

Fifth grade primary - Weekly assessment and homework - First week (1)

Weekly Assessment: (اختار اختبار واحد فقط مع الواجب المنزلي)

Test 1

1- A cable connects computers to the router.

- A- Ethernet
B- Wi-Fi
C- USB
D- Flash Memory

2- The drive is like a hard disk drive, but it works faster.

- A- External hard disk
B- Screen
C- Keyboard
D- Ethernet cable

Test 2

1- To solve the problem of not having enough storage space for graphics on the computer,

- A- Delete some programs
B- Download more programs
C- Shut down the computer
D- Download the Word program

2- The device connects the computer to the Internet

- A- Router
B- Flash Memory
C- Microphone
D- Gigahertz

Test 3

1- The unit of measurement is used to measure the number of cycles executed by the central processing unit per second.

- A- Gigahertz GHz
B- Bit
C- Megabit per second Mbps
D- Gigabyte GB

2- The is considered the smallest unit of data.

- A- Bit
B- Byte
C- Megabyte MB
D- Terabyte TB

Class Assignmnet

In the presentation program, insert one slide:

- Write the title of the slide "Computer Accessories."
- Insert a picture of one of the computer accessories on the slide.
- Save the presentation.

Homework:

1- To solve the problem of not being able to store files on the computer, you can

- A- Transfer old files to an external drive
B- Move the computer to another location
C- Connect the computer to the router
D- Connect the computer to the Internet

2- The unit of measurement is used to measure the speed of the network or connection to the Internet.

- A- Megabits per second Mbps
B- Gigabyte GB
C- Gigahertz GHz
D- Bit

Fifth grade primary - Weekly assessment and homework - Second week 2

Weekly Assessment: (اختار اختبار واحد فقط مع الواجب المنزلي)

Test 1

1- connects computers to each other to exchange important information and data.

A- Digital footprint

B- Computer networks

C- Word processor

D- Spreadsheets

2- When you connect a computer to another computer in the same place, you have

A- Scanner

B- Local area network LAN

C- CPU

D- ISP

Test 2

1- network connects computers and their users around the world.

A- Local

B- Internet

C- Closed

D- Digital footprint

2- network is limited to use by people who have a work relationship in a specific institution.

A- World Wide Web WWW

B- Intranet

C- Computer Applications

D- Operating Programs

Test 3

1- The school computer lab network is a computer network

A- opened network

B- closed network

C- World Wide Web WWW

D- Intranet

2- The Egyptian Knowledge Bank EKB website is available on for free to all Egyptians.

A- Various Applications

B- World Wide Web

C- Presentations

D- Spreadsheets

Class Evaluation

In the presentation in the previous lesson:

-Insert a slide titled "Computer Networks".

-Write the definition of a computer network on the slide.

-Save the presentation.

Homework:

1- A device connects a computer to an Internet Service Provider (ISP)

A-Bluetooth

B-Router

C-Open networks

D-Central Processing Unit (CPU)

2- is part of the Internet.

A-Closed computer network

B-World Wide Web (WWW)

C-Spam

D-Router

Fifth grade primary – Weekly assessment and homework – Third week 3

Weekly Assessment: (اختار اختبار واحد فقط مع الواجب المنزلي)

Test 1

1-Banks use networks to share their information.

A-Opened networks

B-Social networking sites

C-Closed networks

D-Graphic programs

2-We use to communicate with each other.

A-Scanner

B-Mouse

C-Computer networks

D-Printer

Test 2

1- gives people with disabilities more independence and increases their self-confidence.

A-Printers

B-Router

C-Computer networks

D-Camera

2- uses screen reader programs to do their homework online.

A-People with motor disabilities

B-Hearing impaired

C-Visual impaired

D-Movement impaired

Test 3

1- programs help the visually impaired write research papers on the computer.

A- Printers

B- Scanner

C- Screen readers

D- Microphone

2- Online shopping is called....

A- Search

B- Router

C- E- commerce

D- Speakers

Class Evaluation

In the presentation in the previous lesson:

-Insert a slide titled "Digital Communication Tools".

-Insert a picture of one of the digital communication tools.

-Save the presentation.

Homework:

1- Wi-Fi allows you to control devices connected to the Internet.

