

Тестовое задание для диагностического тестирования по дисциплине:

Английский язык в профессиональной сфере 5–6 семестр

Код, направление подготовки	«Управление в технических системах» 27.03.04
Направленность (профиль)	Инженерия автоматизированных, информационных и робототехнических систем
Форма обучения	Очная
Кафедра-разработчик	Кафедра иностранных языков
Выпускающая кафедра	Кафедра автоматике и компьютерных систем

Раздел 1. Современные достижения в аспектах межличностного и межкультурного взаимодействия. Семестр 5.

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса	Кол-во баллов за правильный ответ
ОК-5, ОК-7	1. Choose the correct option: I have to _____ a computer screen for eight hours a day.	a. see b. look at c. watch d. stare	низкий	2
ОК-5, ОК-7	2. Choose the correct option: Switch off your computer, and _____ it from the wall socket.	a. de-plug b. unplug c. non-plug d. plug out	низкий	2
ОК-5, ОК-7	3. Choose the correct option: Unfortunately, my scanner isn't _____ at the moment.	a. working b. going c. doing d. performing	низкий	2
ОК-5, ОК-7	4. Choose the correct option: Please _____ the CD ROM.	a. insert b. introduce c. inject d. put in	низкий	2
ОК-5, ОК-7	5. Answer the question What is NOT an input device?	a. printer b. scanner c. light pen d. microphone	низкий	2
ОК-5, ОК-7	6. Answer the question What is the definition for? Electrical channels which allow devices inside the computer to communicate with each other	a. registers b. control units c. integrated circuits d. buses	средний	5
ОК-5, ОК-7	7. Choose the correct definition to the word PERIPHERALS	a. any electronic or mechanical	средний	5

		<p>part of a computer;</p> <p>b. a set of instructions;</p> <p>c. input and output devices connected to the CPU;</p> <p>d. magnetic device used to store information</p>		
OK-5, OK-7	8. Choose all output devices	<p>a. printer</p> <p>b. monitor</p> <p>c. keyboard</p> <p>d. camera</p>	средний	5
OK-5, OK-7	<p>9. Match the following word combinations with their definitions:</p> <p>1) random access memory</p> <p>2) central processing unit,</p> <p>3) motherboard,</p> <p>4) hard drive</p>	<p>a. the brain of the computer;</p> <p>b. magnetic device used to store information;</p> <p>c. the main circuit board of the computer;</p> <p>d. is volatile.</p>	средний	5
OK-5, OK-7	<p>10. Choose all the sentences in the passive voice.</p> <p>1. Next year over 2,000,000 mobile phones will be made in South Korea.</p> <p>2. People are spending too much money on personal expenses.</p> <p>3. Most of the pollution in city centres is caused by traffic jams.</p> <p>4. We were driving fast and overtook a lot of cars.</p> <p>5. The roof of the building was damaged in a storm a few days ago.</p> <p>6. He has just won £23,000 in the state lottery.</p> <p>7. The Statue of Liberty was given to America by the people of France in 1876.</p>	<p>a. 1</p> <p>b. 2</p> <p>c. 3</p> <p>d. 4</p> <p>e. 5</p> <p>f. 6</p> <p>g. 7</p>	средний	5
OK-5, OK-7	<p>11. Choose the best adjective:</p> <p>I can't use my mobile phone. The battery's __</p>	<p>a. over</p> <p>b. flat</p> <p>c. not working</p> <p>d. exhausted</p>	средний	5
OK-5, OK-7	<p>12. Match the words with their definitions:</p> <p>1. formatted</p> <p>2. directory</p> <p>3. read/write head</p>	<p>a. a file system that defines the structure for keeping track of the files;</p>	средний	5

	4.head crash 5. back up	b. the part of a drive that reads and records data on a disk; c. to make a copy of data or software in case the original disk is damaged; d. initialized; e. a serious disk malfunction.		
OK-5, OK-7	13. Choose all sentences with a gerund:	A. He has ruined his lungs by smoking. B. We saw a clown standing on his head. C. He hates spending money. D. Waving their hands, the spectators cheered the runners.	средний	5
OK-5, OK-7	14. Match the type of software with the definition: 1. shareware 2. freeware 3. home-use version 4. professional version	a. A simplified version which is cheaper to buy. b. Software which is in the public domain. c. The full version with all the features. d. You can try it for a while for free.	средний	5
OK-5, OK-7	15. Fill in the gaps: The "brain" of a computer is the 1___. Most of these are made by Intel and AMD, and are sometimes referred to as "2___". The fastest processors are 3___, which means that there are two processors working together. The 4 _____ of a processor is measured in megahertz, which is usually written as MHz.	a. speed b. dual core c. chips d. processor	средний	8
OK-5, OK-7	16. Match the malware with the damage: 1. virus 2. spyware	a. collects and sends private information from the infected	ВЫСОКИЙ	8

