

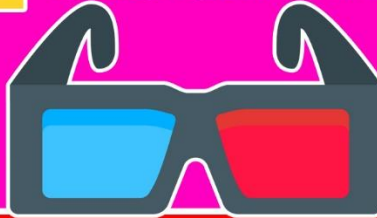
# 2024 Educational Series

# Alkhawarizmi

New



NATIONAL  
GEOGRAPHIC



# ICT



Information & Communication Technology



**Belal Nasr**  
**01065760483**

# 6

**Sixth Grade**  
**First Term**

## Theme1 : Lesson 2 Questions

### First: Put the word (True) or (False) :-

- 1- Wi-Fi connects network devices to each other wirelessly. ( )
- 2- Switches can send data to a specific device over a network. ( )
- 3- Artificial Intelligence AI is the computer's ability to think, learn, and deduce. ( )
- 4- Networks are groups of devices or things that are connected to each other for a common purpose. ( )
- 5- Wireless uses cables which are plugged into port on devices. ( )
- 6- SWITCHES device converts the signal from the ISP into a digital signal. ( )
- 7- The SWITCHES allows wired devices to connect to a network. ( )
- 8- Ai does not need to be provided with information and knowledge related to a specific subject. ( )
- 9- Artificial intelligence can write articles on a topic. ( )
- 10- Ai technology is unable to give the answers to some possible questions. ( )
- 11- Ai works to retrieve the data it was provided with when needed. ( )
- 12- Artificial intelligence cannot imitate the actual human voice. ( )

### Second: Choose the correct answer from the brackets:

- 1- ..... Connects a LAN to the Internet.  
a- Modem                      b- Switches                      c- QR codes
- 2- ..... is used to send data to a specific device over a network to help speed up the transfer of data.  
a- QR code                      b- Switches                      c- Modem
- 3- Through ..... you can transfer data via wires and cables  
a- Email                      b- Wireless networks                      c- Wired networks
- 4- ..... is the ability of a machine such, as a computer, to think, learn.  
a- IPS Internet service                      b- Ports                      c- Artificial intelligence
- 5- It connects ..... network devices to each other wirelessly.  
a- Modem                      b- Search engines                      c- Wi-Fi
- 6- It converts the signal from the Internet service provider (ISP) into a digital signal.  
a- Port                      b- Modem                      c- Switches
- 7- They are groups of devices or things that are connected to each other for a common purpose.  
a- Networks                      b- data                      c- databases
- 8- There are two types of communication.  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 9- It uses cables which are plugged into ports on devices.  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 10- Devices can be connected without wiring  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 11- They are intelligent devices to connect devices to networks.  
a- SWITCHES                      b- Servers                      c- HUBS
- 12- It works to imitate voices by providing it with the tone of a natural human voice.  
a- Artificial Intelligence                      b- Applications                      c- Modem



## Theme1 : Lesson 3 Questions

**First: Put the word (True) or (False) :-**

- 1- Ai is only one of the emerging types of future technology. ( )
- 2- AR show a 3-D model of what looks like the real world. ( )
- 3- VR can take you to a museum. ( )
- 4- A computer learns in Ai by analyzing the provided examples. ( )
- 5- Futuristic technologies disrupt the lives of people of determination. ( )
- 6- There are some AR Apps that show you how the new furniture will look in your house. ( )
- 7- AR does not help Student makes learning more memorable. ( )
- 8- AR technologies block out the real world and provides 360-degree views of another world. ( )
- 9- You do not need to wear VR headset to immerse yourself in the experience. ( )
- 10- Future technology can improve the lives of people of determination. ( )

**Second: Choose the correct answer from the brackets:**

- [illegible]

## Theme1 : Lesson 4 Questions

**First: Put the word (True) or (False) :-**

1. Cutting-edge technology is defined as the latest and most advanced version of services or products. ( )
2. Assistive technology helps people of determination with tasks. ( )
3. Smart Gloves such as the assistive technology. ( )
4. There are no evaluation tools we can use. ( )
5. User experience is often broken into different areas and can be positive only. ( )
6. The goal of the varied of advanced assistive technology is to reduce the independence of people of determination. ( )

**Second: Choose the correct answer from the brackets:**

- 1- Through ..... you can learn about some of the product's features.  
a- Tables.                                      b-Email.                                      C- user experience.
- 2- This is the newest and most advanced version of a service or product.  
a- Cutting edge technology                                      b- Assistive technology.  
c- Alternative technology
- 3- It helps people of determination with tasks they find challenging.  
a- Cutting edge technology                                      b- Assistive technology.  
c- Alternative technology
- 4- that empower deaf people to translate their signs in real time to spoken or text output.  
a- smart gloves                                      b- compound words                                      c- wheelchair
- 5- It describes how people use and interact with a product.  
a- Meeting needs                                      b- User experiences                                      c- both
- 6- User experience is often broken into different areas and can be ...  
a- positive                                      b- negative                                      c- both
- 7- User experience is interlinked with the development of products and services  
a- Meeting needs                                      b- User experiences                                      c- both

## Theme1 : Lesson 5 Questions

**First: Put the word (True) or (False) :-**

- 1- Copy, paste and cut from digital editing tools. ( )
- 2- The Library of Alexandria catalog can be used through the library's digital website. ( )
- 3- Copy, paste is very useful when used word processing. ( )
- 4- One of the tools for digital research is specialized search engines. ( )
- 5- Verified online libraries are not digital research tools. ( )
- 6- Digital search tools make searches more difficult. ( )
- 7- The results for digital research tools will be different. ( )