A-Email

B-Search Engines

C-Internet of Things

D-Social Media

2-To transfer data between wireless mobile devices, network technology is used.

A-Scanner

B-Pointer

C-Bluetooth

D-Control Panel

Fifth grade primary - Weekly assessment and homework - Week 4

Lesson 5 - Internet connection problems and how to solve them

Weekly Assessment: (اختار اختبار واحد فقط مع الواجب المنزلي)

Test 1

- 1- Identifying the problem is the first step in the steps of discovering and solving problems. ()
- 2- One of the proposed solutions to solve the problem of slow computer is to check the Wi-Fi connection. ()
-

Test 2

- 1- Studying the proposed solutions is the second step in the steps of discovering and solving problems. ()
- 2- Checking the Wi-Fi connection is one of the proposed solutions in the event of a slow search engine. ()
-

Test 3

- 1- One of the possible solutions to the Internet outage is to change the Ethernet cable ()
- 2- You can use With your teacher or a family member if you do not reach a solution to the problem. ()
-

Class evaluation

Write the steps followed to solve the problem of the Internet being down. (Write one of the solutions).

Homework:

- 1- The last step in the steps of discovering and solving problems
- A- Identify the problem.
- B- Study the possible solutions to the problem.
- C- Find the appropriate solution to the problem.
- D- Ask help from your teacher or a family member.
- 2- One of the suggested solutions in case the search engine is slow
- A- Check the Wi-Fi connection
- B- Buy a screen
- C- Change the keyboard
- D- Buy a printer

Fifth grade - Weekly assessment and homework - Week 5 (5)

Lesson 6 - Digital file management

Weekly assessment:

First test

Put mark (v) or (x) :

- 1- The scanner is used to enter images into the computer. ()
2- To organize your different files, you must use folders. ()

Second test

- 1- Flash memory is one of the ways to save information. ()
2- Using files helps you organize your information. ()

Third test

- 1- To organize data and information, you must save them inside files. ()
2- The main folder can contain one or more subfolders. ()

Class assessment

- Create a main folder named Books on your own device, and create two subfolders inside it named English Arabic.

Homework

- 1- One of the ways to save and store information
A- Keyboard
B- Printer
C- Screen
D- Flash memory.

- 2- The folder on the computer can contain
A- Image and video files
B- Paper books
C- Paper letters
D- Pens and printed pictures

Fifth grade - Weekly assessment and homework - Week 6 (6)

Lesson 8 Sharing information

Weekly assessment:

Test1

Choose the appropriate answer to complete each of the following statements:

1- Sharing information over the Internet is considered.

A- Less secure.

B- More secure

C- More accurate

D More reliable

2- To add the values in columns A, B, C in row 3, we write the formula

A- = A1+B2+C3

B- = A3+B3+C3

C- = A1+B2

D- = A1+A2+A3

Test 2

1- Sharing information over the intranet is considered

A- Less secure.

B- More secure

C- Less reliable

D- Less accurate

2- To add cell A8 and cell B8, write the formula

A- = A8+B8

B- = A8-B8

C- = A8+B9

D- = C8+B8

Test 3

1..... helps to perform mathematical operations.

A- Paint program

B- Excel program

C- Virus program

D- Operating system program

2 - To create a simple formula within Excel program, you must start by typing the sign in the cell.

A - &

B- \$

C- @

D- =

Class assessment

- Create a table within Excel program consisting of 3 columns and 3 rows. Allocate the first column to the name, the second column to the Arabic language grade, and the third column to the mathematics grade. Enter the data of three of your classmates in the class, including their names and grades in mathematics and Arabic. - Save the file on your device under the name (student grades).

Homework:

1- To add the values in columns A, B, C in row 2, we use the formula

A- = A1+B2+C3

B- = A2+B2+C2

C- = A1+B2

D- = A1+A2+A3

2- To multiply the values in cells A8,B8, we use the formula

A- = A4+B4

C- = A8*B8

B- = A4/B4

D- = A8-B8+C4

Fifth grade - Review on the first axis - Seventh week 7

Test 1

Choose the appropriate answer to complete each of the following statements:

1- To add cell A8 and cell B8, write the formula

A- = A8+B8

B- = A8-B8

C- = A8+B9

D- = C8+B8

2- The folder on the computer can contain

A- Image and video files

B- Paper books

C- Paper letters

D Pens and printed pictures

Test 2

1- One of the ways to save and store information is using

A- Keyboard

B- Printer.

