Информатики и вычислительной техники

Выпускающая кафедра

Проверяе мая компетенц ия	Задание	Варианты ответов	Тип сложности вопроса
ПК - 2	1.Complete the sentences with the given words: 1.Early storage devices were primitive mechanical systems based on items like 1 cards and later, 2 tape. These became largely 3 when other 4 media was created.	a.magnetic b.punch, c.digital d.obsolete	низкий
ПК - 2	2.Complete the sentences with the correct term: First, there were 1 disks and diskettes, then there were 2discs that could hold large amounts of binary in 4 formats. At the same time, computers and other 5 continued to be made with primary hard drives	a. digital b. devices c. floppy d. compact	низкий
ПК - 2	 3. Define the tense of these sentences: 1.Mathematics, astronomy and physics were the first sciences to get organized and defined. 2. The reaction was followed by measuring temperature. 3.A mechanical method was substituted for an electric one. 	a.Pres. Perf. Pas. voice b.Past Simple continuous c.Past simple Pas. voice d.Pres. Perf.Cont.	низкий
ПК - 2	4.Complete the sentences with the given words: 1.A computer 1 system is a system composed of people and 2 that processes or 3 information.	a. computers b. interprets c. information d. software	низкий
ПК - 2	5.Choose the correct variant Information systems hardware consists of:	a.hardware, software, data, process. b.computers, keyboards, disk drives, iPads, and flash drives c. application software, computer languages, operating systems	низкий

		d. databases, technologies, spreadsheets	
ПК - 2	6. Match the halves to make correct sentences 1. The purpose of the operation support system is	a. made up of five components hardware, software, database,	средний
	 Management information system provides An information system is essentially An information system is 	network and people. b. information to manager facilitating	
	4. All illiorination system is	the routine decision-making process.	
		c. integrated and co- ordinate network of	
		components, which combine together to convert data into	
		information. d. to facilitate business	
		transaction, control production, support	
		internal, external communication and	
		update organization central database.	
ПК - 2	7.Choose the correct ending A file system is	a.to store movies, pictures, digitally, documents on the	средний
		computer. b. a process of	
		managing how and where data on a storage	
		disk. c. the place where our	
		input gets stored. d. thousands of	
		transistors were introduced in this generation.	
ПК - 2	8. Match the terms and their equivalents	а. обработка файлов.	средний
	1.storage space2.to ensure the data security.	b. меры защиты с. приводить диск в	
	3.modify file 4.to initialize disk	начальное состояние	
	5.protection measures	d. обеспечить безопасность данных	
	6. processing files	е. место для памяти f. видоизменять файл	
ПК - 2	9. Complete the sentences with the correct	a. measures	U
	word: File system helps to 1 and distribute 2 spaces, and provides some protective 3 to	b. storage c. organize	средний
	ensure the data security	d. files	
ПК - 2	10. Match the sentence and its correct tense 1. The name is stored in the directory.	a. Future simpleb. Present Simple	средний
	2. Different disks or partitions contained different	c. Past Simple	
	file systems. 3.NTFS is being developed by Microsoft.	d. Present Continuous	
	4. NTFS partition will allow users to share resources.		
ПК - 2	11. Choose the correct form of the verb to be in	a. was	средний
	each sentence: 1.In the past, floppy disks a popular add-on	b. is c. were	
	for PCs.	d. are	

	Ta		
	2. Using Web browsers, people can access		
	information that available before.		
	3. Plasma monitors heavy and thus they		
	easily portable.		
	4. Look! This computer so outdated that it		
	good for nothing.		
ПК - 2	12.Match the halves to make true sentences:	a. used as structures	оронинй
11K - Z	1.A data structure is		средний
		for building other,	
	2. Data structures are	more complicated data	
	3. Arrays are commonly	structures.	
	4. A linked list is	b. a particular way of	
		organizing data in a	
		computer.	
		c. methods of storing	
		and organizing data in	
		a computer system.	
		d. a sequence of items	
		arranged in a linear	
		order all connected to	
		each other.	
ПК - 2	13. Choose the correct form of the verb to be:	a. were	
	1.Methods employed in solving a problem	b. are	средний
	strongly influenced by the research objective.	c. have been	1 7
	2. There various ways of organizing the data in	d. is	
		d. is	
	the memory for eg. array, list, stack, queue and		
	many more.		
	3. Data types like int, char, float, double, and		
	pointer primitive data structures.		
ПК - 2	14.Complete the sentences:	a. attacks	
	Data security is the process of 1 corporate data	b. protecting	средний
	and preventing data 2 through unauthorized	c. destroy	
	access.	d. loss	
	This includes protecting your data from 3 that		
	can encrypt or 4 data.		
ПК - 2	15. Find the odd word out:	0.1	
1111 - 2		a.1 b.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	1. protect data		средний
	2. prevent data loss	c.3	
	3. damage data	d.4	
	4. incomplete data	e.5	
	5. access the data		
ПК - 2	16.Choose the sentences in the Passive Voice:	a. 1, 2, 4	
	1. Computer databases typically store	b. 1, 2, 3, 5	высокий
	aggregations of data records or files that contain	c. 2, 4, 5	
	information.	d. 2, 5	
	2. Databases are used for storing, maintaining and	d. 2, 3	
	accessing any sort of data.		
	3. Businesses use data stored in databases to make		
	informed business decisions.		
	4. Databases were first created in the 1960s.		
	5. In computing, databases are often classified		
	based on the organizational approach they use.		
ПК - 2	17. Choose all the verbs with the meaning "to	1. a, c, d	высокий
	handle data"	2. b, d, e	
	a. collect	3. a, b, d	
	b. evaporate	4. a, c, d	
	c. maintain	, ., .,	
	d. analyze		
ПИ	e. cycle	0 1 45	
ПК - 2	18. Which of these skills are good for data	a. 1, 4,5	
	management:	b.1, 3, 5	высокий

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	1. analyzing	c.2, 4, 5	
	2. evaporating	d. all of them	
	3. planning		
	4. dissolving		
	5. navigating		
ПК - 2	19. Put the programming languages in the	a.1, 2,3,4	
	order they appeared:	b. 2, 1, 4, 3	высокий
	1. C++	c. 4, 1, 3, 2	
	2. SQL	d. 4, 2, 3, 1	
	3. JavaScript		
	4. Python		
ПК - 2	20. Which of these sentences are correct:	a. 1, 3	высокий
	1.Data management covers the following	b. 2, 3, 4	
	operations.	c. all of them	
	2. DM stores data across clouds and on-premise.	d. none of them	
	3. DM archives and destroys data based on		
	retention rules and compliance requirements.		
	4. DM uses data across apps, analytics, and		
	algorithms.		