# Комплект оценочных материалов по дисциплине «Иностранный язык в сфере профессионального общения» (английский)

### Задания закрытого типа

#### Задания закрытого типа на выбор правильного ответа

1. *Выберите один правильный ответ.*

Our Moscow office requires three technical officers \_\_\_\_ customers across Russia.

А) control

Б) to control

В) controlling

Правильный ответ: Б

Компетенции (индикаторы): УК-4

2. *Выберите один правильный ответ.*

At the meeting both technology companies signed a document \_\_\_\_\_ the terms of agreement.

А) defining

Б) to define

В) defined

Правильный ответ: А

Компетенции (индикаторы): УК-4

3. *Выберите один правильный ответ.*

The head of the company is thinking about \_\_\_\_\_ a new technician.

А) being hired

Б) to hire

В) hiring

Правильный ответ: В

Компетенции (индикаторы): УК-4

4. *Выберите один правильный ответ.*

He has an \_\_\_\_ collection of IT company’s technical documents.

А) organizing

Б) organized

В) organization

Правильный ответ: Б

Компетенции (индикаторы): УК-4

5. *Выберите один правильный ответ.*

Once research has been conducted, a scientific report \_\_\_\_ written.

А) should to be

Б) should be

В) must been

Правильный ответ: Б

Компетенции (индикаторы): ПК-1

6. *Выберите один правильный ответ.*

A scientific research \_\_\_\_ should include an introduction, procedure, results, discussion and references.

А) report

Б) equipment

В) steps

Правильный ответ: А

Компетенции (индикаторы): ПК-1

7. *Выберите один правильный ответ.*

Scientific researches are studies that should be systematically planned before \_\_\_\_ them.

А) perform

Б) to perform

В) performing

Правильный ответ: В

Компетенции (индикаторы): ПК-1

8. *Выберите один правильный ответ.*

Researchers use analytical research to explain \_\_\_\_ phenomena occur.

А) because

Б) why

В) as

Правильный ответ: Б

Компетенции (индикаторы): ПК-1

9. *Выберите один правильный ответ.*

Organizations, researchers, and individuals are continually \_\_\_\_ giant amounts of data.

А) generated

Б) generating

В) been generated

Правильный ответ: Б

Компетенции (индикаторы): ПК-2

10. *Выберите один правильный ответ.*

Data analysis is the technique of inspecting, cleaning, transforming, and interpreting data \_\_\_\_ meaningful patterns trends, and insights.

А) to find out

Б) would find out

В) found out

Правильный ответ: А

Компетенции (индикаторы): ПК-2

11. *Выберите один правильный ответ.*

MathWorks is a software company known \_\_\_\_ MATLAB and Simulink, widely used in engineering, science, and academia.

А) for to develop

Б) for developing

В) for been developed

Правильный ответ: Б

Компетенции (индикаторы): ПК-2

#### Задания закрытого типа на установление соответствия

1. *Установите правильное соответствие между частями предложений, чтобы образовать фразы, необходимые для телефонного разговора. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| 1) Would you | А) to leave a message? |
| 2) I'll just see if | Б) he's available. |
| 3) Could you put | В) mind holding the line? |
| 4) Would you like | Г) for calling back. |
|  | Д) me through to Mr Wilson? |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| В | Б | Д | А |

Компетенции (индикаторы): УК-4

2. *Установите правильное соответствие между выражениями и категориями, к которым они принадлежат. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| 1) I strongly believe… | А) Strongly disagreeing |
| 2) That’s absolutely right! | Б) Giving strong opinions |
| 3) Have you thought about…? | В) Giving weak opinions |
| 4) I’m no expert on this, but… | Г) Strongly agreeing |
|  | Д) Making suggestions |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Б | Г | Д | В |

Компетенции (индикаторы): УК-4

3. *Установите правильное соответствие между вопросами и ответами. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Вопросы | Ответы |
| 1) What does your company do? | А) No, that’s a very different field. |
| 2) Who are your customers? | Б) Well, we mostly develop apps for Apple and Android devices. |
| 3) Does your company produce any hardware? | В) We are having a product launch tomorrow night! |
| 4) What are your future plans? | Г) They could be anyone. But mostly they are companies, wanting an app to show their products. |
|  | Д) He wants to develop apps to help people learn something. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Б | Г | А | В |

Компетенции (индикаторы): УК-4

4. *Установите правильное соответствие между понятиями и их определениями. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Понятия | Определения |
| 1) An interview | А) is an agreement between two or more parties that outlines the terms and conditions of an arrangement. |
| 2) Negotiation | Б) is a description of an individual’s education, work experience, accomplishments, and abilities. |
| 3) A résumé / CV | Г) is a selection process where the recruiter tries to understand what the candidate possesses in terms of skills, personality, attitude, and behavior. |
| 4) A contract | В) is a formal discussion between people who are trying to reach an agreement/to sign a contract. |
|  | Д) is an official request for a job, usually in writing. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Г | В | Б | А |