C- Screen

D- Flash memory

2- To multiply the values in cells A8,B8, we use the formula

A- = A4+B4

B- = A4/B4

C- = A8*B8

D- = A8-B8+C4

Test 3

1..... helps to perform mathematical operations.

A- Paint program

B- Excel program

C- Virus program

D- Operating system program

2 - The last step in the steps of Troubleshooting to help with computer problems

A- Identifying the problem.

B- Go through your potential solutions to the problem.

C- Think about and plan different ways you might solve the problem.

D- ask your teacher or a member of your family for help.

Class Evaluation

Write the steps to solve the problem of internet outage. (Write one of the solutions).

Homework:

1- One of the ways to save and store information is to use

A- Keyboard

B- Printer.

C- Screen

D- Flash memory.

2- To add the values in columns A, B, C in row 2, we use the formula

A- = A1+B2+C3

B- = A2+B2+C2

C- = A1+B2

D- = A1+A2+A3



افهم

تكنولوجيا

MR.Emad ELsayed

Fifth grade - Weekly assessment and homework - Week 8
Second axis - Lesson 2 - Protecting ourselves and our information

Weekly assessment:

Test1

- 1- Hackers use your personal information such as your name, address, and date of birth to break into your computer system. ()
- 2- One way to keep your personal identification information secure is to limit the personal information you share online. ()

Test 2

- 1- Hacking is using your email address and password to send a virus to all the email addresses in your email.. ()
- 2- It is preferable to subscribe to websites that ask you for a lot of personal information. ()

Test 3

- 1- A hacker can use an adult's bank account number to steal their money. ()
- 2- Use weak passwords to keep your personal identification information safe. ()

Class Evaluation

Write a model for a strong password and explain why it is strong.

Homework:

- 1- All of the following methods enable you to keep your personal information safe except
A- Limit the personal information you share online.
B- Use strong passwords that contain letters, numbers and symbols.
C- Use an antivirus.
D- Share your name and address..... with all the sites that request it.
- 2- A hacker can send a virus to all the email addresses in your email if he can find out
A- Your email address and password
B- Your bank account number
C- Your date of birth
D Your friends' addresses

Fifth grade - Weekly assessment and homework - Week 9
Second axis - Lesson 2 - Protecting ourselves and our information

Weekly assessment:

Test 1

- 1- You can use a flash memory to back up and save your files. ()
2- Some applications and software automatically create backup copies of files. ()

Test 2

- 1- You can use an external hard drive to back up and save your files. ()
2- Using a flash memory and an external hard drive is a safer way to save and copy files. ()

Test 2

- 1- An external hard drive is one of the Accessories devices used to store files securely. ()
2- You must back up important files to prevent the possibility of losing them on your device. ()

Class assessment

Write a model of a strong password and explain why it is strong.

Homework:

1..... is one of the Accessories devices used to store files securely.

- A- External hard disk.
B- Keyboard.
C- Mouse.
D- Monitor.

2- Flash memory is used

- A- Print files.
B- Back up your files.
C- Photocopy files.
D- Delete files.

MR.Emad ELsayed

Fifth grade - Weekly assessment and homework - Week 10

Weekly assessment:

Test 1

- 1- Phishing is one of the ways hackers get your password. ()
- 2- A strong password management program creates weak passwords. ()

Test 2

- 1- A message was sent that you won a prize, so you must send your bank account to receive it. ()
- 2- Multi-factor authentication is providing one way to identify yourself. ()

Test 3

- 1- email can used to phishing. ()
- 2- One of the methods of multi-factor authentication is to log into your accounts from a device other than your device. ()

Class assessment

Write the conditions for creating a strong password.

Homework

- 1- Multi-Factor authentication (MFA) is
- A- Providing one way to identify yourself.
 - B- Providing at least two ways to identify yourself.
 - C- Not identifying yourself
 - D- Providing a weak password
- 2- Phishing is
- A- Sending a text message.
 - B- Sending a message via email and social media.
 - C- Calling by phone.
 - D- Spying on calls.