



## Иностранный язык в профессиональной деятельности.он(dor\_БАК) для IT (2/3)

- 1 How does a Data Management Platform (DMP) work?
- 2 One of the key features of a DBMS is ... .
- 3 Which input device allows users to perform gestures like tapping, swiping, and pinching?
- 4 Which output device is used for printing large-format graphics or technical drawings?
- 5 What is the main function of a Central Processing Unit (CPU)?
- 6 Data Management Platforms (DMPs) are designed to ... data and analyze various forms of information, including customer details, website traffic, and the performance of marketing campaigns.
- 7 One of the primary functions of a DBMS is to ensure the ... of data through the implementation of constraints, triggers, and referential integrity.
- 8 A touchpad, also referred to as a ... , is a widely utilized input device found on laptops. Users can navigate, click, scroll, and perform various other actions by moving their fingers across a smooth surface.
- 9 Speakers play a vital role in providing output for audio or sound, which is essential for multimedia applications, gaming, and ... of audio content.
- 10 The primary responsibility of the Central Processing Unit (CPU) is to perform calculations, execute instructions, and oversee the ... of data within a computer system.
- 11 Match the first and the second halves of the sentences below:
- 12 Match the English sentences below with their Russian translations:
- 13 Match the English phrases with their Russian equivalents:
- 14 Put the words and word combinations below in order to form a meaningful sentence:



- 15 Put the words and word combinations below in order to form a meaningful sentence:
- 16 Read the text below and answer the question below: As a programmer, I face challenges when writing code for the latest models of this part in computers. This piece of hardware can be tricky and needs careful work. People want realistic graphics, and there's a new technology that creates lifelike visuals by simulating light in real-time. It allows computers to show amazing graphics in games and rendering. But coding drivers for it and making it work well can be tough. It's an ongoing effort to get the best performance and compatibility for this extremely important computer part. What kind of hardware does the programmer mean?
- 17 Read the following dialogue between a company's owner and a programmer and answer the question below. Write one word only. The programmer: The guys think the design is pretty slick. Have you tested it? Is it intuitive? The owner: Well, yes.... And I think you should give it more enhancements. The user needs a more seamless and intuitive experience, or they will have difficulty generating reports, statements, invoices and inputting primary payment documents. Can you add a "send to all" button for the staff and build in a word processor to check the spelling in reports? And also we need an online goods return and customer complaint processor. The programmer: Sure, no problem. What would you like me to include in it?... Question: What aspect of the corporate network are the programmer and the company owner discussing?
- 18 What is the function of operating systems?
- 19 What is the purpose of Programming IDEs?
- 20 What is one of the challenges addressed by HR solutions for software development teams?
- 21 What is one benefit of staff specialization in IT?
- 22 Operating systems are responsible for managing computer resources and providing an ... .
- 23 Programming IDEs are used for writing, testing, and ... computer programs.
- 24 HR solutions for software development teams help address the challenge of attracting and ... top talent.
- 25 One benefit of staff specialization in IT is increased ....



- 26 IT staff specialization ensures that each team member possesses deep technical ... in their respective areas, such as software development, network administration, database management, or such like.
- 27 Match types of software with their functions:
- 28 Match the phrases with prepositions.
- 29 Match the English phrases below with their Russian translations:
- 30 Put the words and word combinations below in order to form a meaningful sentence:
- 31 Put the words and word combinations below in order to form a meaningful sentence:
- 32 Put the words and word combinations below in order to form a meaningful sentence:
- 33 Read a programmer's monologue below and answer a question on it.  
I'm a programmer at our company, and I want to share some insights into the tasks I work on. Our main focus is keeping computers safe from harmful software and providing security features. My job involves writing code that scans files for potential threats. I have to create algorithms that analyze the code and look for suspicious patterns. We want to protect our users in real-time without slowing down their experience. We also work on adding security features to our product. Our aim is to give people peace of mind while they browse the internet. We use encryption to keep their sensitive information secure. We're always exploring new technologies to stay ahead of evolving threats. But it's not always easy. Hackers are getting smarter, and we need to constantly update our defenses. We also face challenges with compatibility across different systems. We're always working to make sure our software works well on various platforms. In summary, my role as a programmer involves protecting computers, scanning files, offering real-time protection, and providing security features. We want to make the internet a safer place for everyone. What product does the programmer's company develop?