Компетенции (индикаторы): УК-4

5. *Установите правильное соответствие между понятиями и их определениями. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Понятия | Определения |
| 1) Laboratory experiments | А) research conducted in a real-life setting with no intervention from the researcher. |
| 2) Field research | Б) research carried out in a controlled environment. |
| 3) Natural experiments | В) research carried out in a real-life setting. Here the researcher manipulates the independent variable. |

Правильный ответ:

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
| Б | В | А |

Компетенции (индикаторы): ПК-1

6. *Установите правильное соответствие между частями вопросительных предложений. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| 1) She has just finished her report, | А) did he? |
| 2) He didn't complete the task yesterday, | Б) can they? |
| 3) They can't discuss this issue now, | В) wasn't he? |
| 4) He was a prominent scientist, | Г) hasn't she? |
|  | Д) must they? |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Г | А | Б | В |

Компетенции (индикаторы): ПК-1

7. *Установите правильное соответствие между вопросами и ответами. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Вопросы | Ответы |
| 1) What are you studying now? | А) No, we can't. We haven't prepared for it yet. |
| 2) Can we conduct the research this winter? | Б) No, I haven't. But I'm going to read it next week. |
| 3) Have you ever read this article? | В) I am studying new data storage technologies. |
| 4) When will they finish their research? | Г) By the end of this week, I hope. |
|  | Д) I am a scientist. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| В | А | Б | Г |

Компетенции (индикаторы): ПК-1

8. *Установите правильное соответствие между понятиями и их определениями. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Понятия | Определения |
| 1) Fundamental Research | А) a type of research method that is used to describe characteristics of a population or phenomenon being studied. It does not answer questions about how or why things are the way they are. Instead, it focuses on providing a snapshot of current conditions or describing what exists. |
| 2) Descriptive research | Б) a type of research that seeks to understand the underlying factors or causes behind phenomena or relationships. It goes beyond descriptive research by attempting to explain why things happen and how they happen. |
| 3) Analytical research | В) also known as basic research or pure research, is a type of scientific research method that aims to expand the existing knowledge base. It is driven by curiosity, interest in a particular subject, or the pursuit of knowledge for knowledge's sake, rather than with a specific practical application in mind. |

Правильный ответ:

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
| В | А | Б |

Компетенции (индикаторы): ПК-1

9. *Установите правильное соответствие между понятиями и их определениями. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Понятия | Определения |
| 1) A storage medium | А) a hardware component of a computer system that displays information to users e.g. monitor, printer, etc. |
| 2) An input device | Б) a storage device in its entirety or to an individual component that's used in conjunction with or is part of another system. |
| 3) An output device | В) any hardware component that allows users to enter data and instructions into a computer. |

Правильный ответ:

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
| Б | В | А |

Компетенции (индикаторы): ПК-2

10. *Установите правильное соответствие между вопросами и ответами. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Вопросы | Ответы |
| 1) What programming languages do you know? | А) Yes, it is very efficient for that task. |
| 2) Is Python suitable for data analysis? | Б) I know Java and Python. |
| 3) Have you installed the new software? | В) He is using a relational database. |
| 4) What type of database is he using? | Г) No, I haven't had the chance yet. |
|  | Д) Yes, I can do that. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Б | А | Г | В |

Компетенции (индикаторы): ПК-2

11. *Установите правильное соответствие между вопросами и ответами. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Вопросы | Ответы |
| 1) Can you share your screen during the online meeting? | А) No, I haven't. Nevertheless, Denis did it yesterday. |
| 2) Have you backed up the data? | Б) He started last year. |
| 3) When did he start learning programming? | В) They usually update it every month. |
| 4) When do they usually update their software? | Г) Yes, I can do that. |
|  | Д) We use two-factor authentication. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Г | А | Б | В |

Компетенции (индикаторы): ПК-2

12. *Установите правильное соответствие между вопросами и ответами. Каждому элементу левого столбца соответствует только один элемент правого столбца.*

|  |  |
| --- | --- |
| Вопросы | Ответы |
| 1) How do you secure your online accounts? | А) No, I haven’t, but I plan to learn. |
| 2) What tools does he use for project management? | Б) I use two-factor authentication and reliable passwords. |
| 3) Have you ever designed a website? | В) She will start it next month. |
| 4) When will she start the new IT project? | Г) He uses Trello and Asana for project management. |
|  | Д) They are using a relational database. |

Правильный ответ:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |
| Б | Г | А | В |

Компетенции (индикаторы): ПК-2

#### Задания закрытого типа на установление правильной последовательности

1. *Установите правильную последовательность этапов делового телефонного общения.*

А) The caller makes a request either to be connected to someone or for information.

Б) The caller leaves a message or asks other questions.

В) Someone answers the phone and asks if they can help.