- 8- The results for digital research tools will be similar. ( )
- 9- Knowing the results helps inform the research tools used. ( )
- 10- Search engines are easy and fast to use. ( )
- 11- Search engines show few results. ( )
- 12- EKB provides the results will be credible. ( )
- 13- A library catalog isn't a database, ( )
- 14- You can use other database fields to narrow a search, such as author. ( )

### Second: Choose the correct answer from the brackets:

- 1- You use ..... when copying, pasting, or cutting information.  
a- Digital editing tools.                      b- QR codes.                      c- Hyperlink.
- 2- ..... Helps in searching for data on websites.  
a- Operating systems                      b- Search engines                      c- Programming languages
- 3- Example of a public and reliable database.  
a- EKB                      b- Social networking sites                      c- Digital research tools
- 4- You can search for some books in the school library by .....  
a- Databases.                      b- Email.                      c- Printers.
- 5- It helps you to search internet websites based on keywords.  
a- Websites                      b- Databases                      c- Search Engines
- 6- They are collections of information which are stored in a computer system.  
a- Websites                      b- Databases                      c- Search Engines
- 7- It is an example of a general database which covers many subjects.  
a- EKB                      b- Google engine                      c- Bing
- 8- They include all the items owned by a library.  
a- Library catalogs                      b- Search engine                      c- websites

### Theme1 : Lesson 7 Questions

#### First: Put the word (True) or (False) :-

- 1- Android is a closed source mobile operating system. ( )
- 2- IOS operating system in Apple phones is a closed source. ( )
- 3- ROS operating system is one of the advanced OS for operating robots. ( )
- 4- Mobile devices have mobile operating systems. ( )
- 5- operating system runs computer software only. ( )
- 6- Most computers come without OS. ( )
- 7- Windows OS is the most popular system. ( )
- 8- Web access is not a function of the operating system. ( )
- 9- Code of closed-source systems can change. ( )
- 10- Code of open-source systems cannot change. ( )



- 11- Computer programming languages different. ( )
- 12- The similarity of programming languages helps in facilitating the learning of other languages. ( )
- 13- HTML is not compatible with all the major web browsers. ( )
- 14- HTML allows adding elements such as links and images. ( )

**Second: Choose the correct answer from the brackets:**

- 1- Instructions are given to the computer in the form of code that can be used to create animation.  
a- Assistive technology. b- Programming languages. c- Hyperlink tools.
- 2- It is used to create web pages and consists of a series of basic elements such as heading, paragraphs, and links.  
a- Databases b- advanced technology. c- HTML
- 3- It is software that manages a computer's functions.  
a- Apps b- OS c- Processor
- 4- Operating systems includes accessible devices such as :  
a- screen readers , b- magnifiers. C- both
- 5- One of the Operating systems for PC.  
a- Windows b- Android c- Apple iOS
- 6- One of the Operating systems and used on Microsoft PCs  
a- Windows b- Android c- Apple iOS
- 7- The most popular mobile OS.  
a- Windows b- Android c- Apple iOS
- 8- It is used on the iPhone or Apple mobile devices.  
a- Windows b- Android c- Apple iOS
- 9- It is an open source operating system .  
a- windows b- Android c- Apple iOS
- 10- One of the functions of the mobile phone operating system .....  
a- messaging b- web access c- both
- 11- The programming code can be read or changed by anyone.  
a- open-source b- closed source c- both
- 12- It can't be seen or changed by the public.  
a- open-source b- closed source c- both
- 13- It is open-source software for building robot applications.  
a- Robot Operating System b- Windows c- android
- 14- Instructions to a computer are given in code.  
a- Robot Operating System b- Programming language c- Windows
- 15- Over time, programming languages have evolved from ..... to high-level languages.  
a- human language b- programming language  
c- simple machine language

## c- Machine language

## c- Machine language

c- None

c- C++

c- C++

**First: Put the word (True) or (False) :-**

15- HTML code hinders people with low vision to distinguish between parts of a web page. ( )

## C- C++

c- devices

c- hyperlinks

- 

---

- 1- Electronic games, played over the internet, it is fun without problems. ( )
- 2- You can play electronic games with friends online. ( )
- 3- Electronic games do not help promote critical and creative thinking. ( )
- 4- Electronic games encourage teamwork. ( )
- 5- Electronic games do not impact your health. ( )
- 6- Electronic games do not entail any dangers. ( )
- 7- Electronic games entail only psychological dangers. ( )
- 8- Over Playing of electronic games affects your sleep cycle. ( )
- 9- Electronic games may cause eye strain and headaches. ( )
- 10- Electronic games do not cause any back pain. ( )
- 11- Bullying is not one of the dangers of electronic games. ( )



- 12- Excessive playing of electronic games may cause others to bully you. ( )
- 13- You should not share too much personal information. ( )
- 14- Large gaming communities are overflowing with cyberbullies. ( )
- 15- It is preferable to use the webcam while playing electronic games. ( )
- 16- You should eat a healthy diet, meet your friends, and do exercises. ( )
- 17- You can share your name and email address online. ( )
- 18- Electronic games can strain your relationship with your family. ( )

