

Документ подписан простой электронной подписью  
 Информация о владельце:  
 ФИО: Косенок Сергей Михайлович  
 Должность: ректор  
 Дата подписания: 22.06.2026 12:41:43  
 Уникальный программный ключ:  
 e3a68f3eaa1e62674b54f4998099d3d6bdfcf836

**Тестовое задание для диагностического тестирования по дисциплине:**

**ИНОСТРАННЫЙ ЯЗЫК, 1 – 4 СЕМЕСТР**

Код, направление подготовки	09.03.02 ИНФОРМАЦИОННЫЕ СИСТЕМЫ И ТЕХНОЛОГИИ
Направленность (профиль)	Информационные системы и технологии
Форма обучения	очная
Кафедра-разработчик	иностранных языков
Выпускающая кафедра	информатики и вычислительной техники

**РАЗДЕЛ 1. «COMMUNICATION IN THE MODERN WORLD /КОММУНИКАЦИЯ В СОВРЕМЕННОМ МИРЕ»**

**1 семестр**

Проверяемая компет	Задание	Варианты ответов	Тип сложности вопроса
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>1. Choose the correct option:</b> Surgut State University is one of the _____ and largest Universities in Khanty-Mansi Autonomous Okrug – Yugra.	A. leader B. leadership C. leading D. leaded	<b>низкий</b>
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>2. Choose the correct option:</b> The _____ year usually begins in September and runs to early July; it has 3 terms, divided by the Christmas and Easter holidays	A. academical B. academician C. academically D. academic	<b>низкий</b>
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>3. Choose the correct sentence type:</b> The statement "University education has changed dramatically over the past decade" is a:	A. Simple declarative sentence B. Interrogative sentence C. Imperative sentence D. Exclamatory sentence	<b>низкий</b>
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>4. Fill in the gaps with the appropriate Future form:</b> A. My parents are returning from Italy next Monday at 7 p.m. So this time next Monday I _____ them at the airport. B. I am reading an English book now. It is so interesting that by the end of the day I _____ reading it. C. I don't know what he thinks about it, but I _____. D. I'll come home late tomorrow. I _____ with my friend.	1) am dining 2) will ask 3) will have finished 4) will be meeting	<b>низкий</b>

<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>5. Choose the correct option:</b>  Almost everyone _____ something at some period in his life: stamps, coins, matchboxes, books, records, postcards, toys, watches.</p>	<p>A. collect  B. collects  C. is collecting  D. has collected</p>	<p><b>низкий</b></p>
<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>6. Choose the correct definition to the word:</b>  “Scholarship”</p>	<p>A. educational certificate of proficiency  B. payment of money to a student  C. testing of knowledge or ability  D. talk for the purpose of teaching</p>	<p><b>средний</b></p>
<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>7. Choose the correct definition to the word:</b>  “Thesis”</p>	<p>A. institution for advanced teaching, conferring degrees and engaging in academic research  B. talk for the purpose of teaching  C. testing of knowledge or ability  D. theory put forward and supported by arguments submitted for a scientific degree</p>	<p><b>средний</b></p>
<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>8. Match the following word combinations with their definitions:</b>  1) preschool education  2) elementary school  3) secondary education  4) higher education</p>	<p>a) a school that provides the first part of a child's education, usually for children between five and eleven years old;  b) education at a college or university where subjects are studied at an advanced level;  c) relating to children who have not yet gone to school, and their activities;  d) a school for children between the ages of 11 and 18.</p>	<p><b>средний</b></p>
<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>9. Choose the correct option:</b> Studies of human behaviour such as economics or sociology are _____ sciences.</p>	<p>A. natural  B. social  C. theoretical  D. applied</p>	<p><b>средний</b></p>
<p><b>УК-4.1</b>  <b>УК – 4.2</b>  <b>УК -4.3</b>  <b>УК-5.2</b></p>	<p><b>10. Match words (1-4) to their synonyms (a-d):</b>  1. assignment  2. first-year student  3. hobby</p>	<p>a) freshman  b) pastime  c) taking part in  d) homework</p>	<p><b>средний</b></p>