34) Read the below and answer a question on it. In our IT company, we have noticed that not properly introducing new hires to the software development team has caused some problems. When they join us, they struggle to understand our company's values, rules, and how things work. It becomes difficult for them to access the software tools they need for their work. They also feel unsupported and disconnected because we don't assign mentors or buddies to guide them in the beginning. Additionally, without team integration activities, it's hard for them to work well with their colleagues. These challenges show the importance of having a structured process to help new team members transition smoothly and become successful in our company. What HR-solution does the company lack?

35) Read the monologue below and answer a question on it. Use one word.  
Hey there! As a programmer, I've been working on a project using Unity3D, and it's been quite an adventure. I've been diving into the world of code to create an immersive experience that brings together stunning visuals, dynamic interactions, and captivating storytelling. In this project, I'm utilizing Unity3D's powerful features and tools to craft an interactive environment where you can explore, interact with objects, and navigate through various challenges. I've been focusing on designing intuitive controls, implementing realistic physics, and fine-tuning the overall performance for a smooth and enjoyable experience. To bring this project to life, I've been working on scripting intricate behaviors for characters and objects, ensuring they react and respond realistically to player input. It's all about creating a seamless and engaging world where you can get lost in the adventure. One of the exciting aspects of this project is the incorporation of captivating visuals and audio. I'm utilizing Unity3D's rendering capabilities to create stunning graphics, realistic lighting, and immersive sound effects that enhance the overall atmosphere and draw players deeper into the experience. Collaboration is key, too. I've been working closely with a talented team of artists and designers who contribute their creative assets, including visually stunning models and captivating animations, that make this project truly shine. It's been a thrilling journey so far, and I can't wait to see the final result. The project is shaping up to be an immersive and exciting experience, one that will keep players engaged, entertained, and wanting more. Stay tuned for what's to come!  
Question: What is the speaker programming?

36) GitHub can act as a user manual through README files in ... , which provide essential instructions and guidelines for understanding and using projects effectively.

37) In an engineering system an intricate ... of connected parts that work together for a specific purpose



- (38) A CRM system is set up to ... data coming from the marketing department and customer support with the sales management system.
- (39) Which type of software package is developed collaboratively, with its source code freely available for modification and distribution?
- (40) Which software package assists in tasks like word processing, spreadsheet creation, email management, and presentation design?
- (41) ... operation algorithms are sets of instructions that govern how a computer performs specific tasks or operations within a software application.
- (42) Advanced Encryption Standard is a widely adopted encryption ...used to secure sensitive data
- (43) Software that is available at no cost to the user. is called ...
- (44) Match the terms with their definitions:
- (45) Match the English sentences with their Russian translations:
- (46) Match the first and the second parts to make up phrases
- (47) Match Russian phrases with their English equivalents
- (48) Put the words and word combinations below in order to form a meaningful sentence:
- (49) Put the words and word combinations below in order to form a meaningful sentence:
- (50) Read a programmer's monologue below and answer the question below: As a programmer, I helped my employer save money on conveyor belt repairs. Using this software, we planned and scheduled maintenance activities, reducing downtime and improving reliability. By following regular maintenance schedules, we minimized the need for costly emergency repairs. The software proved valuable in optimizing maintenance operations and saving money on conveyor belt repairs. Questions: How else are repairs called for which the special software was used?



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Read the informal monologue of an IT-specialist who complains about a problem. Answer the question below. Use only 1 word for your answer.

Hey, so you won't believe the situation I'm in right now. Remember how I was in charge of encrypting and protecting all the important stuff for the company? Well, guess what? I somehow managed to lose something crucial that's making it impossible to access our data. And now, the company owners are freaking out and taking legal action against me! To make matters even more complicated, there's this new IT specialist that I've been having a thing with. But here's the kicker—I suspect she might have something to do with the data loss! Can you believe it? Talk about a messed-up situation. I just want to clarify that this whole mess wasn't intentional or because I was slacking off. It was just some crazy technical glitch that happened despite all the security measures I had in place. But man, it's causing a lot of trouble, and I can understand why the company owners are so mad. I'm doing everything I can to cooperate with the investigation and try to fix things. I mean, I never meant for any of this to happen, and it sucks that it's affecting the business so badly. I hope we can find a way to sort it all out and get things back on track soon. Question: As a specialist responsible for encryption what has the man lost that's making it impossible to access their data?