Г) The caller is connected, given information, or told that someone is not in the office at the moment.

Правильный ответ: В, А, Г, Б

Компетенции (индикаторы): УК-4

2. *Расположите части делового письма в правильном порядке.*

А) Please contact us again if we can help in any way.

Б) Dear Mr. Flintstone, with reference to our telephone conversation today, I am writing to confirm your order No. 856.

В) Yours sincerely, Kenneth Beare

Г) The order will be shipped within three days via UPS and should arrive at your store in about 10 days.

Правильный ответ: Б, Г, А, В

Компетенции (индикаторы): УК-4

3. *Расставьте реплики диалога в правильном порядке.*

А) – Hi, Ivan. Mostly good, thanks. I enjoy programming. But my manager told me not to make personal phone calls!

Б) – And that’s not all! My manager saw I was trying to update the software to a new version. She wasn’t happy at all! She said I mustn’t install anything myself and have to ask the support technician to do it.

В) – Hi, Lena. How’s your new job?

Г) – I guess I am lucky! I can update apps as often as I want.

Д) – Oh, it’s a pity! In my office we mostly use e-mail.

Правильный ответ: В, А, Д, Б, Г

Компетенции (индикаторы): УК-4

4. *Установите правильную последовательность фраз при проведении собеседования.*

А) – Could you give me an example, please?

Б) – I'm a determined problem solver. In fact, you might call me a trouble-shooter.

В) – Certainly. A few years ago, we were experiencing difficulties with our customer database. Tech-support was having difficulties finding the problem, so I took it upon myself. After two days I was able to identify the problem and resolve the issue.

Г) – Impressive! And now let’s talk about your weaknesses…

Д) – Well, let's start. What do you consider your greatest strengths?

Правильный ответ: Д, Б, А, В, Г

Компетенции (индикаторы): УК-4

5. *Расположите смысловые блоки текста в правильном порядке, чтоб получить описание этапов научно-исследовательского процесса.*

А) After selecting and understanding the topic, an analysis of the state of development of an individual problem in modern science is carried out. Researchers should conduct background research before conducting research and make a guess/prediction of what they expect to happen when testing the hypothesis.

Б) Conclusions are made. The researcher should state whether the hypothesis was accepted or rejected, provide general feedback on their research (strengths/weaknesses), and acknowledge how the results will be used to make new hypotheses. This will indicate the next direction that research should take.

В) The realization of concrete research work is carried out in several stages. On the first stage, subject and purpose of the research work are formed, literary sources are recommended.

Г) Then, experiment takes place. Data is collected and interpreted. The researcher should analyse the gathered data to identify if it supports or rejects the hypothesis proposed.

Правильный ответ: В, А, Г, Б

Компетенции (индикаторы): ПК-1

6. *Установите правильную последовательность этапов научно-исследовательского процесса.*

А) Research: Find out about the topic

Б) Conclusion: Compare the hypothesis with the experiment results

В) Hypothesis: Predict the outcome of the problem

Г) Purpose: State the problem

Д) Analysis: Record the results of the experiment

Е) Experiment: Develop a procedure to test the hypothesis

Правильный ответ: Г, А, В, Е, Д, Б

Компетенции (индикаторы): ПК-1

7. *Расставьте реплики диалога в правильном порядке.*

А) – We are developing a new data storage system.

Б) – Oh, that sounds great. Good luck!

В) – Good morning, Mr. Ferguson. We are talking about our new important project.

Г) – Good morning, dear colleagues. What are you discussing?

Д) – What project are you working on?

Правильный ответ: Г, В, Д, А, Б

Компетенции (индикаторы): ПК-1

8. *Прочитайте текст и установите правильную последовательность тем, которые в нем поднимаются.*

Java is a popular high-level programming language that was developed by Sun Microsystems in the mid-1990s. It is designed to be platform-independent at both the source and binary levels, which means that Java applications can be executed on any device that has a Java Virtual Machine (JVM).

One of Java's significant advantages is its security features, making it suitable for web and enterprise applications. Java also supports multithreading, which allows multiple processes to run concurrently, improving efficiency.

On the downside, Java can be more verbose than some other programming languages, which may lead to longer development times. The performance of Java applications can also be a concern, as they may not run as quickly as programs written in languages like C++.

А) advantages of Java

Б) features of the Java

В) disadvantages of Java

Г) the history of the creation of Java

Правильный ответ: Г, Б, А, В

Компетенции (индикаторы): ПК-2

9. *Установите правильную последовательность действий, чтобы получить инструкцию по теме "How to install new software".*

А) Verify the software operates correctly

Б) Read the system requirements of the software

В) Follow the installation instructions

Г) Run the installation file

Д) Download the software from the official website

Правильный ответ: Б, Д, Г, В, А

Компетенции (индикаторы): ПК-2

10. *Установите правильную последовательность действий, чтобы получить инструкцию по теме "How to analyze data".*

А) Analyze the data using chosen methods.

