

ELMotamyez Questions Bank



October Revision

















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.

Al 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 word.

 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.
- Al is used to unlock your phone with facial recognition.
- A robot vacuum uses Al 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.



APPROVED:

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

Meeting need

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



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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.

<u>Conducting a database search</u>

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

MacOS

2 - Mobile operating systems:

Mobile devices have mobile operating systems.





- 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 selfdriving 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)

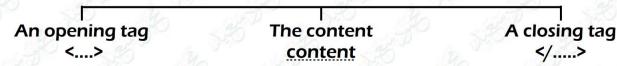
- It's the standard programming language used to create web pages.
- It describes the structure of a web page and consists of series of element



Heading Paragraph Links Images

Web browser read <u>HTML document</u> and display the content according to the <u>HTML tag</u>.

Tags have three main parts:









Examples of HTML tags

Large heading <h1> large heading </h1>

Subheading <h2> subheading </h2>

Smaller <h6> smallest subheading </h6>

subheading

Paragraph Here create a paragraph

Font size ="1" > , <front size ="7">

the smallest size the largest size

Font color ="red">

Hyperlink visit the

Egyptian knowledge bank

Emphasize text

(italic)

<i> Italic text </i>

Bold text bold text

Image <img scr="ICT.jpg" alt="My subject"

Website design

HTML elements break up web pages to make them easier to scan, read, and navigate.

 An HTML code can also help people with low vision to distinguish between parts of a web page.

<u>A large heading</u>: at the top of the page catches attention.

<u>Subheadings</u>: make the text easy to scan, so a reader can find the information they want.

<u>Text broken up into paragraphs</u>: makes it easy for the reader to scan for the information they want.

<u>Images</u>: also attract attention and can trigger different emotions, add image and alttext tags.

October Questions Bank

	Question 01	choose the	correct Answer	36	- u se	
1	con digital signal.	verts the signa	from the internet	service	e provider (ISP) to	a
	Switch	(b)	Motherboard	0	Modem	
2	Through	networks y	ou can transfer da	ıta wit	h wires and cables	5
	(a) wireless	(b)	wired	©	Wi-Fi	
3)	Wired network	s use physical v	vires which are plu	igged i	into	
	a ports	(b)	TV V	(c)	Wi-Fi	
4	perfor <mark>m</mark> ance of		ex tasks that simul ement.	ate the	e thinking and	
	(a) ISP	b	AR	(c)	AI	
5	each other for a		up of devices or th	ings th	nat a <mark>re</mark> connected	to
	Routers	(b)	Networks	©	Software	
6	The modem con signal.	nverts the signa	als from the		in <mark>to a digi</mark> t	al
J)	(a) LAN	(b)	Computer	©	ISP	
7	Cables and wire	es in wired <mark>net</mark> v	works are plugged	into h	oles called	-
34	(a) modems	(b)	switches	©	ports	
9	human tone.	works by i	mitate voices by pr	ovidin	g them wi <mark>th a nat</mark>	ura
	Programm	ning 📵	Artificial intelligence	e (C)	A network	
10	over a network		ent devices that ser	nd data	a to a specific devi	ce
	Switches	(b)	Modems	©	Hubs	
11)	a	re devices that	can be connected	to the	internet.	
18	Computer	25	Smart mobiles	©	All of them	
12)	Ais a	a device that co	nnects a local area	netw	ork to the internet	3
	(A) madam		South and South			









