

مراجعة + بنك أسئلة

الصف  
السادس  
الابتدائي  
٢٠٢٥

# التميز

أ/ محمود سعيد

ELMotamyez Questions Bank

# ICT

October Revision

إعداد  
أ/ محمود سعيد

6  
الصف  
السادس

نسخة  
مجانية

ملحق الإجابات  
بالداخل



El.Motamyez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code  
أو من خلال صفحة "التميز - أ/ محمود سعيد".  
يرجى مراعاة حقوق صاحب المحتوى عند النشر.

## Lesson 02

## Computer Network Devices



**Networks:** They are groups of people or things that are connected to each other for a common purpose.

## Networks connection devices



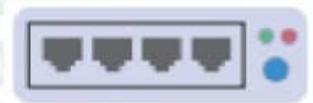
## 1- Modem

- Connects a local area network (LAN) to the internet.
- Converts and transforms the signal from the ISP into a digital signal.
- Connects users to the internet.



## 2- Switches

- Send data to a specific device over a network.
- Makes connections easier and faster.
- Switches are intelligent devices.



## Router

- Works as a gateway that connects computers to the ISP.
- Connects a modem to different networks.

Making connections

- Wired network use physical wiring and cables which are plugged into port on devices
- Wireless network connects without wiring (wireless or Wi-Fi)

## Artificial intelligence (AI)

Computer applications perform complex tasks that **simulate** the thinking and performance of the **human element**, such as the **ability to learn and reason**.

## AI works to:

- Imitate sound when provided with the **tone of voice of an actual human being**.
- Write an article on a topic and inquire about historical events and their sequence.



## Lesson 03

## Technology and artificial intelligence (AI)



## 1- Virtual reality (VR)

Is a virtual 3-D environment that allow users to explore and interact with the surrounding, as if were reality.



## - To experience VR

Users often wear a VR headset that blocks out the real world and provides view that immerses the user in another world.

- In the classroom, VR can take you to a world where insects and atoms are bigger than you.

It can take you a museum thousands of miles away, or to a historical site hundreds of years ago.

**Ex:** A VR online tour of the tomb of King Tut, that allows you to "walk" through the tomb.

## 2-Augmented reality (AR)

AR combines the real world with a virtual world by adding image using computers.

Augmented reality can be done through:

1- A smartphone camera

2- A tablet

This will show a 3-D model of what the real world looks like.

**Ex:** An AR shows you how new furniture will look in your house.

Students in a math class can point their smartphone camera at a flat surface and project a 3-D image like a cube or cylinder onto the surface.

AR helps students become active participants in learning and makes learning more memorable.



### 3-Artificial intelligence (AI)

The ability of the computer to think, learn and deduce.

- For examples:

- It predicts the word you will write from words you have written previously.

- AI is used to unlock your phone with facial recognition.

- A robot vacuum uses AI to avoid furniture and stairs.

➤ Futuristic technology can improve the lives of people of determination.

- Visually impaired people can use AR to see their family members up close.

- Disabled individuals can use visual assistant powered by AI to accomplish every task such as:

1- Making phone calls.

2- Navigating their computer using their voice or sign language.



### Lesson 04

### Evaluating cutting \_edge technology



### Cutting-edge technology

It is the latest and most advanced version of a service or product.



### Reliable cutting-edge technology

1. Artificial intelligence (AI)
2. Augmented reality (AR)
3. Virtual reality (VR)

### Assistive technology

- Helps people of determination Such as: -

#### 1. Screen magnification software



## 2. Hearing aids

## 3. Programs that turn speech to text and text to speech

A visually impaired man uses a scanning and reading machine.

Cutting-edge technology has transformed life in ways that were unimaginable even a while ago.

### In education

- It Improve lives and inclusion in society for people of determination, such as the assistive technology **smart glove** that empower deaf people to translate their sign in real time to spoken or text output.



### User experiences

- It describes how to use the product and interact with it, and how to evaluate the experience, and it can be positive or negative.



#### ➤ How to evaluate the product?

- Accessible:** Is it accessible for people of determination?
- Credible:** Are the company and its product trustworthy?
- Desirable:** Does the product meet your needs?
- Findable:** If there is an issue with the project or service can I find the solution.
- Usable:** Is it easy to use?
- Useful:** Is it practical?
- Valuable:** Does this product improve my life or help me learn?