Б) Select appropriate analytical methods.

В) Interpret the results and draw conclusions.

Г) Identify the data sources and gather data. Clean and preprocess the data.

Д) Present findings and prepare documentation.

Правильный ответ: Г, Б, А, В, Д

Компетенции (индикаторы): ПК-2

### Задания открытого типа

#### Задания открытого типа на дополнение

1. *Прочитайте и дополните предложение одним словом.*

A \_\_\_\_\_\_\_ is a gathering of two or more people who come together to discuss, collaborate, or make decisions on a certain topic.

Правильный ответ: meeting / conference

Компетенции (индикаторы): УК-4

2. *Прочитайте и дополните предложение одним словом.*

Anyone who applies for a job or a position within a company is called a \_\_\_\_\_\_.

Правильный ответ: candidate / applicant

Компетенции (индикаторы): УК-4

3. *Прочитайте и дополните предложение одним словом.*

A \_\_\_\_\_\_\_ is a document created and used by a person to present his background skills and accomplishments in order to find a new job.

Правильный ответ: resume / CV

Компетенции (индикаторы): УК-4

4. *Прочитайте и дополните предложение одним словом.*

The job or series of jobs that you do during your working life, especially when this involves making progress to better jobs or is in a particular profession is a \_\_\_\_\_\_\_.

Правильный ответ: career / career path / career ladder

Компетенции (индикаторы): УК-4

5. *Прочитайте и дополните одним словом.*

When choosing a research topic, one should take into account some universal rules: it should be narrow enough to be covered within a relatively small volume of work, but at the same time important enough to attract the attention of the researcher. In short, a research topic should be narrow and \_\_\_\_\_\_\_.

Правильный ответ: important

Компетенции (индикаторы): ПК-1

6. *Прочитайте и дополните одним словом.*

The topic of the scientific work is a broader concept than the research tasks. If the topic outlines the phenomenon or plot that the student is focusing on, then the research tasks are the detailed plan of research that the author will implement. In short, the \_\_\_\_\_\_ is something that the student is interested in and the research task is what the student will do to learn more about it.

Правильный ответ: topic

Компетенции (индикаторы): ПК-1

7. *Прочитайте и дополните одним словосочетанием.*

A \_\_\_\_\_\_\_ is a type of removable storage medium that attaches to a server or other device through a USB port. It seldom connects continuously to a device, which can make it less susceptible to viruses or worms.

Правильный ответ: USB flash drive / flash drive / pen drive

Компетенции (индикаторы): ПК-1

8. *Прочитайте и дополните одним словом.*

Types of \_\_\_\_\_\_\_ storage media include Blu-ray discs, DVDs, CDs and CD-ROMs (for read-only data). Optical discs are now used primarily for prerecorded audio and video recordings or for backup and archival purposes.

Правильный ответ: optical

Компетенции (индикаторы): ПК-1

9. *Прочитайте и дополните предложение одним словом.*

A \_\_\_\_\_\_\_ is a type of computer program that is designed to help the user complete a specific task, often enhancing productivity, such as word processing or spreadsheet management.

Правильный ответ: application software / software application / app / software

Компетенции (индикаторы): ПК-2

10. *Прочитайте и дополните предложение одним словом.*

A \_\_\_\_\_\_\_ is a network device that forwards data packets between computer networks, acting like a post office to ensure that your data reaches the intended destination.

Правильный ответ: router / WiFi router / wifi router

Компетенции (индикаторы): ПК-2

11. *Прочитайте и дополните одним словосочетанием.*

A \_\_\_\_\_\_\_ is a type of removable storage medium that attaches to a server or other device through a USB port. It seldom connects continuously to a device, which can make it less susceptible to viruses or worms.

Правильный ответ: USB flash drive / flash drive / pen drive / external hard drive

Компетенции (индикаторы): ПК-2

12. *Прочитайте и дополните предложение одним словом.*

A \_\_\_\_\_\_\_ is a device that produces a hard copy of a digital document or image, typically using ink or toner, and can connect to a computer or network to receive print jobs.

Правильный ответ: printer

Компетенции (индикаторы): ПК-2

#### Задания открытого типа с кратким свободным ответом

1. *Прочитайте текст и ответьте на вопрос.*

How is a situation between the workers called?

Ivan is an experienced software developer who has been working for the company for 5 years. He is highly-qualified, but he can be straightforward in communication. Andrey is a newer employee. He is motivated and enthusiastic, but sometimes makes mistakes due to lack of experience. The critical situation arose due to disagreements about the structure of the web application. Ivan believes that Andrey’s approach is ineffective and will lead to problems in the future. Andrey is confident in his decision and feels that Ivan does not respect his opinion. The tension between them is arising and the atmosphere in the team is getting worse.