	4. participating in		
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>11. Fill in the gaps with the appropriate tense forms:</b> A. The history of Surgut State University _____ on the 26th of May in 1993. B. Nowadays Surgut State University _____ a significant scientific, educational and cultural center in Surgut District and the whole region. C. Today Surgut State University _____ 6 Institutes: Medical Institute, Polytechnic Institute, The Institute of Humanities and Sport, The Institute of State and Law, The Institute of Natural and Technical Sciences, The Institute of Economics and Management. D. In the future Surgut State University _____ to hold international student scientific conferences.	1) has become 2) is planning 3) comprises 4) began	<b>средний</b>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>12 Match the following nouns to the groups of adjectives:</b> 1) job 2) employee 3) profession 4) career	a) full-time, part-time, hard, monotonous, boring, manual, seasonal; b) interesting, modern, prestigious; c) promising, diplomatic, academic; d) skillful, qualified, industrious, responsible, self-disciplined.	<b>средний</b>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>13. Choose all time expressions used in Present Perfect Tense:</b>	A. for B. recently C. already D. just E. yet F. never G. always	<b>средний</b>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>14. Match auxiliary verbs with their Tenses:</b> 1. do/does 2. did 3. am/is/are 4. was/were	A. Present Continuous B. Past Continuous C. Past Simple D. Present Simple	<b>средний</b>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>15. Choose the right variants of the questions in Present Tenses:</b>	A. You are out of breath. Has you been running? B. How long have you been preparing for the conference? C. Your English is	<b>средний</b>

		getting better, isn't it? D. Does you think he is right?	
YK-4.1 YK – 4.2 YK -4.3 YK-5.2	<b>16. Match these sciences to their areas of study:</b> 1) biology 2) chemistry 3) ecology 4) economics 5) mathematics 6) physics 7) psychology	a) environment b) human mind and behaviour c) living things d) matter and forces e) money, industry, and trade f) numbers, quantities, and shapes g) substances and their reactions	<b>ВЫСОКИЙ</b>
YK-4.1 YK – 4.2 YK -4.3 YK-5.2	<b>17. Fill in the gaps, using the words:</b> laboratories, research, researchers, labs, study. <b>Choose the answer where the order is correct.</b> People trying to find facts about something _____ it or do _____ in it, into it or on it. A piece of research may be referred to as a study or a research study. These terms also refer to the published results of the research. People doing research are _____. Scientific research often takes place in _____, or _____.	A. study, research, researchers, laboratories, labs B. research, laboratories, labs, study, researchers C. researchers, research, labs, laboratories, study D. laboratories, labs, study, researchers, research	<b>ВЫСОКИЙ</b>
YK-4.1 YK – 4.2 YK -4.3 YK-5.2	<b>18. Put the parts of the report plan in the correct order:</b>	A. give arguments for... B. make a conclusion C. make a general statement of the problem D. give arguments against...	<b>ВЫСОКИЙ</b>
YK-4.1 YK – 4.2 YK -4.3 YK-5.2	<b>19. Choose time expressions that can be used in both tenses: Present Simple and Present Perfect</b>	A. always B. usually C. now D. never	<b>ВЫСОКИЙ</b>
YK-4.1 YK – 4.2 YK -4.3 YK-5.2	<b>20. Reorder the clichés as they should appear when presenting the results of a project work:</b> 1) Firstly, I would like to tell you about... 2) The topic of my report is ... 3) The next thing I would like to speak about is ... 4) To summarise, ....	A 1234 B 2134 C 4312 D 3241	<b>ВЫСОКИЙ</b>

2 семестр

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>1. Complete the sentences with the given nouns</b>            1. How many ..... are there in your class?            2. His new ..... are very expensive.            3. There were some tired ... standing in the queue.            4. The ... are looking for the criminal.            5. The ....you gave me was very helpful.</p>	<p>a. women            b. information            c. clothes            d. police            e. children</p>	<p>низкий</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>2. Complete the sentences with the given words.</b>            1. The factory has _____ the river.            2. Many countries are looking into ways of using _____ such as wind, solar and waves.            3. People must take strict precautions to stop air _____.            4. Please stop _____ our environment!            5. Nowadays, _____ is an important method not to waste.</p>	<p>a. renewable energy            b. destroying            c. polluted            d. recycling            e. pollution</p>	<p>низкий</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>3. Match the definitions with the words.</b>            1. A device you type on to input information into a computer.            2. The part of a desk top computer where the screen is located.            3. The secret code word you use to log on to your computer.            4. A device use to point at the select options on a computer screen.            5. A machine that makes a paper copy of a text, picture, etc. from your computer.</p>	<p>a. printer            b. password            c. monitor            d. keyboard            e. mouse</p>	<p>низкий</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>4. Match the inventions with the names of their inventors.</b>            1. Electricity            2. Electric Bulb            3. Nuclear Reactor            4. Gravity            5. Telephone</p>	<p>a. Thomas Edison            b. Enrico Fermi            c. Alexander Graham Bell            d. Benjamin Franklin            e. Sir Isaac Newton</p>	<p>низкий</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>5. Fill the gaps with suggested words.</b>            A smartphone is a 1 _____ that allows you to do more than make phone 2 _____ and send text 3 _____. Smartphones can browse the Internet and run 4 _____ like a computer. Smartphones use a 5 _____ to allow users to interact with them. Smartphones use 6 _____ to store apps and data.</p>	<p>a. flash memory            b. calls            c. cell phone            d. messages            e. software programs            f. touch screen</p>	<p>низкий</p>