### Meeting need

- User experience is interlinked with the development or products and services.



## Lesson 05

## Digital research skills



## Useful digital editing tools

Copy, paste and cut are some of the most commonly use word processing commands.

## Digital search tools

1) Search engines

They help people to search internet websites based on the key words and phrases.

They're user-friendly, very fast, and often result in many results.

Ensure the content you select is credible and accurate.

2) Databases

- They are a collection of information which are typically stored in a computer system and can be accessed for free through your school.

- You can search for information from magazines and newspapers through the databases on the computer in school library.

Example of database: (EKB):

The EKB covers many subjects.

The result will be credible and accurate.

3) Library catalogs

- A library catalog is a database which includes all the items owned by a library.

- A library catalog search may include recently published books, including

e-books with the most recent research about a subject such as the catalog of the library of Alexandria.

Conducting a database search

- Use a keyword search.
- Review the results for subject heading and redo the search.
- You can use other database (author - journal title) field to narrow a search
- Limiting a search range by specifying dates (the most up-to-date research).



## Lesson 07

## Operating system



## Operating System (OS)

- Is a software that manages a computer's functions, such as memory, drives, printers, and other accessible devices such as:

- **Screen readers**

- **Magnifiers**

- OS runs a computer's software and hardware, and allows a user to communicate with the computer easily.

- Most computers come pre-loaded with an operating system.
- Microsoft windows is on most computers worldwide
- Apple computers run on mac OS

1 - Computer operating systems:**Microsoft Windows**

- It's the most popular worldwide.
- It uses closed-source software

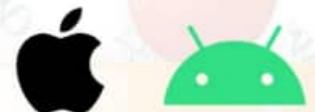
**MacOS**

- It runs on Apple computers.
- It uses closed-source software

2 - Mobile operating systems:

Mobile devices have mobile operating systems.

- The most popular mobile OSs are android, and apple iOS, which is used on iPhone and iPad.
- Android uses open source software, which means a person can change and read the programming code.
- Apple iOS is closed; it can't be seen or change by the public.
- Both android and iOS perform the same basic functions, such as messaging, web access, video chat and touch function.

**Cutting \_edge operating systems**

Other types of operating systems power different type of cutting-edge technologies.

**For example:**

- The Robot operating system (ROS) is an open \_source used for building robot application.



- Multiple operating systems powering self-driving cars, including those developed by apple CarPlay and windows TM Automotive as well as individual car companies.



## Programming language

Instructions to a computer are given in code.

- Over time, programming language have evolved from simple machine language (binary 0,1) to high level human like language.
- Computer language often shares similarities, so once you learn one; it is easier to learn other.
- Programming language are usually open source, anyone can see, modify or distribute the code.
- Programmers use hypertext markup language (HTML) to create web page.

## HTML

Is commonly chosen for website creation because it is easy to learn and to use.

- It allows creators to add elements such as text, link, image, audio and even videos to their web pages.
- It easy to make change and it is compatible with all the major web browsers.

## Lesson 08

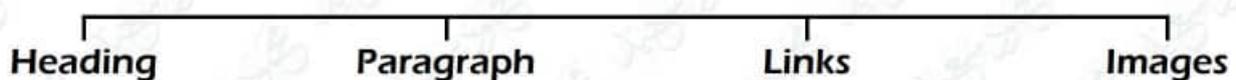
## Web design



### Hyper Text Markup Language (HTML)

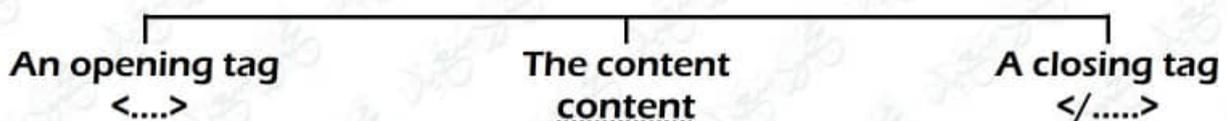
- It's the standard programming language used to create web pages.
- It describes the structure of a web page and consists of series of element

The building blocks of web pages are:



Web browser read HTML document and display the content according to the **HTML tag** .