Правильный ответ: conflict / dispute / confrontation / argument

Компетенции (индикаторы): УК-4

2. *Прочитайте текст и дополните предложение в соответствии с информацией из текста.*

A person who is interested in the advertised position should be aware of the \_\_\_\_\_\_\_\_\_ of the company.

No business can succeed in the long term without a strong reputation. Corporate reputation is vital to businesses. Simply put, corporate reputation is the opinion that the public has of a company. It encompasses everything from the company’s ethics and values to its products and customer service. A strong reputation and a culture of corporate social responsibility can help a business attract new customers, retain current customers, and recruit top talent.

Правильный ответ: corporate reputation / reputation

Компетенции (индикаторы): УК-4

3. *Назовите данный перечень качеств одним словом во множественном числе на английском языке.*

problem solving

story telling

collaboration

curiosity

communication

creativity

Правильный ответ: skills / soft skills

Компетенции (индикаторы): УК-4

4. *Прочитайте описание понятия и напишите его полное название на английском языке.*

App is an abbreviation that is commonly used to describe programs for mobile devices such as smartphones and tablets. Examples of apps include a word processor, a spreadsheet, an accounting app, a web browser, an email client, a media player, a file viewer, simulators, a console game or a photo editor. In the tech and mobile device industry app stands for \_\_\_\_\_\_.

Правильный ответ: application

Компетенции (индикаторы): УК-4

5. *Прочитайте текст и ответьте на вопрос.*

What is the storage capacity of this laptop's hard drive?

|  |  |
| --- | --- |
|  | About this item:  Features Latest Intel Core Ultra 9-185H 2.3GHz processor delivers outstanding performance  Stunning 14" FHD 1920x1080 bright display providing crisp and sharp visuals  32GB DDR5 RAM Memory Provides Enhanced multitasking and Improved performance  1TB SSD gives significantly faster speed and improved overall system responsiveness |

Правильный ответ: 1TB

Компетенции (индикаторы): ПК-1

6. *Прочитайте текст и ответьте на вопрос.*

What type of RAM is built into this laptop?

|  |  |
| --- | --- |
|  | About this item:  Features Latest Intel Core Ultra 9-185H 2.3GHz processor delivers outstanding performance  Stunning 14" FHD 1920x1080 bright display providing crisp and sharp visuals  32GB DDR5 RAM Memory Provides Enhanced multitasking and Improved performance  1TB SSD gives significantly faster speed and improved overall system responsiveness |

Правильный ответ: 32GB DDR5 RAM / 32GB DDR5 / DDR5 RAM / DDR5 RAM

Компетенции (индикаторы): ПК-1

7. *Назовите данную группу предметов одним словосочетанием.*

A mouse

A keyboard

A microphone

A joystick

A scanner

A webcam

Правильный ответ: input devices / input device

Компетенции (индикаторы): ПК-1

8. *Назовите данную группу предметов одним словосочетанием.*

A monitor

A printer

A plotter

A projector

Speakers

Headphones

Правильный ответ: output devices / output device

Компетенции (индикаторы): ПК-1

9. *Прочитайте текст и ответьте на вопрос.*

What is the clock speed of this laptop's processor?

|  |  |
| --- | --- |
|  | About this item:  Features Latest Intel Core Ultra 9-185H 2.3GHz processor delivers outstanding performance  Stunning 14" FHD 1920x1080 bright display providing crisp and sharp visuals  32GB DDR5 RAM Memory Provides Enhanced multitasking and Improved performance  1TB SSD gives significantly faster speed and improved overall system responsiveness |

Правильный ответ: 2.3GHz

Компетенции (индикаторы): ПК-2

10. *Прочитайте текст и ответьте на вопрос.*

What is the size of the laptop's screen?

|  |  |
| --- | --- |
|  | About this item:  Features Latest Intel Core Ultra 9-185H 2.3GHz processor delivers outstanding performance  Stunning 14" FHD 1920x1080 bright display providing crisp and sharp visuals  32GB DDR5 RAM Memory Provides Enhanced multitasking and Improved performance  1TB SSD gives significantly faster speed and improved overall system responsiveness |

Правильный ответ: 14" / 14 inch / 14

Компетенции (индикаторы): ПК-2

11. *Назовите данную группу предметов одним словосочетанием.*

Python

C++

ADA

Turbo Pascal

Java Script

COBOL

Fortran

Правильный ответ: programming languages / programming language

Компетенции (индикаторы): ПК-2

12. *Назовите данную группу предметов одним словосочетанием.*

Microsoft Windows

Apple macOS

Linux

Unix

Chrome OS

Правильный ответ: operating system / operating systems

Компетенции (индикаторы): ПК-2

#### Задания открытого типа с развернутым ответом

1. *Прочитайте текст электронного письма и ответьте на вопрос.*

Where does their site get more activity from?