<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>6. Choose the correct word to complete the sentences:</b> 1. You won't be successful. Nobody can succeed it in such _____ time. 2. Celine feels lonely because she has very _____ sincere friends.</p>	<p>a. few b. a little c. little d. a few</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>7. Choose all the sentences with the correct use of the article:</b> 1. London is on the Thames. 2. He usually reads Times at the breakfast. 3. You must visit the British Museum when you are in London. 4. Madam Tussaud's is visited by most tourists of London. 5. Elbrus is the highest peak of the Caucasus. 6. Volga, the longest river in the Europe, flows into the Caspian sea.</p>	<p>a. 1, 2, 4, 5 b. 3, 4, 6 c. 1, 3, 4, 5 d. 2, 5, 6</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>8. Complete the sentences with a suitable word. You can use the words more than once:</b> 1. Everest is the ... mountain in the world. 2. The West End is the symbol of .... and luxurious life. 3. Lake Baikal is the .... one in the world. 4. The Pacific is the ... ocean on our planet. 5. The USA is the fourth .... country in the world. 6. Australia is the ..... continent in the world.</p>	<p>a. smallest b. highest c. deepest d. wealthy e. largest</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>9. Choose the correct answer</b> We stayed at ..... hotel in the town.</p>	<p>a. cheaper. b. the cheapest c. more cheaper d. much cheaper.</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>10. Choose the correct article:</b> _____ ozone layer protects Earth from harmful ultraviolet radiation.</p>	<p>a. A b. An c. The d. No article needed</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>11. Complete the sentences with the correct form of the adjective:</b> 1. It was an awful day, it was ..... day of my life. 2. This test was ..... than the first one. 3. That was the beginning of ..... fire in London's history.</p>	<p>a. the badder b. worse c. the worstest d. the worst</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>12. Choose the most suitable vocabulary for environmental context:</b> Renewable energy sources can help reduce our carbon _____.</p>	<p>a. print b. footprint c. mark d. trail</p>	<p>средний</p>
<p>YK-4.1 YK – 4.2 YK -4.3 YK-5.2</p>	<p><b>13. Choose the appropriate preposition:</b> The new technology lab is located _____ the main campus.</p>	<p>a. at b. in c. on d. for</p>	<p>средний</p>

<p><b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b></p>	<p><b>14. Complete the sentences with the correct word. You can use the words more than once.</b> 1.Are you going ... this weekend? 2. I want .... to eat. 3. I invited ... from the office. 4. Please, can I have .... water? 5. When the fire alarm rang, ..... left the building immediately.</p>	<p>a. everyone b. some c. something d. anywhere</p>	<p>средний</p>
<p><b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b></p>	<p><b>15. Match phrases (1-6) to their correct function (a-f):</b> 1) Good afternoon, everybody. 2) I'd like to start by thanking you all for coming to my talk today. 3) My name is Milan Poborski and I'm a PhD candidate at Northumbria University. 4) My talk today is about my recent research investigating... 5) I'll begin by explaining how T-cell responses. After that, I'll go on to describe the alternative method I have been investigating. Finally, I will discuss why this method could be useful. 6) I will talk for about 40 minutes and then I'll answer any questions at the end of my talk.</p>	<p>a) Give instructions for asking questions b) Greet the audience c) Introduce the topic of the presentation d) Introduce yourself e) Outline the structure of the presentation f) Thank the audience for coming</p>	<p>средний</p>
<p><b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b></p>	<p><b>16.Choose all the correct variants (more than one answer is possible).</b> Two people were ..... injured in the accident</p>	<p>a. serious, terrible b. seriously, terribly c. badly, seriously d. suddenly, approximately</p>	<p>высокий</p>
<p><b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b></p>	<p><b>17. Select the most appropriate way to begin an email requesting information</b></p>	<p>a. I want you to give me information about... b. Give me information about... c. I am writing to request information regarding... d. Information needed on....</p>	<p>высокий</p>