**Tags have three main parts:**







## October Questions Bank

## التميز

### Question 01

### choose the correct Answer

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  - b Motherboard
  - c Modem
- 2 Through ..... networks you can transfer data with wires and cables.
  - a wireless
  - b wired
  - c Wi-Fi
- 3 Wired networks use physical wires which are plugged into ..... .
  - a ports
  - b TV
  - c Wi-Fi
- 4 ..... perform complex tasks that simulate the thinking and performance of the human element.
  - a ISP
  - b AR
  - c AI
- 5 ..... is/are a group of devices or things that are connected to each other for a common purpose.
  - a Routers
  - b Networks
  - c Software
- 6 The modem converts the signals from the ..... into a digital signal.
  - a LAN
  - b Computer
  - c ISP
- 7 Cables and wires in wired networks are plugged into holes called .....
  - a modems
  - b switches
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- 9 ..... works by imitate voices by providing them with a natural human tone.
  - a Programming
  - b Artificial intelligence
  - c A network
- 10 ..... are intelligent devices that send data to a specific device over a network.
  - a Switches
  - b Modems
  - c Hubs
- 11 ..... are devices that can be connected to the internet.
  - a Computers
  - b Smart mobiles
  - c All of them
- 12 A ..... is a device that connects a local area network to the internet.
  - a modem
  - b switch
  - c server



- 13 Wireless networks are also known as .....
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- 14 ..... combines the real world with a virtual world by adding images using computers.
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- 15 ..... is used to unlock your phone with facial recognition.
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- 16 ..... is a virtual 3-D environment that allows users to explore and interact with the surroundings as if it were reality.
- (a) AI (b) Augmented reality (c) Virtual reality
- 17 Visually impaired people can use ..... to see their family members up close.
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- 18 A vacuum cleaner in the form of a robot uses ..... to avoid furniture.
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- 19 Users often wear ..... that blocks out the real world.
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- 20 ..... predicts the word you will write from words you have written previously.
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- 21 AR helps students become active participants in learning and makes learning more .....
- (a) boring (b) memorable (c) difficult
- 22 To experience virtual reality, users often wear .....
- (a) smart gloves (b) eye glasses (c) VR headsets
- 23 ..... helps disabled individuals through using virtual assistants to make phone calls.
- (a) AI (b) AR (c) VR
- 24 In a math class, AR can project ..... onto a flat surface.
- (a) 2-D shapes (b) 3-D images (c) text
- 25 Augmented reality can be done through a .....
- (a) tablet (b) VR headsets (c) printer
- 26 From the ways of technology evaluation tools .....
- (a) accessible (b) desirable (c) both of them



- 27 ..... technology is considered as the latest and most advanced version of services or products.
- (a) Cutting-edge (b) Assistive (c) Traditional
- 28 Complicated and hard-to-use products result in ..... user experiences.
- (a) positive (b) negative (c) neutral
- 29 From the examples of cutting-edge technology, artificial intelligence and .....
- (a) Virtual reality (b) Augmented reality (c) Both of them
- 30 ..... empower deaf people to translate their signs in real time to spoken or text output.
- (a) Hearing aids (b) Screen readers (c) Smart gloves
- 31 If the product is practical and meets customer needs, the user experience will be .....
- (a) positive (b) negative (c) both of them
- 32 ..... describes how to use the product and interact with it.
- (a) Virtual reality (b) Futuristic technology (c) User experience
- 33 Artificial intelligence, augmented reality, and virtual reality are examples of ..... technology.
- (a) assistive (b) cutting-edge (c) simple
- 34 ..... in user experience means the company and its products are trustworthy.
- (a) Accessible (b) Credible (c) Desirable
- 35 The users will have a ..... experience if the product is easy to use.
- (a) negative (b) difficult (c) positive
- 36 ..... are collections of information which are typically stored in a computer system and can be accessed.
- (a) Search results (b) Databases (c) Websites
- 37 To move content from one place to another, use the ..... command.
- (a) Copy (b) Cut (c) Paste
- 38 ..... help people search internet websites based on the keywords and phrases.
- (a) Search engines (b) Modems (c) Libraries
- 39 Search engines help people to search internet websites based on .....
- (a) keywords (b) phrases (c) both a and b



