestive; b) nervous; c) skeletal; d) lymphatic.

#### Часть В

### Read and translate the text. Answer the questions.

## **Hypertension**

In case of high blood pressure (hypertension), the blood pressure values are permanently too high. Blood pressure values are created because blood is pumped from the heart into the blood vessels with every heartbeat. The blood exerts pressure on the vessel wall from the inside. Depending on the heart action, two blood pressure values are distinguished:

- Systolic blood pressure: It occurs during the phase in which the heart contracts (systole) Blood is pumped from the heart into the main artery (aorta). The resulting pressure wave continues over the vessel walls of the arteries. As a result, a pulse wave can be measured even in more distant body regions (such as arms and legs).
- Diastolic blood pressure: In diastole, the heart muscle expands to fill with blood again. There is still a pressure in the vessels, but it is lower than the systolic blood pressure.

The blood pressure of every person is subject to certain fluctuations. For example, excitement and physical exertion cause blood pressure to rise, while it can be significantly lower at rest or during sleep. These fluctuations in blood pressure are normal and are used for physical adaptation to the situation. In healthy people, the blood pressure values always settle back into the normal range. Only when the blood pressure is permanently too high does it need to be treated.

By the way: The term high blood pressure is usually used in the sense of arterial hypertension, i.e. elevated blood pressure values in the body's circulation as described here. There are, however, other forms of hypertension, such as high blood pressure in the pulmonary circulation (pulmonary hypertension, pulmonary hypertension).

Typical for high blood pressure are headaches that tend to be in the back of the head and occur mainly in the period shortly after waking up. This is a consequence of night-time high blood pressure; normally, blood pressure drops during sleep. If this is not the case, it can also lead to problems falling asleep and sleeping through the night. Especially people who also suffer from sleep apnea often feel unrested and "whacked" the next day. A slightly reddened face – sometimes with visible red veins (couperose) – is also a possible sign of high blood pressure.

High blood pressure also often manifests itself as nervousness and shortness of breath. Middle-aged women often misinterpret these hypertension symptoms: they consider them to be menopausal symptoms or stress symptoms in general. In case of doubt, it is definitely advisable to have high blood pressure as a possible trigger if there are any noticeable signs.

This is also true if someone is often dizzy for no apparent reason, since dizziness is also a common symptom in high blood pressure. For some people, the signs of high blood pressure increase during the cold season.

High blood pressure is called the "silent killer" because you usually do not feel it. Only at very high levels do you get symptoms such as headaches. But even slightly elevated values, i.e. everything above 140/95 mmHg, damage the arteries in the long run. High blood pressure can only be diagnosed by repeated or even 24-hour blood pressure measurements. If you do not measure (or have it measured), you cannot know whether your blood pressure is too high!

Reducing obesity and taking a regular exercise program can lower slightly elevated blood pressure, but in most cases taking a blood pressure-lowering medication is unavoidable. But don't worry: Such drugs are very well tolerated today.

Continuous stress is one of the most important risk factors for high blood pressure that can be influenced. So you can try to identify permanent stress and find ways to escape the hamster wheel.

- 1. How is pressure on the walls of blood vessels exerted?
- 2. What does high blood pressure refer to?
- 3. What are pressure fluctuations linked with?
- 4. How does blood pressure fluctuate in normal people?
- 5. In what direction does the systolic blood pressure act?
- 6. What means of preventing high blood pressure is mentioned in the text?
- 7. What hardships are inflicted by high blood pressure on the human organism?

#### Часть С

# Comment on the following statement. Write an essay not less than 200 words.

"The greatest medicine of all is teaching people how not to need it." - Hippocrates

Write 200 words essay.

Use the following plan:	Use '	the	foll	owing	gp	lan:
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un	e following plan.
	make an introduction (state the problem)
	express your personal opinion and give 2-3 reasons for your opinion
	express an opposing opinion and give 1-2 reasons for this opposing opinion
	explain why you don't agree with the opposing opinion
	make a conclusion restating your position

# Grading scale for admission tests in ENGLISH LANGUAGE

Unit number, №	Unit content	Amount of problems/tasks in a unit		Max. amount of points for each unit
1	Unit A: single choice questions	25	1	25
2	Unit B: text with openended questions. Read the text, make an oral translation and write down answers to the questions.	7	3.5	25
3	Unit C: write an essay on the given statement	5	10	50
Total:	100			