To: All Employees of T.B. Brown Incorporation

From: IT Department

Please be aware of these changes to the company web site. The new URL is <http://tbbrownuncorp.com.> The site has a new web host. The new host supports higher traffic to the site. The site also loads quicker. The site has new HTML codes. They include several additional meta tags. Our site now receives more traffic from search engines. All web browsers now support our graphics. The hyperlinks open new pages. Customers do not navigate away from the original page. We expect increased sales on the www as a result of these changes.

Время выполнения – 10 мин.

Ожидаемый результат: Their site receives / gets more activity / traffic from search engines.

Критерии оценивания: наличие в ответе лексической единицы «search engines». Формулировка может отличаться от ожидаемого результата, но не должна искажать смысл.

Компетенции (индикаторы): УК-4

1. *Прочитайте инструкцию и определите относиться ли новая операционная система к командно-линейным или имеет графический интерфейс. Найдите в тексте и переведите на русский язык предложение, подтверждающее вашу точку зрения.*

The New CCC Operating System

Welcome to the CCC (OS). Review these key terms before starting your new system.

Icons: The system’s graphical user interface uses icons. These pictograms are on the desktop. They represent files and software.

Pointer: Use the pointer to click on icons. This opens files or starts software. The pointer also drags files to different folders.

Folders: Store your files in these icons.

Windows: Visual areas on a computer screen where different programs are operating.

Minimize: Hide windows without taking them off screen.

Maximize: Extend windows to the full width of the screen.

Menu: Each window has a menu. Click it to select a command from the list.

Время выполнения – 15 мин.

Ожидаемый результат: В графическом интерфейсе пользователя системы используются иконки / значки / ярлыки.

Критерий оценивания: наличие в переводе словосочетания «графический интерфейс» / «графический пользовательский интерфейс»

Компетенции (индикаторы): УК-4

1. *Переведите диалог на русский язык.*

Client: Good morning, I'm looking for an IT professional to help with my website. Can you assist me?

IT Professional: Yes, of course. What kind of help do you need with your website?

Client: My website is not functioning properly. It's very slow and doesn't fully load. Can you fix it?

IT Professional: Sure. I can take a look and diagnose the problem. Do you have any specific time frame in mind?

Client: As soon as possible would be great.

IT Professional: Understood. I'll start working on it right away and provide you with updates throughout the process.

Client: That sounds great. How much will this cost me?

IT Professional: It depends on the complexity of the problem. I can tell you once I've identified it.

Client: I got you. Thank you for help.

Время выполнения – 30 мин.

Ожидаемый результат:

Клиент: Доброе утро, я ищу ИТ-специалиста для работы с моим веб-сайтом. Вы можете мне помочь?

ИТ-специалист: Да, конечно. Какая помощь Вам нужна с вашим веб-сайтом?

Клиент: Мой веб-сайт не работает должным образом. Он работает очень медленно и полностью не загружается. Вы можете это исправить?

ИТ-специалист: Конечно. Я могу посмотреть и диагностировать проблему. У Вас есть какие-то конкретные сроки?

Клиент: Было бы здорово, если бы как можно скорее.

ИТ-специалист: Понятно. Я начну работать над этим прямо сейчас и буду предоставлять Вам обновления на протяжении всего процесса.

Клиент: Звучит заманчиво. Во сколько мне это обойдется?

ИТ-специалист: Это зависит от сложности проблемы. Я смогу сказать Вам, как только её определю.

Клиент: Я Вас понял. Спасибо Вам за помощь.

Критерии оценивания: Более 50% перевода отвечает содержанию оригинала при наличии незначительных стилистических неточностей. Формулировки и порядок слов в тексте перевода могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% предложений могут быть переведены с лексическими и грамматическими ошибками или неточностями не влияющими на содержание.

Компетенции (индикаторы): УК-4

4. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

Text is one of the most common 'representation methods' used to communicate information. Examples of text-based information include: user manual for a new piece of software, company report about annual profit, internal memo about a meeting, email to arrange a party, letter to a customer confirming a delivery date, invoice to a customer.

Text can be used in a variety of contexts e.g. books, posters, billboards, web sites. Text based information is accessible to the majority of people as most people are familiar and comfortable with reading text. It is versatile and is easy to amend and update. A large amount of information and detail can be conveyed with text, but it is not good to convey large amounts of data, numbers or trends and it can be difficult to read and process at speed e.g. when driving. Moreover, if you are from another country and don't understand the language then you won't be able to read the text.

Text must be written at the right level for the audience. A university level academic paper would be very difficult for a school child to read. Acronyms or technical language can also make text difficult to understand.

Text can be downloaded faster from the Internet than image, videos or sound files. And, if printed out, no special equipment is needed to access the textual information.