- 40 ..... is an example of a general database which covers many subjects.
- a The EKB                       b Facebook                       c Google
- 41 A library catalog is a/an ..... which includes all the items owned by a library.
- a search engine                       b database                       c blog
- 42 ..... is a database which includes all the items owned by a library.
- a A search engine                       b A keyword                       c A library catalog
- 43 The EKB results are credible and .....
- a accurate                       b inaccurate                       c narrow
- 44 To get useful search results and to narrow your search, you can search by .....
- a Author name                       b journal title                       c both a and b
- 45 You can search for some books in the school library using .....
- a databases                       b an email                       c a printer
- 46 The most popular mobile OS is/are .....
- a Android                       b Apple iOS                       c both a and b
- 47 ..... is open-source software used for building robot apps.
- a Windows                       b ROS                       c Microsoft Word
- 48 The ..... runs a computer's software and hardware.
- a operating system                       b CPU                       c hardware
- 49 The programming code of ..... can be changed by anyone.
- a iOS                       b Windows                       c Android
- 50 Programming languages have evolved from ..... to human-like languages.
- a complex                       b binary                       c pictorial
- 51 HTML is ..... with all the major web browsers.
- a compatible                       b incompatible                       c irrelevant
- 52 A ..... is a cutting-edge technology that uses a specialized OS.
- a calculator                       b self-driving car                       c typewriter
- 53 All the following are operating systems, except .....
- a Android                       b macOS                       c Google



- 54 ..... is used on both iPhone and iPad.
- (a) Android (b) Windows (c) Apple iOS
- 55 It is difficult to use the computer device and mobiles without .....
- (a) emails (b) operating systems (c) flash memory
- 56 ..... gives commands to the computer in the form of codes that can be used to create animation.
- (a) Programming language (b) assistive technology (c) digital footprint
- 57 ..... is a mobile operating system.
- (a) ROS (b) macOS (c) iOS
- 58 ..... is the standard programming language used to create web pages.
- (a) Python (b) HTML (c) OSs
- 59 HTML describes the structure of a web page and consists of a series of elements such as headings, paragraph and .....
- (a) images (b) links (c) both a and b
- 60 HTML tags consist of an opening tag, a closing tag and .....
- (a) comments (b) the content (c) attributes
- 61 The HTML tag `<p>.....</p>` refers to .....
- (a) largest heading (b) subheading (c) create a paragraph
- 62 The ..... tag is used to create the largest heading in HTML
- (a) `<L1>.....</L1>` (b) `<h1>.....</h1>` (c) `<h6>.....</h6>`
- 63 Large headings are placed at the ..... of the web page to catch the attention.
- (a) middle (b) bottom (c) top
- 64 To make the text bold in HTML, you can use ..... tag .
- (a) `<p>` (b) `<strong>` (c) `<s>`
- 65 Adding ..... to the web page, attracts attention and triggers different emotions.
- (a) images (b) smallest heading (c) database
- 66 The abbreviation of Hyper Text Markup Language is .....
- (a) HTML (b) HTLM (c) THML



## Question 02

## put ( √ ) or ( × )

- 1 To connect devices without cables, we use wired networks. ( )
- 2 Computer networks connect computers together to share important information and data. ( )
- 3 Devices can be connected without wiring. ( )
- 4 Switches don't send data to specific devices. ( )
- 5 Wired networks use Wi-Fi to connect devices. ( )
- 6 Switches help to make connections easier and faster. ( )
- 7 Computers don't need network connection devices to transfer data ( )
- 8 A modem is a device that connects a LAN to the internet. ( )
- 9 Wireless networks connect devices with physical wiring and cables ( )
- 10 ISPs provide signals that modems convert into digital signals. ( )
- 11 Cables in wireless networks are plugged into holes called ports. ( )
- 12 AI is unable to imitate the sounds of people by providing a tone of actual people. ( )
- 13 Switches are intelligent devices. ( )
- 14 AI applications can write an article on a topic. ( )
- 15 Virtual reality can show a 3-D model of what the real world looks like. ( )
- 16 Artificial intelligence is the computer's ability to think, learn, and deduce. ( )
- 17 Virtual reality is a 3D environment that interacted with by wearing glasses. ( )
- 18 Virtual reality combines the real world with a virtual world by adding images using computers. ( )
- 19 Virtual reality is a virtual 3-D environment. ( )
- 20 Futuristic technologies can't help people with disabilities. ( )
- 21 Users often wear VR headsets that block out the real world. ( )
- 22 Future technology can improve daily life. ( )
- 23 Augmented reality helps students become active participants in learning. ( )



