Тестовое задание для диагностического тестирования по дисциплине:

Инженерный английский язык, 2 семестр

Код, направление подготовки	09.04.02 Информационные системы и технологии
Направленность (профиль)	Управление данными
Форма обучения	очная
Кафедра-разработчик	Иностранных языков
Выпускающая кафедра	Информатики и вычислительной техники

Проверяемая компетенция	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 2 .. .discs 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 …. **2.** Management information system provides …. **3.** An information system is essentially ... 4. An information system is …	a. made up of five components hardware, software, database, network and people. b. information to manager facilitating 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.	средний
ПК - 2	**7.Choose the correct ending** A file system is …	a.to store movies, pictures, digitally, documents on the 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.	средний
ПК - 2	**8. Match the terms and their equivalents** 1.storage space 2.to ensure the data security. 3.modify file 4.to initialize disk 5.protection measures 6. processing files	a. обработка файлов. b. меры защиты c. приводить диск в начальное состояние d. обеспечить безопасность данных e. место для памяти f. видоизменять файл	средний
ПК - 2	**9. Complete the sentences with the correct word**: File system helps to 1… and distribute 2… spaces, and provides some protective 3… to ensure the data security	a. measures b. storage c. organize d. files	средний
ПК - 2	**10. Match the sentence and its correct tense** 1.The name is stored in the directory. 2. Different disks or partitions contained different file systems. 3.NTFS is being developed by Microsoft. 4. NTFS partition will allow users to share resources.	a. Future simple b. Present Simple c. Past Simple d. Present Continuous	средний
ПК - 2	**11. Choose the correct form of the verb <u>to be</u> in each sentence:** 1.In the past, floppy disks ___ a popular add-on for PCs.	a. was b. is c. were d. are	средний

	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:** 1.A data structure is … 2**.** Data structures are … 3. Arrays are commonly …. 4. A linked list is …	a. used as structures for building other, more complicated data structures. 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.	средний
ПК - 2	**13. Choose the correct form of the verb to be:** 1.Methods employed in solving a problem … strongly influenced by the research objective. 2. There **…** various ways of organizing the data in the memory for eg. array, list, stack, queue and many more. 3. Data types like int, char, float, double, and pointer … primitive data structures.	a. were b. are c. have been d. is	средний
ПК - 2	**14.Complete the sentences:** Data security is the process of 1… corporate data and preventing data 2… through unauthorized access. This includes protecting your data from 3… that can encrypt or 4 … data.	a. attacks b. protecting c. destroy d. loss	средний
ПК - 2	**15. Find the odd word out:** 1. protect data 2. prevent data loss 3. damage data 4. incomplete data 5. access the data	a.1 b.2 c.3 d.4 e.5	средний
ПК - 2	**16.Choose the sentences in the Passive Voice:** **1.** Computer databases typically store aggregations of data records or files that contain information. 2. Databases are used for storing, maintaining and 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.	a. 1, 2, 4 b. 1, 2, 3, 5 c. 2, 4, 5 d. 2, 5	высокий
ПК - 2	**17. Choose all the verbs with the meaning "to handle data"** a. collect b. evaporate c. maintain d. analyze e. cycle	1. a, c, d 2. b, d, e 3. a, b, d 4. a, c, d	высокий
ПК - 2	**18. Which of these skills are good for data management:**	a. 1, 4,5 b.1, 3, 5	высокий

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