	<p>3. trojan horse 4. keystroke logger or keylogger 5. worm</p>	<p>computer to a third party; b. an undesirable program which can replicate itself across a network; c. allows a hacker to access private information when he/she wishes; d. a program which adds itself to an executable file, and can cause considerable damage to the data on the infected computer; e. records characters that are typed into a computer.</p>		
OK-5, OK-7	<p>17. Choose the correct word: In Windows, the icon is just a _____ to the application. If you delete the icon, the application will still be on your computer.</p>	<p>a. connector b. shortcut c. link d. folder</p>	ВЫСОКИЙ	8
OK-5, OK-7	<p>18. Fill the gaps with suggested modal verbs: 1. ____you play the guitar when you were seven? 2. It's too late. We ____go home now. 3. Paul is very tired. He ____ have a rest. 4. It's getting colder and it ____snow tonight. 5. ____ I make a suggestion? 6. You ____ drink water from the river.</p>	<p>a. mustn't b. shall c. might d. could e. must f. should</p>	ВЫСОКИЙ	8
OK-5, OK-7	<p>19. Read the sentences and decide which tense is needed (Past Simple, Past Perfect, Past Perfect Continuous). 1. He had married her two years before we (meet). 2. James told me you (buy) the old vicarage two years before your son's birth. 3. I wish we (buy) it before. 4. When I (arrive) at the station, the train had left. 5. He (play) tennis for 4 hours when he broke his leg.</p>	<p>a. past simple b. past perfect c. past perfect continuous d. past continuous</p>	ВЫСОКИЙ	8

	6. The dog (come) into the house once she had finished the housework. 7. He (drive) his car for 10 minutes when he realized it had a flat tire.			
OK-5, OK-7	20. Choose all the correct sentences: 1. Sydney Harbour Bridge was building in 1932. 2. While they were carrying out tests in the laboratories. researchers were analysing past results. 3 The first real road builders in Britain was the Romans. 4. The Romans built roads of layers of broken stones of various sizes and were covering them with flat stones. 5. The system didn't working because the loudspeaker had been wrongly connected.	a. 1 b. 2 c. 3 d.4 e.5	ВЫСОКИЙ	8

Ключи:

1. b	2. b	3. a	4. a	5. a
6. d	7. c	8. a, b	9. 1) d 2) a 3) c 4) b	10. a, c, e, g
11. b	12. 1.d, 2.a, 3.b, 4.e, 5. c	13. a, c	14. 1.d, 2.b, 3.a, 4.c	15. 1.d, 2.c, 3.b, 4.a
16. 1.d, 2. a, 3.c, 4.e, 5. b	17. b	18. 1.a 2. b 3.c 4. d 5.e 6. f	19. 1. a, 2. b, 3. b 4. a 5. c 6. a 7. c	20. b

Раздел 2. Современная наука в аспектах межличностного и межкультурного взаимодействия. Семестр 6.

Проверяемая компетенция	Задание	Варианты ответов	Тип сложности вопроса	Кол-во баллов за правильный ответ
OK-5, OK-7	1. Choose the correct option: To turn on the computer, _____ the "Start" button.	a. touch b. press c. switch d. turn on	низкий	2