**Second: Choose the correct answer from the brackets:**

- 1- It can impact your health.
  - a- Educational programs
  - b- Healthy meals
  - c- Electronic games
- 2- Electronic games entail multiple risks, including:
  - a- Security dangers
  - c- Physical dangers
  - c- All of the above
- 3- The impact on your sleep cycle is one of ..... of electronic games.
  - a- Security dangers
  - c- Psychological dangers
  - c- Physical dangers
- 4- Headaches are considered one of the dangers of electronic games
  - a- Security dangers
  - b- Physical dangers
  - c- Psychological dangers
- 5- one of the physical dangers of electronic games...
  - a- Weight gain
  - b- Violence
  - c- Bullying
- 6- Your feeling of loneliness in the real world of electronic games
  - a- Security dangers
  - c- Psychological dangers
  - c- Physical dangers
- 7- Electronic games can generate feelings.....
  - a- Love
  - b- Aggression
  - c- Kindness
- 8- They can cause your information to be leaked and viruses are easily spread.
  - a- Friends
  - b- Strangers
  - c- Hackers
- 9- Your name, email, and address are examples of .....
  - a- Personal information
  - b- General information
  - c- Confidential information
- 10- When playing online, you should only talk to people.
  - a- They are not known and you do not trust them.
  - b- They are known and you do not trust them.
  - c- They are known and you trust them
- 11- When playing electronically, you must...
  - a- Neglecting time
  - b- Using a camera
  - c- Respecting time periods.
- 12- ..... is considered one of the dangers of electronic games.
  - a- Finding information
  - b- Bullying
  - c- Communicating with friends

## Theme2 : Lesson 3 Questions

**First: Put the word (True) or (False) :-**

- 1- MFA is an ineffective way to protect your devices from theft. ( )
- 2- Fingerprint Authentication is an effective way to protect your devices from theft. ( )
- 3- Secure passwords with 8 letters only. ( )
- 4- To confirm your identity and protect your devices, you can scan your finger. ( )
- 5- Facial recognition software allows only your face to unlock your device. ( )
- 6- Companies don't need to protect their websites and their customers information. ( )
- 7- Companies must inform their customers if they have been victims to data theft. ( )
- 8- If you think your data has been compromised, You should report data theft too. ( )
- 9- It is preferable that the password consist of numbers only. ( )
- 10-Multi-factor authentication requires at least two methods of identification. ( )

**Second: Choose the correct answer from the brackets:**

- 1- Passwords with ... random letters, numbers and symbols are the most secure.  
a- 8    b- 6    c- 4
- 2- It requires at least two ways of identifying yourself.  
a- PASSWORDS                          b- MFA                                      c- FACIAL RECOGNITION
- 3- Facial recognition software will scan your face using your device's .....  
a- Keyboard                                b- Printer                                    c- camera
- 4- It protects your information, so only you can access it on your device  
a- PASSWORDS                          b- ENCRYPTION                          c- FACIAL RECOGNITION
- 5- It requires companies to use strict security standards to protect their data.  
a- The Data Protection Law    b- Copyright Law                      c- Protection from Bullying Law
- 6- If you think your data has been compromised, you should report .....  
a- Hackers                                      c- Piracy                                      c- trusted adult
- 7- Full encryption ..... your information so that no one can access it.  
a- protect                                      b- delete                                      c- provide
- 8- Multi-factor authentication requires at least ..... to identify you.  
a) Two methods                          b) Three methods                      c) One method
- 9- Secure passwords consist of 8.....  
a) Random letters, numbers, or symbols.    b) Numbers only.                      c) Letters only

## Theme2 : Lesson 4 Questions

**First: Put the word (True) or (False)-:**

- 1- Using safe web browsers helps protect you from hacking. (     )
- 2- You must use antivirus to protect your devices. (     )
- 3- You can allow anyone to view your social media pages. (     )
- 4- ~~You can communicate with people you don't know.~~ (     )

- 5- Do not share personal information online. ( )
- 6- Use strong passwords and don't change them. ( )
- 7- You do not need to Verify information you find to make sure it is accurate. ( )
- 8- You may encounter problems while surfing the Internet, such as hacking and bullying. ( )
- 9- Malware is a type of cybersecurity threat. ( )
- 10- Mobile malware is not problematic. ( )
- 11- Spoofing can create email account that has the name of a trusted service. ( )

**Second: Choose the correct answer from the brackets:**

- 1- Verify websites that you frequent are .....
  - a- real and safe
  - b- age appropriate.
  - c- All the above
- 2- It is to protect networks, devices, and data from electronic attacks.
  - a- Cybersecurity
  - b- Impersonation
  - c- Malware
- 3- It is a type of malware that pretends to be a virus alert.
  - a- Scare ware
  - b- Spoofing
  - c- Antiviruses
- 4- Cyber criminals pretend to be a business, or a known person.
  - a- Scare ware
  - b- Spoofing
  - c- Antiviruses
- 5- it tells you to click on the link to help remove it, but the link is actually the virus.
  - a- Scare ware
  - b- Spoofing
  - c- Antiviruses
- 6- When your account is hacked ..... the passwords for your device, email, and social media accounts.
  - a- Change some
  - b- Change all
  - c- Do not change
- 7- Use ..... software to do a sweep of your computer and remove any viruses.
  - a- Antivirus
  - b- Word
  - c- Excel
- 8- Confirm your security settings are .....
  - a- Deletion
  - b- up-to-date
  - c- Neglect

**Theme2 : Lesson 5 Questions**

**First: Put the word (True) or (False)-:**

- 1- Copyright includes written material only. ( )
- 2- Works in EKB is already approved for use and Creative Commons. ( )
- 3- Public domain that requires permission from their creator. ( )
- 4- must ask for permission before using images or infographics. ( )
- 5- In Egypt, there are no law to protect content creators from piracy. ( )
- 6- Copyright protects creators and gives them ownership of their work. ( )
- 7- The Egyptian stock exchange allows citizens to invest in any market sector. ( )
- 8- Smart investors analyze markets to see which companies' stocks go up or down. ( )
- 9- **Investor** is a person who handles the buying and selling of shares. ( )
- 10- Investors do not depend on financial **Broker**. ( )