- 24 There is no difference between augmented reality and virtual reality. ( )
- 25 Augmented reality can be done through mobiles and tablets. ( )
- 26 An AR app can show you how new furniture will look in your house. ( )
- 27 Disabled individual can use virtual assistants to make phone calls. ( )
- 28 Assistive technology helps people of determination integrate in society. ( )
- 29 User experience is always positive. ( )
- 30 Smart gloves are a type of assistive technology. ( )
- 31 Cutting-edge technology has transformed life in ways that were unimaginable even a decade ago. ( )
- 32 User experience doesn't describe how to use the product. ( )
- 33 Cutting-edge technology is the latest and most advanced version of a service or product. ( )
- 34 If the product is pleasant to look at and interact with, this makes the user experience positive. ( )
- 35 The development of products and services doesn't affect the user experience. ( )
- 36 Smart gloves empower blind people to translate their sign to spoken or text output. ( )
- 37 Cutting-edge technology helps people of determination. ( )
- 38 User experience can be positive if the product is practical. ( )
- 39 Usable product means the product is difficult to use. ( )
- 40 Copy, Cut, and Paste are from digital editing tools. ( )
- 41 EKB is an example of an unreliable website and is a database. ( )
- 42 Databases can be accessed for free through a school. ( )
- 43 A library catalog is a database which includes all the items owned by a library. ( )
- 44 All digital search tools give similar results. ( )
- 45 You choose the search tool based on the type of results you need. ( )
- 46 You can use the library's website on the internet. ( )
- 47 General databases provide information on a specific topic. ( )
- 48 Be sure the search result you select is credible and accurate. ( )



- 49 Author and journal title can be used to widen a search range in databases. ( )
- 50 Search engines are user-friendly, very fast, and often give many results. ( )
- 51 An operating system only manages a computer's software. ( )
- 52 Android runs on Mac devices. ( )
- 53 The ROS is closed-source software used for building robot applications. ( )
- 54 Android is an open-source operating system. ( )
- 55 Windows is open-source software that can be edited by anyone. ( )
- 56 HTML is commonly used to create web pages. ( )
- 57 Apple computers run on the Windows operating system. ( )
- 58 Most computers come pre-loaded with an operating system. ( )
- 59 Android operating system is used in iPhone and iPad. ( )
- 60 Apple Car play is an operating system for self-driving cars. ( )
- 61 Apple iOS uses closed-source software. ( )
- 62 Similarities between programming languages facilitate learning them. ( )
- 63 Self-driving cars don't need operating systems to perform. ( )
- 64 Programming languages are usually closed sources. ( )
- 65 HTML isn't compatible with the major web browsers. ( )
- 66 The building blocks of web pages include only headings and paragraph. ( )
- 67 HTML tags consist of two main parts. ( )
- 68 The HTML tag `<h6> ... </h6>` refers to large heading. ( )
- 69 The tag `<p>....</p>` is used to change text to bold. ( )
- 70 The tag `<i> .... </i>` refers to change text to italic. ( )
- 71 A paragraph usually has more than one sentence. ( )
- 72 Web browsers have difficulty reading HTML documents. ( )
- 73 We use the tag `<a> .... </a>` to create hyperlink. ( )
- 74 Subheadings font size is larger than the heading. ( )



- 75 Adding subheadings to web pages makes the text easy to scan, so a reader can find the information easily. ( )
- 76 The tag `<h1> .... </h1>` refers to subheading. ( )
- 77 HTML code can help people with low vision to distinguish between parts of a web page. ( )
- 78 To change the text to bold we use the `<strong> .... </strong>` tag. ( )
- 79 HTML elements break up web pages to make them easier to scan, read, and navigate. ( )
- 80 Web browsers read HTML documents and displays the content according to the HTML tag. ( )

## Choose the correct answer

## Put (T) or (F)

Theme 1 Lesson 2  
Theme 1 Lesson 3  
Theme 1 Lesson 4  
Theme 1 Lesson 5  
Theme 1 Lesson 7  
Theme 1 Lesson 8