OK-5, OK-7	2. Choose the correct option: The printer has _____ of ink.	a. finished b. ended c. run out d. completed	низкий	2
OK-5, OK-7	3. Choose the correct option: The batteries in my digital camera are nearly dead. They need _____.	a. to change b. exchanging c. changing d. to exchange	низкий	2
OK-5, OK-7	4. Choose the correct option: The projector isn't working because it isn't _____.	a. plugged b. plugged in c. plugged into d. inplugged	низкий	2
OK-5, OK-7	5. Complete the sentence: The Internet was first created in _____.	a. the 1950s b. the 1960s c. the 1970s d. the 1980s	низкий	2
OK-5, OK-7	6. Answer the question What is NOT a means of information transmission?	a. electric circuits b. coaxial cables c. satellites d. optical fibers	средний	5
OK-5, OK-7	7. Match the words to make technical terms: 1) Java 2) source 3) programming 4) graphical	a. object b. applet c. code d. language	средний	5
OK-5, OK-7	8. Choose the correct answer: On this topology, all devices are connected to the same circuit, forming a continuous loop.	a. star b. ring c. bus d. star bus	средний	5
OK-5, OK-7	9. Which is NOT possible? I'll call her on my...	a. mobile phone b. cell phone c. moving phone d. cellular phone	средний	5
OK-5, OK-7	10. Match the words with their definitions: 1) wire 2) source encoder 3) digital 4) frequency modulation	a. a device which maps the source into a set of binary strings b. where voltage levels change the frequency of a carrier wave c. a thin piece of metal for conducting electrical current d. a system in which data is represented as 0 or 1	средний	5
OK-5, OK-7	11. Choose the correct answer:	a. an upload b. a download c. a load	средний	5

	A file which is copied from the internet onto your computer is called _____	d. a reload		
OK-5, OK-7	12. Match the browser toolbar button with the function: 1. Back 2. Forward 3. Stop 4. Refresh / Reload 5. Home 6. Search	a. stops a page from downloading b. shows the latest version of the page c. displays the page you were on before using the Back button d. opens the search pane e. displays the page you have set as your home page. f. displays the page you were on before.	средний	5
OK-5, OK-7	13. Choose all the sentences where To is necessary: 1) Jenny decided ... find a job. 2) You had better ... do it at once. 3) I can ... do it myself. 4) My parents don't let me ... come home late.	A. 234 B. 2 C. 2,4 D. 1	средний	5
OK-5, OK-7	14. Which sentence is correct?	A. My friend asked me if I had seen them before. B. My friend asked has you seen me before. C. Has you seen me before my friend asked. D. Have she seen them before my friend asked.	средний	5
OK-5, OK-7	15. Fill the gaps: 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.	a. flash memory b. calls c. cell phone d. messages e. software programs f. touch screen	средний	5
OK-5, OK-7	16. Choose the correct option: 1. ___ are the key component in electronics. 2 They consist of three layers of silicon _____.	a. receives b.semiconductor c. electronic d.transistors e. electrical	ВЫСОКИЙ	8

	<p>3 All ___ systems consist of input, a processor and output. and usually memory.</p> <p>4 The input ___ and converts information while the output converts and supplies electronically processed information.</p>	<p>f. inducers g. resists h.superconductor</p>		
OK-5, OK-7	<p>17. Choose the correct option:</p> <p>1.The memory may not be present in simple systems. but its function is the ___ of information for the processor.</p> <p>2. Continual developments in electronics give us increased ___ in electronic devices.</p> <p>3. Electronic equipment controls ___ in, for example, weapons systems, cellular radiotelephone systems and domestic appliances.</p> <p>4. Electronic devices have improved our lives by providing high quality ___ and entertainment.</p>	<p>a. transmission b. reliability c.microprocessors d. storage e. microwaves f. combination g. communication h. recovery</p>	ВЫСОКИЙ	8
OK-5, OK-7	<p>18. Choose ALL the correct answers:</p> <p>Broadcast signals can be</p>	<p>a. tactile b. audible c. visual d. a combination of all three</p>	ВЫСОКИЙ	8
OK-5, OK-7	<p>19. Choose ALL the correct answers:</p> <p>A telecommunications system can transfer</p>	<p>a. voice b. pictures c. computer files d. energy</p>	ВЫСОКИЙ	8
OK-5, OK-7	<p>20. Choose all the correct sentences that are grammatically correct:</p> <p>1. Before factories were told to stop polluting the environment, waste was being dumped in rivers and in the sea.</p> <p>2. Louis Pasteur was discovering the action of germs while he was studying fermentation in wines.</p> <p>3. The production process had already been shut down when the leak in the fuel tank was found.</p> <p>4. Nuclear energy began to be used from the mid-1950s.</p> <p>5. In the second half of the 20th century, the electronics industry</p>	<p>a. 1 b. 2 c. 3 d.4 e.5</p>	ВЫСОКИЙ	8

	transforming the way we work in factories			
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