- 11- Through electronic financial trading, transactions can be executed completely independently through websites or applications. ( )
- 12- It is not preferable to use consulting robots during electronic trading. ( )
- 13- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. ( )

**Second: Choose the correct answer from the brackets:**

1. It includes written, visual, audio, video, web material.  
a- Public Domain                      b- Copyright                      c- None of the above
2. It refers to work that has been granted permission to share by the creator.  
a- Public Domain                      b- Copyright                      c- Creative Commons
3. Egypt considers work ..... if the creator has been deceased for at least 50 years.  
a- Public Domain                      b- Copyright                      c- Creative Commons
4. The stock market is defined as a market in which buyers and sellers exchange...  
a- Websites                      b- Applications                      c- Company stocks
5. It is someone's invention, creation or idea, that is protected by law from being copied by someone else.  
a- Public Domain                      b- Copyright                      c- Creative Commons
6. It is a market where buyers and sellers deal in units of company stocks,  
a- Stock Exchange                      b- E-commerce                      c- E-marketing
7. This is a person who handles the buying and selling of shares..  
a- Investor                      b- Broker                      c- Seller
8. Company stocks are called .....  
a- Applications                      b- Programs                      c- shares
9. .... facilitates and speeds up the execution of transactions for companies.  
a- Traditional                      b- Electronic Financial Trading                      c- Instant
10. A market in which buyers and sellers exchange units of the company's shares is called .....  
a- Commercial market                      b- Electronic market                      c- Stock exchange
11. They are online applications that provide guidance and financial services.  
a- Scare ware                      b- Antiviruses                      c- Robo-advisors

**Theme2 : Lesson 6 Questions**

**First: Put the word (True) or (False):-**

- 1- Cloud computing allows users to access files anytime and anywhere easily. ( )
- 2- Cloud computing has only positives. ( )
- 3- One of the disadvantages of cloud computing is providing backup copies of your files. ( )
- 4- You should keep files in separate folders based on their types in cloud storage. ( )
- 5- Cloud computing provides an additional layer of security through password-protected data storage and data encryption. ( )

- 6- One of the disadvantages of cloud computing is that it requires you to have an Internet connection. ( )
- 7- The more storage capacity you need, the higher the amount you will pay for the cloud computing service. ( )
- 8- The cloud computing service does not provide the possibility of creating separate folders for different data categories. ( )
- 9- Cloud storage services that offer MFA should be ignored. ( )
- 10- The storage capacity on your device can be increased by relying on the cloud storage service. ( )
- 11- Files stored on the cloud can be accessed without an Internet connection. ( )
- 12- There is no risk from using cloud computing. ( )
- 13- Files stored on the cloud can be accessed from only one device. ( )

**Second: Choose the correct answer from the brackets:**

- 1- It is an on-demand technology that allows data to be stored and accessed through remote servers over the Internet.
  - a- Cloud computing
  - b- Stock Exchange
  - c- E-commerce
- 2- Examples of cloud computing service providers
  - a- Google Drive
  - b- Microsoft OneDrive
  - c- Both
- 3- It enables users who are not connected to the local area network (LAN) to access and manage their data and files via the Internet.
  - a- Websites
  - b- Remote servers
  - c- Switches
- 4- It converts data into code to prevent unauthorized user access.
  - a- Data encryption
  - b- Data breach
  - c- Remote servers
- 5- You must create ..... files for all your accounts on cloud storage platforms.
  - a- Name
  - b- Space
  - c- Strong passwords
- 6- A technology that allows data to be stored and accessed through remote servers over the Internet.
  - a- Cloud computing
  - b- Holograms
  - c- Artificial intelligence
- 7- The OneDrive application can be accessed via.
  - a- Microsoft 365
  - b- Google
  - c- Youtube
- 8- Access by unauthorized parties to confidential data and information is called.
  - a- MFA
  - b- Cloud computing
  - c- Data breach
- 9- The ability to share files with authorized users of ..... cloud computing.
  - a- Advantages
  - b- Disadvantages
  - c- None
- 10- Interruption of Internet connection is considered cloud computing.
  - a- Advantages
  - b- Disadvantages
  - c- None

**Theme2 : Lesson 7 Questions****First: Put the word (True) or (False) :-**

- 1- Google Workspace is an example of cloud computing applications. ( )
- 2- Microsoft 365 is an example of cloud computing applications. ( )
- 3- The Microsoft platform provides its users with productivity applications and storage capacity. ( )
- 4- You cannot determine the level of access to your files through the OneDrive application. ( )
- 5- Google Workspace can be used to handle cloud computing applications. ( )
- 6- Microsoft 365 provides productivity applications such as Word. ( )
- 7- Excel is an email application. ( )
- 8- The OneDrive application is used for cloud storage. ( )
- 9- It is impossible to share files on OneDrive. ( )
- 10- The PowerPoint application helps you create a presentation. ( )
- 11- OneDrive is easy to access from any device. ( )