From Q1 to Q13  
From Q14 to Q25  
From Q 26 to Q35  
From Q 36 to Q45  
From Q 46 to Q57  
From Q 58 to Q66

From Q1 to Q14  
From Q15 to Q27  
From Q28 to Q 39  
From Q 40 to Q50  
From Q 51 to Q65  
From Q 66 to Q80

تم بحمد الله ،

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق



مراجعة + بنك أسئلة

الصف  
السادس  
الابتدائي  
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Model Answers

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أو من خلال صفحة "التميز - أ/ محمود سعيد".  
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## October Questions Bank



### Question 01

### choose the correct Answer

- 1 ..... converts the signal from the internet service provider (ISP) to a digital signal.
  - a Switch
  - b Motherboard
  - c Modem
- 2 Through ..... networks you can transfer data with wires and cables.
  - a wireless
  - b wired
  - c Wi-Fi
- 3 Wired networks use physical wires which are plugged into .....
  - a ports
  - b TV
  - c Wi-Fi
- 4 ..... perform complex tasks that simulate the thinking and performance of the human element.
  - a ISP
  - b AR
  - c AI
- 5 ..... is/are a group of devices or things that are connected to each other for a common purpose.
  - a Routers
  - b Networks
  - c Software
- 6 The modem converts the signals from the ..... into a digital signal.
  - a LAN
  - b Computer
  - c ISP
- 7 Cables and wires in wired networks are plugged into holes called .....
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- 10 ..... are intelligent devices that send data to a specific device over a network.
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- 13 Wireless networks are also known as .....
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- (a) scanners (b) **Augmented reality** (c) braille
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- (a) boring (b) **memorable** (c) difficult
- 22 To experience virtual reality, users often wear .....
- (a) smart gloves (b) eye glasses (c) **VR headsets**
- 23 ..... helps disabled individuals through using virtual assistants to make phone calls.
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- (a) **tablet** (b) VR headsets (c) printer
- 26 From the ways of technology evaluation tools .....
- (a) accessible (b) desirable (c) **both of them**



- 27 ..... technology is considered as the latest and most advanced version of services or products.
- (a) Cutting-edge (b) Assistive (c) Traditional
- 28 Complicated and hard-to-use products result in ..... user experiences.
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- (a) Virtual reality (b) Augmented reality (c) Both of them
- 30 ..... empower deaf people to translate their signs in real time to spoken or text output.
- (a) Hearing aids (b) Screen readers (c) Smart gloves
- 31 If the product is practical and meets customer needs, the user experience will be .....
- (a) positive (b) negative (c) both of them
- 32 ..... describes how to use the product and interact with it.
- (a) Virtual reality (b) Futuristic technology (c) User experience
- 33 Artificial intelligence, augmented reality, and virtual reality are examples of ..... technology.
- (a) assistive (b) cutting-edge (c) simple
- 34 ..... in user experience means the company and its products are trustworthy.
- (a) Accessible (b) Credible (c) Desirable
- 35 The users will have a ..... experience if the product is easy to use.
- (a) negative (b) difficult (c) positive
- 36 ..... are collections of information which are typically stored in a computer system and can be accessed.
- (a) Search results (b) Databases (c) Websites
- 37 To move content from one place to another, use the ..... command.
- (a) Copy (b) Cut (c) Paste
- 38 ..... help people search internet websites based on the keywords and phrases.
- (a) Search engines (b) Modems (c) Libraries
- 39 Search engines help people to search internet websites based on .....
- (a) keywords (b) phrases (c) both a and b