<p><b>YK-4.1</b> <b>YK – 4.2</b> <b>YK -4.3</b> <b>YK-5.2</b></p>	<p><b>18.</b> Read the text and answer the question:</p> <p><i>Plastic pollution has become one of the most pressing environmental issues globally. Each year, millions of tons of plastic waste enter the oceans, harming marine life and ecosystems. Microplastics have been found in the remotest parts of the planet, from deep ocean trenches to Arctic ice. Engineering solutions, such as biodegradable alternatives and improved recycling technologies, are critical in addressing this challenge.</i></p> <p>According to the text, what engineering solutions are mentioned to address plastic pollution?</p>	<p>a. Reducing plastic production only b. Ocean cleaning technologies only c. Biodegradable alternatives and improved recycling d. Banning plastic products globally</p>	<p><b>ВЫСОКИЙ</b></p>
<p><b>YK-4.1</b> <b>YK – 4.2</b> <b>YK -4.3</b> <b>YK-5.2</b></p>	<p><b>19.</b> Read the email and answer the question:</p> <p><i>Subject: Request for Research Collaboration</i></p> <p><i>Dear Professor Johnson,</i></p> <p><i>I am writing to express my interest in potential research collaboration opportunities with your department. Having followed your groundbreaking work in artificial intelligence ethics, I believe there could be valuable synergies between your research and our ongoing project on responsible AI implementation in healthcare settings.</i></p> <p><i>Would you be available for a virtual meeting next week to discuss possible areas of collaboration? I am flexible with timing and would be happy to accommodate your schedule.</i></p> <p><i>I have attached a brief overview of our current research for your consideration.</i></p> <p><i>Thank you for your time and consideration. I look forward to your response.</i></p> <p><i>Kind regards,</i> <i>Dr. Sarah Chen</i> <i>Research Director</i> <i>Institute of Technology and Healthcare Innovation</i></p> <p>What is the main purpose of this email?</p>	<p>a. To apply for a job b. To submit a research paper c. To propose a research collaboration d. To invite the recipient to a conference</p>	<p><b>ВЫСОКИЙ</b></p>

<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>20. Choose all the sentences with the correct use of articles:</b></p> <p>1. Let's play football on Sunday. 2. The Grand Hotel is in Baker street. 3. Frank is a student at the Liverpool University. 4. "Which cinema are you going to this evening?" "Classic". 5. The Statue of Liberty is on Ellis Island. 6. I'd like to go to China and see Great Wall.</p>	<p>a. 2, 3, 4 b. 2, 4, 5 c. 1,2, 5 d. 3, 4, 6</p>	<p>ВЫСОКИЙ</p>
---	---	---	----------------

**РАЗДЕЛ 2. Introduction to Professional English. Basics of Technical Communication**  
*3 семестр*

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>1. Choose the correct passive voice form:</b> The new bridge _____ by a team of civil engineers from our university.</p>	<p>A. was designed B. is designed C. designed D. has designing</p>	<p>НИЗКИЙ</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>2. Select the appropriate engineering term:</b> _____ engineering focuses on designing and developing software systems and applications.</p>	<p>A. Civil B. Mechanical C. Software D. Chemical</p>	<p>НИЗКИЙ</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>3. Select the correct definition for "Computer Engineering":</b></p>	<p>A. The branch of engineering focused on building physical structures B. The integration of electrical engineering and computer science for developing computer hardware and software C. The study of chemical processes for industrial applications D. The design of mechanical systems and machinery</p>	<p>НИЗКИЙ</p>
<p>УК-4.1 УК – 4.2 УК -4.3 УК-5.2</p>	<p><b>4. Select the correct numerical expression:</b> Three hundred and forty-five thousand, six hundred and seventy-eight is written as:</p>	<p>A. 34,5678 B. 345,678 C. 345.678 D. 3,456,78</p>	<p>НИЗКИЙ</p>