**Second: Choose the correct answer from the brackets:**

1. You store data or programs and access them over the Internet.  
a- Cloud computing      b- Hacking      c- Augmented reality
2. Examples of cloud computing applications.  
a- Microsoft 365      b- Google Workspace      c- Both
3. Microsoft 365 provides a group of productivity applications such as...  
a- OneDrive      b- Drive      c- Youtube
4. it application helps you share your work with your colleagues and access it easily  
a- OneDrive      b- forms      c- Youtube
5. The application helps to create a presentation  
a- OneDrive      b- PowerPoint      c- Teams
6. it application allows you to draft ideas, write a story or complete a task  
a- Word      b- PowerPoint      c- Teams
7. it application is used to prepare a school report.  
a-Word      b- PowerPoint      c- Teams
8. To share files, you must first create ..... files on OneDrive.  
a- Upload      b- Delete      c- Download
9. It is considered ..... the e-mail platform.  
a-OneDrive      b- Drive      c- Outlook



# 2024 Educational Series

# Alkhawarizmi

New



NATIONAL  
GEOGRAPHIC



Answers



# ICT



Information & Communication Technology



**Belal Nasr**  
**01065760483**

# 6

**Sixth Grade**  
**First Term**



مذكرات جاهزة  
[mozkratgahza.com](http://mozkratgahza.com)

## Theme1 : Lesson 2 Questions

### First: Put the word (True) or (False) :-

- 1- Wi-Fi connects network devices to each other wirelessly. (t )
- 2- Switches can send data to a specific device over a network. (t )
- 3- Artificial Intelligence AI is the computer's ability to think, learn, and deduce. (t )
- 4- Networks are groups of devices or things that are connected to each other for a common purpose. (t )
- 5- Wireless uses cables which are plugged into port on devices. (f )
- 6- SWITCHES device converts the signal from the ISP into a digital signal. (f )
- 7- The SWITCHES allows wired devices to connect to a network. (f )
- 8- Ai does not need to be provided with information and knowledge related to a specific subject. (f )
- 9- Artificial intelligence can write articles on a topic. (t )
- 10- Ai technology is unable to give the answers to some possible questions. (f )
- 11- Ai works to retrieve the data it was provided with when needed. (t )
- 12- Artificial intelligence cannot imitate the actual human voice. (f )

### Second: Choose the correct answer from the brackets:

- 1- ..... Connects a LAN to the Internet.  
a- Modem                      b- Switches                      c- QR codes
- 2- ..... is used to send data to a specific device over a network to help speed up the transfer of data.  
a- QR code                      b- Switches                      c- Modem
- 3- Through ..... you can transfer data via wires and cables  
a- Email                      b- Wireless networks                      c- Wired networks
- 4- ..... is the ability of a machine such, as a computer, to think, learn.  
a- IPS Internet service                      b- Ports                      c- Artificial intelligence
- 5- It connects ..... network devices to each other wirelessly.  
a- Modem                      b- Search engines                      c- Wi-Fi
- 6- It converts the signal from the Internet service provider (ISP) into a digital signal.  
a- Port                      b- Modem                      c- Switches
- 7- They are groups of devices or things that are connected to each other for a common purpose.  
a- Networks                      b- data                      c- databases
- 8- There are two types of communication.  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 9- It uses cables which are plugged into ports on devices.  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 10- Devices can be connected without wiring  
a- Wireless Networks                      b- Wired Networks                      c- Both
- 11- They are intelligent devices to connect devices to networks.  
a- SWITCHES                      b- Servers                      c- HUBS
- 12- It works to imitate voices by providing it with the tone of a natural human voice.  
a- Artificial Intelligence                      b- Applications                      c- Modem



## Theme1 : Lesson 3 Questions

**First: Put the word (True) or (False) :-**

- 1- Ai is only one of the emerging types of future technology. (t )
- 2- AR show a 3-D model of what looks like the real world. (t )
- 3- VR can take you to a museum. (t )
- 4- A computer learns in Ai by analyzing the provided examples. (t )
- 5- Futuristic technologies disrupt the lives of people of determination. (f )
- 6- There are some AR Apps that show you how the new furniture will look in your house. (t )
- 7- AR does not help Student makes learning more memorable. (f )
- 8- AR technologies block out the real world and provides 360-degree views of another world. (f )
- 9- You do not need to wear VR headset to immerse yourself in the experience. (f )
- 10- Future technology can improve the lives of people of determination. (t )

**Second: Choose the correct answer from the brackets:**

- [illegible]



## Theme1 : Lesson 4 Questions

**First: Put the word (True) or (False) :-**

1. Cutting-edge technology is defined as the latest and most advanced version of services or products. (t )
2. Assistive technology helps people of determination with tasks. (t )
3. Smart Gloves such as the assistive technology. (t )
4. There are no evaluation tools we can use. (f )
5. User experience is often broken into different areas and can be positive only. (f )
6. The goal of the varied of advanced assistive technology is to reduce the independence of people of determination. (f )

**Second: Choose the correct answer from the brackets:**

- 1- Through ..... you can learn about some of the product's features.  
a- Tables.                                      b-Email.                                      C- user experience.
- 2- This is the newest and most advanced version of a service or product.  
a- Cutting edge technology                                      b- Assistive technology.  
c- Alternative technology
- 3- It helps people of determination with tasks they find challenging.  
a- Cutting edge technology                                      b- Assistive technology.  
c- Alternative technology
- 4- that empower deaf people to translate their signs in real time to spoken or text output.  
a- smart gloves                                      b- compound words                                      c- wheelchair
- 5- It describes how people use and interact with a product.  
a- Meeting needs                                      b- User experiences                                      c- both
- 6- User experience is often broken into different areas and can be ...  
a- positive                                      b- negative                                      c- both
- 7- User experience is interlinked with the development of products and services  
a- Meeting needs                                      b- User experiences                                      c- both