(13)	Wire	eless networks are al	so kno	own as		
	(a)	cables	(b)	LAN	(c)	Wi-Fi
14		combines the	real v	world with a virtual	world	d by adding images
D"	a	Virtual reality	(b)	Augmented reality	©	Both a & b
15	·	is used to unlo	ock yo	ur phone with facial เ	ecog	nition.
120	a	Artificial intelligence	(b)	Virtual reality	0	Augmented reality
16	inte	is a vi <mark>rtual 3</mark> ract with the surrour		vironment that allo s as if it were reality		sers to explore and
	a	Al	(b)	Augmented reality	©	Virtual reality
17		ially <mark>imp</mark> aired people nb <mark>ers</mark> up close.	can u			
250		scanners	(b)	Augmented reality	(0)	braille /
(18)	A va	cu <mark>um</mark> cleaner in the fo	rm of	a robot uses	1	to avoi <mark>d f</mark> urniture.
3	a	AI	(b)	AR	0	VR
19	Use	rs <mark>oft</mark> en wear		that blocks o	ut th	e real <mark>w</mark> orld.
	(a)	smart watches	(b)	glasses	0	VR <mark>he</mark> adset
20		predic	ts the	word you will write	from	n words you have
	(a)	ten previously. AR	(b)	Al	(0)	VR
21)			ne act		earnir	ng and m <mark>akes lea</mark> rning
y	(3)	boring	(b)	memorable	©	difficult
22	To e	experi <mark>e</mark> nce virtual rea	lity, u	sers often wear		
	a	smart gloves	(b)	eye glasses	©	VR headsets
23	to m	helps d nake phone calls.	lisable	ed individuals <mark>throu</mark>	gh us	sing virtual assistants
	(1)	AI	(b)	AR	(c)	VR
24)	In a	math class, AR can p	roject	t	onto	a flat surface.
	a	2-D shapes	(b)	3-D images	©	text
(25)	Aug	mented reality can b	e dor	ne through a	30	m star
3	a	tablet	(b)	VR headsets	©	printer
26	From	n the ways of techno	logy	evaluation tools		
7	(1)	accessible	(b)	desirable	0	both of them





27		tech ion of services or pr			e late	est and most advanced
	(3)	Cutting-edge	(b)	Assistive	(c)	Traditional
28	Con	nplicated and hard-t	o-use p	oroducts result in	/24	user experiences.
	(a)	positive	(b)	negative	©	neutral
29	Froi	n the examples of co	utting-	edge technology, a	rtificia	al intelligence and
	(3)	Virtual reality	(b)	Augmented reality	©	Both of them
30	to s	emր poken <mark>or tex</mark> t outpu		deaf people to trans	slate t	heir signs in real time
	(1)	Hea <mark>ring</mark> aids	(b)	Screen readers	©	Smart gloves
31		e p <mark>roduct is practica</mark> be	al and I	meets customer nee	eds, th	ne us <mark>er</mark> experience
	(1)	p <mark>os</mark> itive	(b)	negative	0	both of them
32	·	descı	ribes h	ow to use the produ	ıct an	nd inte <mark>ra</mark> ct with it.
30	a	Virtual reality	(b)	Futuristic technology	©	User experience
33		fic <mark>ial intelligence, au</mark> te		ted reality, and virte	ual re	ality <mark>are</mark> examples
	(3)	assistive	(b)	cutting-edge	©	simple
34	are	in use trustworthy.	er expe	rience means the co	ompa	ny and its products
	(3)	Accessible	(b)	Credible	©	Desirable
35	The	users will have a			ne pro	oduct is easy to use.
		negative	(b)	difficult	(c)	positive
36	in a	are computer system are			whic	h are typically stored
, if	(a)	Search results	(b)	Databases Databases	(c)	Websites
(37)	Tor	nove content from c	one pla		he	
	(a)	Сору	(b)	Cut	(c)	Paste
38	key	1 4 4	p peop	ole search internet w	vebsit	
3		Search engines	(b)	Modems	©	Libraries
39	Sea	rch engines help peo	ople to	search internet we	bsites	based on
1/4	(1)	keywords	(b)	phrases	©	both a and b
	(4)		1 mm 1			







	is aı ects.	n exam	ple of a general da	atabas	e which covers ma
a	The EKB	(b)	Facebook	©	Google
A lib libra	rary catalog is a/an ry.		which inclu	des all	the items owned
a	search engine	(b)	database	©	blog
	is a databa	se whi	ch includes all the	items o	owned by a librar
a	A search engine	(b)	A keyword	©	A library catalog
The	EKB results are cred	dible aı	nd		
a	accurate	(b)	inaccurate	©	narrow
To g	et useful search res	ults an	d to narrow your	search,	you <mark>c</mark> an search b
a	Author name	(b)	journal title	©	both a and b
You	can search for some	e book	s in the school libr	ary usi	ng <mark></mark>
a	databases	(b)	an email	©	a pri <mark>nt</mark> er
The	m <mark>os</mark> t popular mobi	le OS is	s/are		
a	Android	(b)	Apple iOS	©	both a and b
	is op	en-sou	rce software used	for bui	ld <mark>ing</mark> robot apps.
a	Windows	(b)	ROS	©	Microsoft Word
The	<u> </u>	runs a	computer's softw	are and	d hardwa <mark>re.</mark>
a	operating system	(b)	CPU	©	hardware
The	<mark>program</mark> ming code	of	car	n be ch	anged by anyone
	iOS	(b)	Windows	©	Android
	gr <mark>amming la</mark> nguage languages.	s have	e evolved from		t <mark>o hum</mark>
a	complex	(b)	binary	©	pictorial
нтм	L is	with	all the major web b	prowse	rs.
a	compatible	(b)	incompatible	©	irrelevant
Α	is a c	utting-	edge technology t	hat us	es a specialized C
a	calculator	(b)	self-driving car	©	typewriter
All t	he following are op	erating	g systems, except .		7
	Android	(h)	macOS	•	Google