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>5. Choose the correct form to complete the sentence:</b> Three engineers _____ assigned to the project.	A. is B. are C. am D. be	низкий
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>6. Select the correct modal verb usage for expressing possibility:</b> The engineering team _____ complete the project ahead of schedule if the test results are favorable.	A. must B. should C. might D. had to	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>7. Match the mathematical operation with its correct symbol:</b> 1) addition 2) subtraction 3) multiplication 4) division 5) exponentiation	A. - B. ÷ C. + D. × E. ^	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>8. Choose the correct tense:</b> The IT department _____ the new software system since January, and it's almost ready for deployment.	A. has been developing B. has developed C. is developing D. develops	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>9. Select the appropriate computer terminology:</b> The _____ is the main circuit board of a computer that connects all components.	A. hard drive B. processor C. motherboard D. graphics card	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>10. Choose the appropriate mathematical vocabulary:</b> The _____ of a circle is calculated using the formula $\pi r^2$ .	A. perimeter B. area C. volume D. diameter	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>11. Choose the correct form:</b> We _____ (complete) several projects this year.	A. completes B. have completed C. completed D. has completed	средний
УК-4.1	<b>12. Match the engineering terms with their</b>	A. A process or result of calculating something	средний

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК – 4.2 УК -4.3 УК-5.2	<b>definitions:</b> 1) Algorithm 2) Calculation 3) Variable	B. A set of instructions used to solve problems C. A symbol that represents a number or value	
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>13. Choose all correct uses of modal verbs:</b>	A. Engineers must follow safety regulations. B. He can designs circuits well. C. You should check your calculations twice. D. They might complete the project next week.	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>14. Complete the sentence with the correct passive voice form:</b> The new computer system _____ (install) last month.	A. installed B. was installed C. is installed D. will be installed	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>15. Read the text and answer the question:</b> <i>A computer operating system (OS) is system software that manages computer hardware, software resources, and provides common services for computer programs. Time-sharing operating systems schedule tasks for efficient use of the system and may also include accounting software for cost allocation of processor time, mass storage, printing, and other resources. The dominant desktop operating system is Microsoft Windows with a market share of around 76.45%, followed by Apple's macOS at 15.72%, and Linux-based operating systems at around 2.68%.</i>  <b>According to the text, what is the primary function of an operating system?</b>	A. To run application software B. To manage hardware, software resources, and provide common services C. To connect to the internet D. To protect against viruses	ВЫСОКИЙ

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>16. Complete the sentences with the correct modal verbs:</b> 1) You ____ report any hazardous conditions to the supervisor. 2) You _____ wear safety glasses when working in the lab. 3) Employees _____ ignore safety signs or bypass safety devices under any circumstances. 4) Workers ____ need to wear protective equipment if they are handling dangerous materials.	A. must B. can C. might D. should not	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>17. Choose the correct meaning of the word "engineer":</b>	a) A person who designs and builds machines or structures b) Someone who sells engineering products c) A person who studies history d) A software user	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>18. Reorder the cliches as they should appear in the Rendering:</b>	A. After that B. To begin with C. The author, to my mind ... D. In conclusion	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>19. Fill in the gaps.</b> 1) Industry 4.0 represents the fourth industrial revolution, characterized by _____, and data exchange in manufacturing technologies. 2) This evolution enables "smart factories" where _____, allowing for more flexible and adaptive production processes. 3) Industry 4.0 technologies _____, marking a significant shift from traditional manufacturing paradigms.	A. the integration of intelligent automation, cyber-physical systems, Internet of Things (IoT) B. machines communicate with each other and with humans in real-time C. facilitate predictive maintenance, efficient resource allocation, and highly personalized products	ВЫСОКИЙ

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>20. Match the types of software with their examples:</b> 1. Word processing software 2. Database management software 3. Operating system 4. Spreadsheet software 5. Graphics software	a) MySQL, Oracle b) Windows 11, macOS c) Photoshop, GIMP d) Microsoft Word, Google Docs e) Excel, Google Sheets	высокий

*4 семестр*

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>1. Choose the correct meaning:</b> What does "automation" mean?	A. A manual process B. Use of machines to perform tasks C. Working by hand D. A type of software bug	низкий
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>2. Match the professions with their definitions:</b> 1) Safety officer 2) Robotics engineer 3) Project manager 4) Quality inspector	A. Manages projects from initiation to completion. B. Designs and builds robots and related systems. C. Checks that products or services meet required standards. D. Analyzes project risks and plans measures to prevent accidents.	низкий
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>3. Complete the sentence with the correct word:</b> Robots are used in manufacturing to increase _____ and reduce human error.	A. productivity B. pollution C. interruption D. cost	низкий
УК-4.1 УК – 4.2 УК -4.3	<b>4. Choose the correct tense:</b> By the time the team arrived, the machinery _____ (stop) working.	A. stopped B. had stopped C. has stopped D. was stopping	низкий