## Theme1 : Lesson 5 Questions

**First: Put the word (True) or (False) :-**

- 1- Copy, paste and cut from digital editing tools. (t )
- 2- The Library of Alexandria catalog can be used through the library's digital website. (t )
- 3- Copy, paste is very useful when used word processing. (t )
- 4- One of the tools for digital research is specialized search engines. (t )
- 5- Verified online libraries are not digital research tools. (f )
- 6- Digital search tools make searches more difficult. (f )
- 7- The results for digital research tools will be different. (t )

- 8- The results for digital research tools will be similar. (f )
- 9- Knowing the results helps inform the research tools used. (t )
- 10-Search engines are easy and fast to use. (t )
- 11-Search engines show few results. (f )
- 12-EKB provides the results will be credible. (t )
- 13-A library catalog isn't a database, (f )
- 14-You can use other database fields to narrow a search, such as author. (t )

### Second: Choose the correct answer from the brackets:

- 1- You use ..... when copying, pasting, or cutting information.  
a- Digital editing tools.      b- QR codes.      c- Hyperlink.
- 2- ..... Helps in searching for data on websites.  
a- Operating systems      b- Search engines      c- Programming languages
- 3- Example of a public and reliable database.  
a- EKB      b- Social networking sites      c- Digital research tools
- 4- You can search for some books in the school library by .....  
a- Databases.      b-Email.      c- Printers.
- 5- It helps you to search internet websites based on keywords.  
a- Websites      b- Databases      c- Search Engines
- 6- They are collections of information which are stored in a computer system.  
a- Websites      b- Databases      c- Search Engines
- 7- It is an example of a general database which covers many subjects.  
a- EKB      b- Google engine      c- Bing
- 8- They include all the items owned by a library.  
a- Library catalogs      b- Search engine      c- websites

### Theme1 : Lesson 7 Questions

#### First: Put the word (True) or (False) :-

- 1- Android is a closed source mobile operating system. (f )
- 2- IOS operating system in Apple phones is a closed source. (t )
- 3- ROS operating system is one of the advanced OS for operating robots. (t )
- 4- Mobile devices have mobile operating systems. (t )
- 5- operating system runs computer software only. (f )
- 6- Most computers come without OS. (f )
- 7- Windows OS is the most popular system. (t )
- 8- Web access is not a function of the operating system. (f )
- 9- Code of closed-source systems can change. (f )
- 10- Code of open-source systems cannot change. (f )

- 11- Computer programming languages different. (f )  
 12- The similarity of programming languages helps in facilitating the learning of other languages. (t )  
 13- HTML is not compatible with all the major web browsers. (f )  
 14- HTML allows adding elements such as links and images. (t )

**Second: Choose the correct answer from the brackets:**

- 1- Instructions are given to the computer in the form of code that can be used to create animation.  
 a- Assistive technology. b- Programming languages. c- Hyperlink tools.  
 2- It is used to create web pages and consists of a series of basic elements such as heading, paragraphs, and links.  
 a- Databases b- advanced technology. c- HTML  
 3- It is software that manages a computer's functions.  
 a- Apps b- OS c- Processor  
 4- Operating systems includes accessible devices such as :  
 a- screen readers , b- magnifiers. c- both  
 5- One of the Operating systems for PC.  
 a- Windows b- Android c- Apple iOS  
 6- One of the Operating systems and used on Microsoft PCs  
 a- Windows b- Android c- Apple iOS  
 7- The most popular mobile OS.  
 a- Windows b- Android c- Apple iOS  
 8- It is used on the iPhone or Apple mobile devices.  
 a- Windows b- Android c- Apple iOS  
 9- It open source operating system .  
 a- windows b- Android c- Apple iOS  
 10- One of the functions of the mobile phone operating system .....  
 a- messaging b- web access c- both  
 11- The programming code can be read or changed by anyone.  
 a- open-source b- closed source c- both  
 12- it can't be seen or changed by the public.  
 a- open-source b- closed source c- both  
 13- It is open-source software for building robot applications.  
 a- Robot Operating System b- Windows c- android  
 14- Instructions to a computer are given in code.  
 a- Robot Operating System b- Programing language c- Windows  
 15- Over time, programming languages have evolved from ..... to high-level languages.  
 a- human language b- programming language  
 c- simple machine language





هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com

هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



هذه كرات جاذبة  
mozkratgahza.com



- 12- Excessive playing of electronic games may cause others to bully you. (t )
- 13- You should not share too much personal information. (t )
- 14- Large gaming communities are overflowing with cyberbullies. (t )
- 15- It is preferable to use the webcam while playing electronic games. (f )
- 16- You should eat a healthy diet, meet your friends, and do exercises. (t )
- 17- You can share your name and email address online. (f )
- 18- Electronic games can strain your relationship with your family. (t )

**Second: Choose the correct answer from the brackets:**

- 1- It can impact your health.
  - a- Educational programs
  - b- Healthy meals
  - c- Electronic games
- 2- Electronic games entail multiple risks, including:
  - a- Security dangers
  - c- Physical dangers
  - c- All of the above
- 3- The impact on your sleep cycle is one of ..... of electronic games.
  - a- Security dangers
  - c- Psychological dangers
  - c- Physical dangers
- 4- Headaches are considered one of the dangers of electronic games
  - a- Security dangers
  - b- Physical dangers
  - c- Psychological dangers
- 5- one of the physical dangers of electronic games...
  - a- Weight gain
  - b- Violence
  - c- Bullying
- 6- Your feeling of loneliness in the real world of electronic games
  - a- Security dangers
  - c- Psychological dangers
  - c- Physical dangers
- 7- Electronic games can generate feelings.....
  - a- Love
  - b- Aggression
  - c- Kindness
- 8- They can cause your information to be leaked and viruses are easily spread.
  - a- Friends
  - b- Strangers
  - c- Hackers
- 9- Your name, email, and address are examples of .....
  - a- Personal information
  - b- General information
  - c- Confidential information
- 10- When playing online, you should only talk to people.
  - a- They are not known and you do not trust them.
  - b- They are known and you do not trust them.
  - c- They are known and you trust them
- 11- When playing electronically, you must...
  - a- Neglecting time
  - b- Using a camera
  - c- Respecting time periods.
- 12- ..... is considered one of the dangers of electronic games.
  - a- Finding information
  - b- Bullying
  - c- Communicating with friends