- 40 ..... is an example of a general database which covers many subjects.
- (a) The EKB (b) Facebook (c) Google
- 41 A library catalog is a/an ..... which includes all the items owned by a library.
- (a) search engine (b) database (c) blog
- 42 ..... is a database which includes all the items owned by a library.
- (a) A search engine (b) A keyword (c) A library catalog
- 43 The EKB results are credible and .....
- (a) accurate (b) inaccurate (c) narrow
- 44 To get useful search results and to narrow your search, you can search by .....
- (a) Author name (b) journal title (c) both a and b
- 45 You can search for some books in the school library using .....
- (a) databases (b) an email (c) a printer
- 46 The most popular mobile OS is/are .....
- (a) Android (b) Apple iOS (c) both a and b
- 47 ..... is open-source software used for building robot apps.
- (a) Windows (b) ROS (c) Microsoft Word
- 48 The ..... runs a computer's software and hardware.
- (a) operating system (b) CPU (c) hardware
- 49 The programming code of ..... can be changed by anyone.
- (a) iOS (b) Windows (c) Android
- 50 Programming languages have evolved from ..... to human-like languages.
- (a) complex (b) binary (c) pictorial
- 51 HTML is ..... with all the major web browsers.
- (a) compatible (b) incompatible (c) irrelevant
- 52 A ..... is a cutting-edge technology that uses a specialized OS.
- (a) calculator (b) self-driving car (c) typewriter
- 53 All the following are operating systems, except .....
- (a) Android (b) macOS (c) Google



- 54 ..... is used on both iPhone and iPad.
- (a) Android (b) Windows (c) **Apple iOS**
- 55 It is difficult to use the computer device and mobiles without .....
- (a) emails (b) **operating systems** (c) flash memory
- 56 ..... gives commands to the computer in the form of codes that can be used to create animation.
- (a) **Programming language** (b) assistive technology (c) digital footprint
- 57 ..... is a mobile operating system.
- (a) ROS (b) macOS (c) **iOS**
- 58 ..... is the standard programming language used to create web pages.
- (a) Python (b) **HTML** (c) OSs
- 59 HTML describes the structure of a web page and consists of a series of elements such as headings, paragraph and .....
- (a) images (b) links (c) **both a and b**
- 60 HTML tags consist of an opening tag, a closing tag and .....
- (a) comments (b) **the content** (c) attributes
- 61 The HTML tag `<p>.....</p>` refers to .....
- (a) largest heading (b) subheading (c) **create a paragraph**
- 62 The ..... tag is used to create the largest heading in HTML
- (a) `<L1>.....</L1>` (b) **`<h1>.....</h1>`** (c) `<h6>.....</h6>`
- 63 Large headings are placed at the ..... of the web page to catch the attention.
- (a) middle (b) bottom (c) **top**
- 64 To make the text bold in HTML, you can use ..... tag .
- (a) `<p>` (b) **`<strong>`** (c) `<s>`
- 65 Adding ..... to the web page, attracts attention and triggers different emotions.
- (a) **images** (b) smallest heading (c) database
- 66 The abbreviation of Hyper Text Markup Language is .....
- (a) **HTML** (b) HTLM (c) THML



## Question 02

## put ( √ ) or ( × )

- |    |  |   |
|----|--|---|
| 1  | To connect devices without cables, we use wired networks.                                      | × |
| 2  | Computer networks connect computers together to share important information and data.          | ✓ |
| 3  | Devices can be connected without wiring.   | ✓ |
| 4  | Switches don't send data to specific devices.  | × |
| 5  | Wired networks use Wi-Fi to connect devices.   | × |
| 6  | Switches help to make connections easier and faster.   | ✓ |
| 7  | Computers don't need network connection devices to transfer data                               | × |
| 8  | A modem is a device that connects a LAN to the internet.                                       | ✓ |
| 9  | Wireless networks connect devices with physical wiring and cables                              | × |
| 10 | ISPs provide signals that modems convert into digital signals.                                 | ✓ |
| 11 | Cables in wireless networks are plugged into holes called ports.                               | ✓ |
| 12 | AI is unable to imitate the sounds of people by providing a tone of actual people.             | × |
| 13 | Switches are intelligent devices.  | ✓ |
| 14 | AI applications can write an article on a topic.   | ✓ |
| 15 | Virtual reality can show a 3-D model of what the real world looks like.                        | × |
| 16 | Artificial intelligence is the computer's ability to think, learn, and deduce.                 | ✓ |
| 17 | Virtual reality is a 3D environment that interacted with by wearing glasses.                   | × |
| 18 | Virtual reality combines the real world with a virtual world by adding images using computers. | × |
| 19 | Virtual reality is a virtual 3-D environment.  | ✓ |
| 20 | Futuristic technologies can't help people with disabilities.                                   | × |
| 21 | Users often wear VR headsets that block out the real world.                                    | ✓ |
| 22 | Future technology can improve daily life.  | ✓ |
| 23 | Augmented reality helps students become active participants in learning.                       | ✓ |