(54)		is use	d on bo	oth iPhone and iPad.		
	a	Android	(b)	Windows	©	Apple iOS
55	It is	difficult to use the c	omput	er device and mobi	les wi	thout
	a	emails	(b)	operating systems	©	flash memory
56	that	give t can be used to crea		mands to the compu mation.	uter in	n the form of codes
	a	Programming language	(b)	assistive technology	0	digital footprint
(57)	30	is a	mobile	operating system.		
	a	ROS	(b)	macOS	©	iOS
58	•••••	<mark>is</mark> the standard	d progr	ramming language	used	to cr <mark>ea</mark> te web pages.
	a	P <mark>yth</mark> on	(b)	HTML	©	OSs
59		AL <mark>d</mark> escribes the strunents such as heading				
30	a	i <mark>ma</mark> ges	(b)	links	©	both a and b
60	HTN	AL <mark>tags consist of an</mark>	openi	ng tag, a closing tag	g and	
(61)	(a) The	comments HTML tag	b> refe	the content	©	attributes
62	(a) The	largest heading	b	subheading sed to create the la	© rgest	create <mark>a paragr</mark> aph heading in HTML
	(a)	<l1></l1>	(b)	<h1></h1>	(c)	<h6></h6>
63	Larg	ge hea <mark>d</mark> ings are plac atte <mark>ntion</mark> .				
64)	(a) To n	middle nake the text bold in	(b)	bottom L, you can use	©	top tag .
•	(a)	<	(b)		(0)	<s> %</s>
65			the we	eb page, attracts att	entio	
	a	images	(b)	smallest heading	©	database
(66)	The	abbreviation of Hyp	er Tex	t Markup Language	e is	5 35 y
	(a)	HTML	(b)	HTLM	(c)	THML





Question 02

put ($\sqrt{}$) or (\times)

1	To connect devices without cables, we use wired networks.	Ĭ)
2	Computer networks connect computers together to share important information and data.	13))
3	Devices can be connected without wiring.	5 1 "	1
4	Switches don't send data to specific devices.	1	
5	Wired networks use Wi-Fi to connect devices.	P)
6	Switches help to make connections easier and faster.	1	1
7	Computers don't need network connection devices to transfer data	15)
8	A modem is a device that connects a LAN to the internet.	9	1
9	Wireless networks connect devices with physical wiring and cables	15	5
10	ISPs provide signals that modems convert into digital signals.	4)
11	Cables in wireless networks are plugged into holes called ports.	1	36 I
12	Al is unable to imitate the sounds of people by providing a tone of actual people.	1)
13	Switches are intelligent devices.	1	9
14	Al applications can write an article on a topic.	1)
15	Virtual reality can show a 3-D model of what the real world looks like.	U	2
16	Artificial intelligence is the computer's ability to think, learn, and deduce.	-	1
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.	۶۲	2
19	Virtual reality is a virtual 3-D environment.	1	37
20	Futuristic technologies can't help people with disabilities.	Y)
21	Users often wear VR headsets that block out the real world.	(1
22	Future technology can improve daily life.	10)
23	Augmented reality helps students become active participants in learning.	1	31



24	There is no difference between augmented reality and virtual reality.	O (K
25	Augmented reality can be done through mobiles and tablets.	To	1
26	An AR app can show you how new furniture will look in your house.	· I	J
27	Disabled individual can use virtual assistants to make phone calls.	to	1
28	Assistive technology helps people of determination integrate in society.	1	
29	User experience is always positive.	u D	1
30	Smart gloves are a type of assistive technology.	٣١.	1
31	Cutting-edge technology has transformed life in ways that were unimaginable even a decade ago.		9)
32	User experience doesn't describe how to use the product.	1	
33	Cutting-edge technology is the latest and most advanced version of a service or product.		0)
34	If the product is pleasant to look at and interact with, this makes the user experience positive.	p (6.
35	The development of products and services doesn't affect the user experience.	195 D)
36	Smart gloves empower blind people to translate their sign to spoken or text output.	3	
37)	Cutting-edge technology helps people of determination.	(,
38	User experience can be positive if the product is practical.		u
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.	DI.)
43	A library catalog is a database which includes all the items owned by a library.		3
44	All digital search tools give similar results.		1
45	You choose the search tool based on the type of results you need.	1	1
46	You can use the library's website on the internet.	y-10)
47	General databases provide information on a specific topic.	91	1
48	Be sure the search result you select is credible and accurate.	10)