Table 1. Advantages and disadvantages of using text as an information representation method

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1.  2.  3. | 1.  2.  3. |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1. Text can be used in a variety of contexts e.g. books, posters, billboards, web sites.  2. Text based information is accessible to the majority of people as most people are familiar and comfortable with reading text.  3. It is versatile and is easy to amend and update.  4. A large amount of information and detail can be conveyed with text.  5. Text can be downloaded faster from the Internet than image, videos or sound files.  6. If printed out, no special equipment is needed to access the textual information. | 1. Text is not good to convey large amounts of data, numbers or trends.  2. It can be difficult to read and process at speed e.g. when driving.  3. If you are from another country and don't understand the language then you won't be able to read the text.  4. Text must be written at the right level for the audience.  5. Acronyms or technical language can also make text difficult to understand. |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок преимуществ и недостатков могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-1

5. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

The term 'video' means that the information is being shown as a moving image, the video would most likely include sound and perhaps some animation. If you are viewing online, then you need the right 'media player' to view the video e.g. QuickTime, Window Media Player, Real Player or your browser has to have the right 'add-on' such as Flash. If you are offline, then a DVD player, smart phone or tablet are popular methods of viewing videos. Video footage can contain sound, images and text which are combined to pass on the information in an informative and entertaining way.

Videos can be used for training – people can watch a skill and learn. They have long been used by companies to train their staff, perhaps introducing them to company policies or to teach them how to perform a new skill. A lot of information can be conveyed in a very short time, so videos can become out of date and require updating.

Videos are easy to use. They can be stopped, started, replayed over and over. But you need special equipment to watch it. If viewing online, you also need a fast connection and plenty of bandwidth. Sometimes you need to set up an account or go through pages of adverts in order to view videos.

Table 1. Advantages and disadvantages of using video as an information representation method

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1.  2.  3. | 1.  2.  3. |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1. Video footage can contain sound, images and text which are combined to pass on the information in an informative and often entertaining way.  2. Videos can be used for training.  3. A lot of information can be conveyed in a very short time.  4. Videos are easy to use. They can be stopped, started, replayed over and over. | 1. Videos can become out of date and require updating.  2. You need special equipment to watch videos.  3. If viewing online, you also need a fast connection and plenty of bandwidth.  4. Sometimes you need to set up an account or go through pages of adverts in order to view videos. |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок преимуществ и недостатков могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-1

6. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

Python is one of the most favored and widely used programming languages today. It tops the list of popular programming languages, according to the TIOBE Index for May 2023.

Python is a simple language to read and learn. It doesn't have complex syntax like other high-level languages such as C or C++. Owing to its simplicity, Python makes application maintenance easier. Thus, it reduces the costs involved, which is a massive advantage. Python has a vast library with memory management capabilities, making it stand out from the other programming languages. If you face any difficulty during Python development, community members are always up to help you and solve your queries. Being a portable language, developers do not need to tweak Python code to make it run on platforms other than the one it is written on. The language follows the “Write Once, Run Anywhere (WORA)” feature.

Along with several pros, the language has some limitations in performance and security. Python is an interpreted language that works with an interpreter, not a compiler. As a result, the interpreter executes code relatively slower than a compiler. Hence, the language has a slower execution speed than compiled languages like Java and C++. Python's data structures demand more memory space. It is not suitable to use for development under limited memory restrictions. And it is not considered ideal for mobile app and game development due to more memory consumption and slow processing speed. One of the significant issues of the language is its design restrictions. The reason behind this constraint is that Python is dynamically typed.

Table 1. Advantages and disadvantages of using Python as a programming language

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1.  2.  3. | 1.  2.  3. |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| 1. Python doesn't have complex syntax. 2. Python makes application maintenance easier. It reduces the costs involved.  3. Python has a vast library with memory management capabilities.  4. If you face any difficulty during Python development, community members are always up to help you and solve your queries.  5. Being a portable language, developers do not need to tweak Python code to make it run on platforms other than the one it is written on. | 1. Python has a slower execution speed than compiled languages like Java and C++.  2. Python's data structures demand more memory space. It is not suitable to use for development under limited memory restrictions.  3. It is not considered ideal for mobile app and game development due to more memory consumption and slow processing speed.  4. One of the significant issues of the language is its design restrictions. The reason behind this constraint is that Python is dynamically typed. |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-1

7. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

|  |  |
| --- | --- |
|  | Lenovo LOQ Gaming Laptop, AMD Ryzen 7 7435HS, 32 GB DDR5 RAM, 2 TB SSD, 15.6" Full HD (1920x1080), Nvidia G-Force RTX 4070, Windows 11 Home |
| Instant Gratification Lenovo LOQ 15.6" LCD FHD Gaming Laptop AMD Ryzen 7 7435HS NVIDIA G-force RTX 4070 8GB Luna Grey Are you ready to take the plunge into the gaming PC realm? Meet the Lenovo LOQ, your gateway to an extraordinary gaming experience.  Processor & Operating System AMD Ryzen 7 7435HS (8 cores / 16T, 3.1 / 4.5GHz, 4MB L2 / 16MB L3) & W11 Home  Display 15.6" Full HD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz, G-SYNC  NVIDIA G-Force RTX 4070 NVIDIA G-Force RTX 4070 8GB GDDR6, Boost Clock 2175MHz, TGP 115W  Tech Specs 3x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with Lenovo PD 140W and DisplayPort 1.4 1x HDMI 2.1, up to 8K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45) 1x Power connector | |

