Test

Task 1. Fill in the blanks

Завдання 1. Заповніть пропуски

Complete the text using the words from the box. Each word can be used only once.
Заповніть пропуски словами з рамки. Кожне слово використовується лише один раз.

WORD BOX

query
motherboard
URL
DHCP
software
router
database
hyperlink
processor
IP address
network
RAM
server
hardware
web browser

Text

In modern computing environments, it is essential to clearly distinguish between **(1)** _____, which includes all physical components of a computer system, and **(2)** _____, which consists of programs, applications, and operating systems that control these components.

At the core of the system is the **(3)** _____, a unit responsible for executing instructions and performing logical and mathematical operations. It relies on **(4)** _____, a type of volatile memory that temporarily stores data currently being processed and is cleared once the system is powered off. All internal components are interconnected via the **(5)** _____, the main circuit board that enables communication between different parts of the computer.

When multiple devices are connected in order to exchange data and share resources, they form a **(6)** _____. Within such systems, a **(7)** _____ plays a critical role by directing data packets between different segments, ensuring that information reaches the correct destination.

To simplify network configuration, many systems use **(8)** _____, a protocol that automatically assigns network settings to devices. One of these settings is the unique **(9)** _____, which serves as an identifier for each device within the network.

In large organizations, centralized computing is often managed by a **(10)** _____, a powerful machine that provides services, stores data, and supports multiple users simultaneously. Structured data is typically organized within a **(11)** _____, allowing efficient storage and management. To retrieve specific information from it, users generate a **(12)** _____, which is a formal request for particular data.

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Access to online resources is performed through a **(13)** _____, a program specifically designed to display and navigate web pages. To open a specific webpage, a user must enter its exact **(14)** _____, which represents the address of that resource. Once on a webpage, users can move between documents using a **(15)** _____, a clickable element that connects one page to another.

Task 2. Find the odd word out in each line

Завдання 2. Знайдіть зайве слово в кожному рядку

Write only the extra word. Випишіть лише зайве слово.

1. database – monitor – printer – scanner
2. mouse – router – keyboard – microphone
3. laptop – server – font – supercomputer
4. RAM – template – processor – motherboard
5. spreadsheet – document – router – memo
6. HTML – printer – HTTP – URL
7. crop – server – resize – edit
8. icon – folder – DHCP – window
9. password – fan – username – email address
10. monitor – database – table – query
11. LAN – scanner – WLAN – network
12. contrast – keyboard – resolution – exposure
13. coding – web design – mouse – web development
14. cursor – server – pointer – scroll wheel
15. macro – template – router – formatting

Task 3. Match the definitions

Завдання 3. Визначте слово за визначенням

Read the definitions and write the correct word or phrase.
Прочитайте визначення та напишіть правильне слово чи фразу.

9, 13 визначення – фраза з 2 слів

Definitions

1. The physical parts of a computer system, such as the keyboard, monitor, and internal components. → _____

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2. Programs and applications that run on a computer and control how it works. → _____
3. The main circuit board inside a computer that connects all components together. → _____
4. The unit that performs calculations and executes instructions in a computer. → _____
5. A type of memory that temporarily stores data while the computer is running and loses it when turned off. → _____
6. A system of connected computers that share data and resources. → _____
7. A device that directs data between different networks. → _____
8. A protocol that automatically assigns IP addresses to devices in a network. → _____
9. A unique number used to identify a device in a network. → _____
10. A powerful computer that provides services and resources to other computers. → _____
11. A structured collection of data that can be easily accessed and managed. → _____
12. A request for specific information from a database. → _____
13. A program used to access and view websites on the Internet. → _____
14. The exact address of a webpage on the Internet. → _____
15. A clickable element on a webpage that takes you to another page. → _____

Task 4. Label the picture.
Завдання 4. Підпишіть елементи малюнка.

Look at the picture and identify the names of the computing devices.
Подивіться на зображення і підпишіть назви пристроїв.



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