- 24 There is no difference between augmented reality and virtual reality.
- 25 Augmented reality can be done through mobiles and tablets.
- 26 An AR app can show you how new furniture will look in your house.
- 27 Disabled individual can use virtual assistants to make phone calls.
- 28 Assistive technology helps people of determination integrate in society.
- 29 User experience is always positive.
- 30 Smart gloves are a type of assistive technology.
- 31 Cutting-edge technology has transformed life in ways that were unimaginable even a decade ago.
- 32 User experience doesn't describe how to use the product.
- 33 Cutting-edge technology is the latest and most advanced version of a service or product.
- 34 If the product is pleasant to look at and interact with, this makes the user experience positive.
- 35 The development of products and services doesn't affect the user experience.
- 36 Smart gloves empower blind people to translate their sign to spoken or text output.
- 37 Cutting-edge technology helps people of determination.
- 38 User experience can be positive if the product is practical.
- 39 Usable product means the product is difficult to use.
- 40 Copy, Cut, and Paste are from digital editing tools.
- 41 EKB is an example of an unreliable website and is a database.
- 42 Databases can be accessed for free through a school.
- 43 A library catalog is a database which includes all the items owned by a library.
- 44 All digital search tools give similar results.
- 45 You choose the search tool based on the type of results you need.
- 46 You can use the library's website on the internet.
- 47 General databases provide information on a specific topic.
- 48 Be sure the search result you select is credible and accurate.



- 49 Author and journal title can be used to widen a search range in databases.
- 50 Search engines are user-friendly, very fast, and often give many results.
- 51 An operating system only manages a computer's software.
- 52 Android runs on Mac devices.
- 53 The ROS is closed-source software used for building robot applications.
- 54 Android is an open-source operating system.
- 55 Windows is open-source software that can be edited by anyone.
- 56 HTML is commonly used to create web pages.
- 57 Apple computers run on the Windows operating system.
- 58 Most computers come pre-loaded with an operating system.
- 59 Android operating system is used in iPhone and iPad.
- 60 Apple Car play is an operating system for self-driving cars.
- 61 Apple iOS uses closed-source software.
- 62 Similarities between programming languages facilitate learning them.
- 63 Self-driving cars don't need operating systems to perform.
- 64 Programming languages are usually closed sources.
- 65 HTML isn't compatible with the major web browsers.
- 66 The building blocks of web pages include only headings and paragraph.
- 67 HTML tags consist of two main parts.
- 68 The HTML tag `<h6> ... </h6>` refers to large heading.
- 69 The tag `<p>....</p>` is used to change text to bold.
- 70 The tag `<i> .... </i>` refers to change text to italic.
- 71 A paragraph usually has more than one sentence.
- 72 Web browsers have difficulty reading HTML documents.
- 73 We use the tag `<a> .... </a>` to create hyperlink.
- 74 Subheadings font size is larger than the heading.



- 75 Adding subheadings to web pages makes the text easy to scan, so a reader can find the information easily. ✓
- 76 The tag `<h1> .... </h1>` refers to subheading. ✗
- 77 HTML code can help people with low vision to distinguish between parts of a web page. ✓
- 78 To change the text to bold we use the `<strong> .... </strong>` tag. ✓
- 79 HTML elements break up web pages to make them easier to scan, read, and navigate. ✓
- 80 Web browsers read HTML documents and displays the content according to the HTML tag. ✓

## Choose the correct answer

## Put (T) or (F)

Theme 1 Lesson 2  
 Theme 1 Lesson 3  
 Theme 1 Lesson 4  
 Theme 1 Lesson 5  
 Theme 1 Lesson 7  
 Theme 1 Lesson 8

From Q1 to Q13  
 From Q14 to Q25  
 From Q 26 to Q35  
 From Q 36 to Q45  
 From Q 46 to Q57  
 From Q 58 to Q66

From Q1 to Q14  
 From Q15 to Q27  
 From Q28 to Q 39  
 From Q 40 to Q50  
 From Q 51 to Q65  
 From Q 66 to Q80

تم بحمد الله ،

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