Table 1. Product information

|  |  |
| --- | --- |
| Processor brand |  |
| Number of cores |  |
| RAM |  |
| Hard disk size |  |
| Screen size |  |
| Monitor resolution |  |
| Operating system |  |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Processor brand | AMD |
| Number of cores | 8 cores |
| RAM | 32 GB DDR5 |
| Hard disk | ‎2 TB SSD |
| Screen size | 15.6" / 15.6-inch |
| Monitor resolution | 1920x1080 / Full HD |
| Operating system | Windows 11 Home |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-2

8. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

|  |  |
| --- | --- |
|  | Lenovo 2023 Latest 14" Full HD IdeaPad 3 Laptop, AMD Ryzen 7 5700U (8-Core, Up to 4.3 GHz), 16GB DDR4 RAM, 2TB SSD, AMD Radeon Graphics, Business, Wi-Fi 6, Fingerprint, Backlit Keyboard, Windows 11 Home |
| Processor Equipped with AMD Ryzen 7 5700U Octo-Core. The high-performance configuration allows you enjoy impressive creating, which is an ideal home office laptop to get things done fast with high performance, instant responsiveness and best-in-class connectivity.  Display With 1920 x 1080 FHD Display, 14-inch screen, Integrated AMD Radeon Graphics for accelerated visual performance and shared video memory delivers solid image quality for Internet use, movies, basic photo editing, and casual gaming.  Storage Equipped with 16 GB DDR4 RAM, run multiple applications and browser tabs simultaneously smoothly. 2TB SSD save files quickly and store more data.  Windows 11 Home Experience the most secure Windows ever built with fast boot times, increased responsiveness, and added protection against phishing and malware. | |

Table 1. Product information

|  |  |
| --- | --- |
| Processor brand |  |
| Number of cores |  |
| RAM |  |
| Hard disk size |  |
| Screen size |  |
| Monitor resolution |  |
| Operating system |  |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Processor brand | AMD |
| Number of cores | 8 cores |
| RAM | 16GB DDR4 RAM |
| Hard disk | ‎2 TB SSD |
| Screen size | 14" / 14-inch |
| Monitor resolution | 1920x1080 / Full HD |
| Operating system | Windows 11 Home |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-2

9. *Проанализируйте информацию и заполните таблицу соответствующими данными.*

|  |  |
| --- | --- |
|  | ASUS TUF Gaming A16 Laptop 16" WUXGA 165Hz 7ms 100% sRGB AMD 8-core Ryzen 7 7735HS 32GB DDR5 RAM 2TB SSD AMD Radeon RX 7700S 8GB (>RTX4060) Backlit USB-C USB4 Fast Charging Win11 Pro w/ICP Accessory |
| About this item:  32GB RAM | 2TB SSD  Equipped With The Most Powerful and Fast AMD Octa-core Ryzen 7 7735HS Processor  16" FHD (1920x1200) IPS Anti-glare 165Hz (100% sRGB, 7ms, FreeSync Premium, MUX Switch), AMD Radeon RX 7700S 8GB Graphic  2 x USB-A 3.2, 1 x USB-C 3.2, 1 x USB-C USB4, 1 x HDMI 2.1 FRL, 1 x RJ45 Ethernet Port  Windows 11 Pro, Backlit Keyboard, Dolby Atmos, AI Noise Cancelation, Hi-Res, Webcam, Fast Charging, Auth USB-C Hub | |

Table 1. Product information

|  |  |
| --- | --- |
| Processor brand |  |
| Number of cores |  |
| RAM |  |
| Hard disk size |  |
| Screen size |  |
| Monitor resolution |  |
| Operating system |  |

Время выполнения – 30 мин.

Ожидаемый результат:

|  |  |
| --- | --- |
| Processor brand | AMD |
| Number of cores | 8 cores |
| RAM | 32GB DDR5 RAM |
| Hard disk | ‎2 TB SSD |
| Screen size | 16" / 16-inch |
| Monitor resolution | 1920x1200 / Full HD |
| Operating system | Windows 11 Pro / Windows 11 Professional |

Критерии оценивания: Более 50% содержания таблицы отвечает содержанию оригинала. Формулировки в таблице могут отличаться от ожидаемого результата, но не должны искажать смысл. До 30% формулировок могут иметь лексические и грамматические ошибки или неточности, не влияющие на содержание.

Компетенции (индикаторы): ПК-2