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК-5.2			
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>5. Fill in with the correct form:</b> The technicians _____ (test) the system for hours before it finally failed.	A. tested B. had been testing C. have been testing D. were testing	низкий
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>6. Choose the correct conditional sentence form:</b> If the workers _____ (follow) safety rules, accidents would decrease.	A. follow B. followed C. had followed D. will follow	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>7. Fill in the blank with the correct infinitive/gerund:</b> The manager decided _____ (implement) new safety procedures immediately.	A. implementing B. to implement C. implement D. to implementing	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>8. Choose the correct clause:</b> _____, <i>the team celebrated their success.</i>	A. Having completed the project B. Completed the project C. Completing the project D. Project completed	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>9. Choose the correct form:</b> The project manager _____ (assign) tasks before the meeting started.	A. had assigned B. assigned C. has assigned D. assigns	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>10. Complete the sentence:</b> If the project _____ (not/finish) on time, the company will face penalties.	A. does not finish B. did not finish C. had not finished D. will not finish	средний
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>11. Choose the correct tense form:</b> 1) The company _____ its entire computer system to improve cybersecurity. 2) By the time the industry standards changed, our company _____ already _____ to automated production. 3) The automated system _____ for	A. had switched B. had been running C. has upgraded D. launched	средний

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
	eight hours when the power failure occurred. 4) The company _____ its first fully automated production line in 2010.		
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>12. Read the text and fill in the gaps:</b> 1) Industrial _____ uses control systems such as computers and robots, and information technologies to handle different processes and machinery in industries to replace human workers. 2) It is the second step beyond _____ in the scope of industrialization. 3) While mechanization provides human operators with _____ to assist them with the physical requirements of work, automation greatly reduces the need for human sensory and mental requirements as well. 4) Automation plays an increasingly important role in the global _____ and in daily experience.	<i>A. mechanization</i> <i>B. machinery</i> <i>C. automation</i> <i>D. economy</i>	<p style="text-align: center;">средний</p>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>13. Fill in the gaps with the appropriate conditional form:</b> 1) If employees _____ the safety regulations, accidents could be prevented. 2) If there _____ a fire in the building, the alarm would sound automatically. 3) The accident _____ if the worker had followed the safety protocol. 4) If employees _____ appropriate protective equipment, they reduce the risk of injury.	A. were B. would have been prevented C. followed D. wear	<p style="text-align: center;">средний</p>
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>14. Select the appropriate workplace safety vocabulary:</b> All visitors must wear _____ when touring the manufacturing facility.	A. uniforms B. personal protective equipment C. identification badges D. company logos	<p style="text-align: center;">средний</p>
<b>УК-4.1</b>	<b>15. Fill in the gaps with the correct gerunds and</b>	A. to make, extending B. making, to extend	<p style="text-align: center;">высокий</p>

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
УК – 4.2 УК -4.3 УК-5.2	<b>infinitives:</b> The team avoided _____ (make) hasty decisions and decided _____ (extend) the testing phase.	C. making, extending D. to make, to extend	
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>16. Fill in the gaps with appropriate safety vocabulary:</b> Before operating any machinery, workers must complete a thorough _____ assessment and implement appropriate _____ measures	A. risk, safety B. danger, protective C. hazard, preventive D. threat, security	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>17. Match the term with its definition:</b> 1) Safety regulations 2) Assembly line 3) Predictive maintenance 4) Ergonomics	A. A system for maintaining equipment before breakdowns occur. B. Rules to ensure a safe work environment. C. The process of putting together components. D. Designing workplaces to fit human needs.	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>18. Select all correct answers: Which of the following factors are important in project management?</b>	A. Setting clear goals B. Budget planning C. Ignoring risks D. Effective communication	ВЫСОКИЙ
УК-4.1 УК – 4.2 УК -4.3 УК-5.2	<b>19. Choose the correct sentence:</b>	A. By the time the engineers arrived, the equipment had been repaired.  B. By the time the engineers arrived, the equipment have been repaired.  C. By the time the engineers arrived, the equipment has been repaired.	ВЫСОКИЙ

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса
		D. By the time the engineers arrived, the equipment would be repaired.	
<b>УК-4.1</b> <b>УК – 4.2</b> <b>УК -4.3</b> <b>УК-5.2</b>	<b>20. Match the parts to form a correct conditional sentence:</b>  1) If the system fails, 2) If the engineers test thoroughly, 3) If employees follow safety rules, 4) If the deadline passes,	A. accidents are reduced. B. the backup will be activated. C. the project will succeed. D. there will be penalties.	<b>ВЫСОКИЙ</b>