Question 2 : Một báo cáo có thể hiển thị dữ liệu từ nhiều bảng cùng lúc.

A ○ A record can display data from many tables at the same time.

B ○ A query can display data from many tables at the same time.

C ○ A report can display data from many tables at the same time.

Question 1 : Hệ quản trị cơ sở dữ liệu giúp bạn lưu trữ và quản lý dữ liệu dễ dàng.

A ○ The database management system helps you store and manage data easily.

B ○ The primary key helps you store and manage data easily.

C ○ The database form helps you store and manage data easily.

Question 3 : A: How can we make the data easier to understand and work with? B: We can do that .... it into tables.

A ○ by puting

B ○ putting

C ○ by putting

LIVEWORKSHEETS

Question 4 : A: How does the system find a record so quickly? B: It finds it .... the primary key.

A ⚪ for using

B ⚪ to using

C ⚪ by using

Part 3

Read the passage and choose the correct answer to the question.

Relational databases are the most common type of database used today. They store data in tables that are linked by relationships. For example, a customer table can be connected to an orders table through a customer ID. This structure makes it easy to find related information and reduce duplication. Popular relational database systems include MySQL, PostgreSQL, and Oracle Database.

Question 5 : How are relational databases organized?

A ⚪ They store data in a single list.

B ⚪ They use tables connected by relationships.

C ⚪ They arrange data randomly.

Read the passage and choose the correct answer to the question.

Database administrators, or DBAs, are responsible for maintaining databases. They make sure the data is secure, backed up, and available to users when needed. DBAs also monitor performance and fix any problems. Without their work, companies could lose important data or experience slow systems. In addition, DBAs help plan for future growth and ensure the system meets business needs.

Question 6 : What is one role of a database administrator?

A ○ Selling databases to customers

B ○ Designing video games

C ○ Keeping data secure and available

Read the passage and choose the correct answer to each question.

A database management system (DBMS) is software that helps users create, maintain, and control databases. It provides tools for adding new records, updating existing data, and generating reports. Security features in a DBMS protect sensitive information by controlling user access. Some DBMS programs are open-source, while others require a license. Choosing the right DBMS depends on the size of the data and the organization's needs.

Question 7 : What is one function of a DBMS?

A ○ Designing websites

B ○ Controlling access to sensitive data

C ○ Printing documents automatically

Fill in the blank with TWO or THREE words from the text to complete the summary.

Relational databases arrange data into tables made of rows and columns. Each row represents a single record, and each column stores one type of data. People use SQL to search and update these tables. Relational databases are popular because they are reliable and simple to organize for many applications. They are widely used in business, education, healthcare, and government systems.

Question 8 : Summary: Relational databases use tables which have .... to keep data organized and can be managed easily with SQL commands. These databases are widely used in many systems

Fill in the blank with TWO or THREE words from the text to complete the summary.

A database is a system that stores information in an organized way. Companies use databases to keep records of customers, products, and transactions. Modern databases are managed by software called Database Management Systems (DBMS). This software such as MySQL, Oracle, and Microsoft SQL Server helps users add, edit, or delete data quickly. These systems also support data analysis, allow multiple users to work at once, and help prevent data loss or errors.

Question 8 : Summary: A database stores organized information for easy access and management. Companies use it to track customers, products, and transactions. .... systems software helps manage, update, and protect data efficiently.

Read the passage. Decide if the statement is True or False based on the information from the text.

A database is an organized collection of data that can be easily accessed and managed. Many companies use databases to track sales, store customer information, and monitor inventory. Compared to paper records, digital databases are faster to update and search, making daily work more efficient. They also support data analysis, improve accuracy, and help teams make better business decisions.

Question 9 : Digital databases are usually slower to search than paper records.

A ○ True

B ○ False

Read the passage. Decide if the statement is True or False based on the information from the text.

Relational databases use tables to organize information. Each table has columns for different fields and rows for records. Tables can be connected using keys, which link related data. This design allows users to find information quickly and see how different pieces of data are related. It also helps reduce duplication and supports more accurate, efficient data management in large systems.

Question 10 : Keys are used to link related data between tables.

A ○ True

B ○ False

Read the passage. Decide if the statement is True or False based on the information from the text.

Cloud databases allow companies to store information online instead of on local servers. This means employees can access data from anywhere with an internet connection. Cloud services also provide automatic updates and backups, reducing the work needed to maintain the system. Moreover, cloud databases can easily scale as business needs grow and often offer better security features.

Question 10 : Cloud databases can be accessed only from the office.

A ○ True

B ○ False

Part 5

Question 11 : They keep the data safe .... information stored in the system. (by / encrypt / sensitive)

Question 12 : We reduced mistakes in our reports .... before saving them. (by / check/ values)

Question 12 : We can avoid duplicate records .... key for each entry. (by / use)

Câu 13: I created a better layout .... into useful forms and tables. (by / organize / data)

Part 6

Question 13 :

| manager | the | can | make | the report, | he | better decisions. | If | reviews |

Answer : _____ _____ _____ _____ _____ _____ _____ _____ _____

Question 14 :

| You | to | report | to create a | summarize | will | monthly sales. | need |

Answer : _____ _____ _____ _____ _____ _____ _____ _____

Question 15 :

| create | data entry | efficiently. | They | to | easily and | different forms | use |

Answer : _____ _____ _____ _____ _____ _____ _____ _____

Question 13 :

| their information | by | Teams | video | conferences. | using | sharing | improve | can |

Answer : _____ _____ _____ _____ _____ _____ _____ _____ _____