**Theme2 : Lesson 3 Questions****First: Put the word (True) or (False) :-**

- 1- MFA is an ineffective way to protect your devices from theft. (t )
- 2- Fingerprint Authentication is an effective way to protect your devices from theft. (t )
- 3- Secure passwords with 8 letters only. (f )
- 4- To confirm your identity and protect your devices, you can scan your finger. (t )
- 5- Facial recognition software allows only your face to unlock your device. (t )
- 6- Companies don't need to protect their websites and their customers information (f )
- 7- Companies must inform their customers if they have been victims to data theft.(t )
- 8- If you think your data has been compromised, You should report data theft too.(t )
- 9- It is preferable that the password consist of numbers only. (f )
- 10-Multi-factor authentication requires at least two methods of identification.(t )

**Second: Choose the correct answer from the brackets:**

- 1- Passwords with ... random letters, numbers and symbols are the most secure.  
a- 8                                      b- 6                                      c- 4
- 2- It requires at least two ways of identifying yourself.  
a- PASSWORDS                              b- MFA                                      c- FACIAL RECOGNITION
- 3- Facial recognition software will scan your face using your device's .....  
a- Keyboard                                      b- Printer                                      c- camera
- 4- It is products your information, so only you can access it on your device  
a- PASSWORDS                                      b- ENCRYPTION                                      c- FACIAL RECOGNITION
- 5- It requires companies to use strict security stands to protect their data.  
a- The Data Protection Law      b- Copyright Law                                      c- Protection from Bullying Law
- 6- If you think your data has been compromised, be should report .....  
a- Hackers                                      c- Piercy                                      c- trusted adult
- 7- Full encryption ..... your information so that no one can access it.  
a- protect                                      b- delete                                      c- provide
- 8- Multi-factor authentication requires at least ..... to identify you.  
a) Two methods                                      b) Three methods                                      c) One method
- 9- Secure passwords consist of 8.....  
a) Random letters, numbers, or symbols.      b) Numbers only.                                      c) Letters only

**Theme2 : Lesson 4 Questions****First: Put the word (True) or (False):-**

- 1- Using safe web browsers helps protect you from hacking. (t )
- 2- You must use antivirus to protect your devices. (t )
- 3- You can allow anyone to view your social media pages. (f )
- 4- You can communicate with people you don't know. (f )

- 5- Do not share personal information online. (t )
- 6- Use strong passwords and don't change them. (f )
- 7- You do not need to Verify information you find to make sure it is accurate. (f )
- 8- You may encounter problems while surfing the Internet, such as hacking and bullying. (t )
- 9- Malware is a type of cybersecurity threat. (t )
- 10- Mobile malware is not problematic. (f )
- 11- Spoofing can create email account that has the name of a trusted service. (t )

### Second: Choose the correct answer from the brackets:

- 1- Verify websites that you frequent are .....  
a- real and safe                      b- age appropriate.                      c- All the above
- 2- It is to protect networks, devices, and data from electronic attacks.  
a- Cybersecurity                      b- Impersonation                      c- Malware
- 3- It is a type of malware that pretends to be a virus alert.  
a- Scare ware                      b- Spoofing                      c- Antiviruses
- 4- Cyber criminals pretend to be a business, or a known person.  
a- Scare ware                      b- Spoofing                      c- Antiviruses
- 5- it tells you to click on the link to help remove it, but the link is actually the virus.  
a- Scare ware                      b- Spoofing                      c- Antiviruses
- 6- When your account is hacked ..... the passwords for your device, email, and social media accounts.  
a- Change some                      b- Change all                      c- Do not change
- 7- Use ..... software to do a sweep of your computer and remove any viruses.  
a- Antivirus                      b- Word                      c- Excel
- 8- Confirm your security settings are.....  
a- Deletion                      b- up-to-date                      c- Neglect

### Theme2 : Lesson 5 Questions

#### First: Put the word (True) or (False)-:

- 1- Copyright includes written material only. (f )
- 2- Works in EKB is already approved for use and Creative Commons. (t )
- 3- Public domain that requires permission from their creator. (t )
- 4- must ask for permission before using images or infographics. (t )
- 5- In Egypt, there are no law to protect content creators from piracy. (f )
- 6- Copyright protects creators and gives them ownership of their work. (t )
- 7- The Egyptian stock exchange allows citizens to invest in any market sector. (t )
- 8- Smart investors analyze markets to see which companies' stocks go up or down. (t )
- 9- **Investor** is a person who handles the buying and selling of shares. (f )
- 10- Investors do not depend on financial **Broker**. (f )

- 11- Through electronic financial trading, transactions can be executed completely independently through websites or applications. (t )
- 12- It is not preferable to use consulting robots during electronic trading. (f )
- 13- Facilitating the process of buying and selling company shares is one of the advantages of electronic financial trading. (t )

**Second: Choose the correct answer from the brackets:**

1. It includes written, visual, audio, video, web material.  
a- Public Domain                      b- Copyright                      c- None of the above
2. It refers to work that has been granted permission to share by the creator.  
a- Public Domain                      b- Copyright                      c- Creative Commons
3. Egypt considers work ..... if the creator has been deceased for at least 50 years.  
a- Public Domain                      b- Copyright                      c- Creative Commons
4. The stock market is defined as a market in which buyers and sellers exchange...  
a- Websites                      b- Applications                      c- Company stocks
5. It is someone's invention, creation or idea, that is protected by law from being copied by someone else.  
a- Public Domain                      b- Copyright                      c- Creative Commons
6. It is a market where buyers and sellers deal in units of company stocks,  
a- Stock Exchange                      b- E-commerce                      c- E-marketing
7. This is a person who handles the buying and selling of shares..  
a- Investor                      b- Broker                      c- Seller
8. Company stocks are called .....  
a- Applications                      b- Programs                      c- shares
9. .... facilitates and speeds up the execution of transactions for companies.  
a- Traditional                      b- Electronic Financial Trading                      c- Instant
10. A market in which buyers and sellers exchange units of the company's shares is called .....  
a- Commercial market                      b- Electronic market                      c- Stock exchange
11. They are online applications that provide guidance and financial services.  
a- Scare ware                      b- Antiviruses                      c- Robo-advisors

**Theme2 : Lesson 6 Questions**

**First: Put the word (True) or (False):-**

- 1- Cloud computing allows users to access files anytime and anywhere easily. (t )
- 2- Cloud computing has only positives. (f )
- 3- One of the disadvantages of cloud computing is providing backup copies of your files. (f )
- 4- You should keep files in separate folders based on their types in cloud storage. (t )
- 5- Cloud computing provides an additional layer of security through password-protected data storage and data encryption. (t )



- 6- One of the disadvantages of cloud computing is that it requires you to have an Internet connection. (t )
- 7- The more storage capacity you need, the higher the amount you will pay for the cloud computing service. (t )
- 8- The cloud computing service does not provide the possibility of creating separate folders for different data categories. (f )
- 9- Cloud storage services that offer MFA should be ignored. (t )
- 10- The storage capacity on your device can be increased by relying on the cloud storage service. (t )
- 11- Files stored on the cloud can be accessed without an Internet connection. (f )
- 12- There is no risk from using cloud computing. (f )
- 13- Files stored on the cloud can be accessed from only one device. (f )

**Second: Choose the correct answer from the brackets:**

- 1- It is an on-demand technology that allows data to be stored and accessed through remote servers over the Internet.  
a- Cloud computing      b- Stock Exchange      c- E-commerce
- 2- Examples of cloud computing service providers  
a- Google Drive      b- Microsoft OneDrive      c- Both
- 3- It enables users who are not connected to the local area network (LAN) to access and manage their data and files via the Internet.  
a- Websites      b- Remote servers      c- Switches
- 4- It converts data into code to prevent unauthorized user access.  
a- Data encryption      b- Data breach      c- Remote servers
- 5- You must create ..... files for all your accounts on cloud storage platforms.  
a- Name      b- Space      c- Strong passwords
- 6- A technology that allows data to be stored and accessed through remote servers over the Internet.  
a- Cloud computing      b- Holograms      c- Artificial intelligence
- 7- The OneDrive application can be accessed via.  
a- Microsoft 365      b- Google      c- Youtube
- 8- Access by unauthorized parties to confidential data and information is called.  
a- MFA      b- Cloud computing      c- Data breach
- 9- The ability to share files with authorized users of ..... cloud computing.  
a- Advantages      b- Disadvantages      c- None
- 10- Interruption of Internet connection is considered cloud computing.  
a- Advantages      b- Disadvantages      c- None

**Theme2 : Lesson 7 Questions****First: Put the word (True) or (False) :-**

- 1- Google Workspace is an example of cloud computing applications. (t )
- 2- Microsoft 365 is an example of cloud computing applications. (t )
- 3- The Microsoft platform provides its users with productivity applications and storage capacity. (t )
- 4- You cannot determine the level of access to your files through the OneDrive application. (f )
- 5- Google Workspace can be used to handle cloud computing applications. (t )
- 6- Microsoft 365 provides productivity applications such as Word. (t )
- 7- Excel is an email application. (f )
- 8- The OneDrive application is used for cloud storage. (t )
- 9- It is impossible to share files on OneDrive. (f )
- 10- The PowerPoint application helps you create a presentation. (t )
- 11- OneDrive is easy to access from any device. (t )

**Second: Choose the correct answer from the brackets:**

1. You store data or programs and access them over the Internet.  
a- Cloud computing                      b- Hacking                      c- Augmented reality
2. Examples of cloud computing applications.  
a- Microsoft 365                      b- Google Workspace                      c- Both
3. Microsoft 365 provides a group of productivity applications such as...  
a- OneDrive                      b- Drive                      c- Youtube
4. it application helps you share your work with your colleagues and access it easily  
a- OneDrive                      b- forms                      c- Youtube
5. The application helps to create a presentation  
a- OneDrive                      b- PowerPoint                      c- Teams
6. it application allows you to draft ideas, write a story or complete a task  
a- Word                      b- PowerPoint                      c- Teams
7. it application is used to prepare a school report.  
a- Word                      b- PowerPoint                      c- Teams
8. To share files, you must first create ..... files on OneDrive.  
a- Upload                      b- Delete                      c- Download
9. It is considered ..... the e-mail platform.  
a- OneDrive                      b- Drive                      c- Outlook