49	Author and journal title can be used to widen a search range in databases.	1	J.
50	Search engines are user-friendly, very fast, and often give many results.	y I')
51	An operating system only manages a computer's software.	1/2	1
52	Android runs on Mac devices.	to	1
53	The ROS is closed-source software used for building robot applications.	1	
54	Android is an open-source operating system.	400)
55	Windows is open-source software that can be edited by anyone.	j (1
56	HTML is commonly used to create web pages.		0)
57	Apple computers run on the Windows operating system.		1
58	Most computers come pre-loaded with an operating system.	ارا	51
59	Android operating system is used in iPhone and iPad.	34)
60	Apple Car play is an operating system for self-driving cars.	1	45 X
61	Apple iOS uses closed-source software.	26)
62	Similarities between programming languages facilitate learning them.	1	e I
63	Self-driving cars don't need operating systems to perform.	1)
64	Programming languages are usually closed sources.	-	u
65	HTML isn't compatible with the major web browsers.	())
66	The building blocks of web pages include only headings and paragraph.	(ŀ
67	HTML tags consist of two main parts.)
68	The HTML tag <h6> </h6> refers to large heading.		121
69	The tag is used to change text to bold.	as a	DI
70	The tag <i> </i> refers to change text to italic.	T)
71	A paragraph usually has more than one sentence.	1	1
72	Web browsers have difficulty reading HTML documents.	in Jo)
73	We use the tag <a> to create hyperlink.		1
74	Subheadings font size is larger than the heading.	12)





75	Adding subheadings to web pages makes the text easy to scan, so a reader can find the information easily.	1	jb
76	The tag <h1> </h1> refers to subheading.	1	1
77	HTML code can help people with low vision to distinguish between parts of a web page.	1	J.
78	To change the text to bold we use the tag.	to	1
79	HTML elements break up web pages to make them easier to scan, read, and navigate.	1	K
80	Web browsers read HTML documents and displays the content according to the HTML tag.	SPA	1

	Choose the correct answer	Put (T) or (F)
Theme 1 Lesson 2	From Q1 to Q13	From Q1 to Q14
Theme 1 Lesson 3	From Q14 to Q25	From Q15 to Q27
Theme 1 Lesson 4	From Q 26 to Q35	From Q28 to Q 39
Theme 1 Lesson 5	From Q 36 to Q45	From Q 40 to Q50
Theme 1 Lesson 7	From Q 46 to Q57	From Q 51 to Q65
Theme 1 Lesson 8	From Q 58 to Q66	From Q 66 to Q80

تم بحمد الله ،

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق



Model Answers

ICT

October Revision







October Questions Bank

Question 01	choose the	correct Answer		4 30
digital signal.	overts the signa	I from the internet	servic	e provider (ISP) to a
Switch	(b)	Motherboard	©	Modem
Through	networks	ou can transfer da	ata wit	h wires and cables.
(a) wireless	(b)	wired	©	Wi-Fi
Wired <mark>ne</mark> twork	ks use physical v	vires which are plu	igged	into
(a) ports	(b)	TV V	(c)	Wi-Fi
	perform compl f the human ele	ex tasks that simul ement.	ate th	e think <mark>in</mark> g and
(a) ISP	(b)	AR	(c)	<u>AI</u>
each other for	is/are a gro a common purp		ings th	nat a <mark>re</mark> connected to
Routers	(b)	<u>Networks</u>	0	Software
The modem co signal.	nverts the signa	als from the		into a digital
(a) LAN	(b)	Computer	©	ISP
Cables and wir	es in wired <mark>net</mark> v	works are p <mark>lugged</mark>	into h	oles called
(a) modems	(b)	switches	©	ports
human tone.	works by i	mitate voices by pr	<mark>ovidin</mark>	ig them wi <mark>th a natur</mark>
Programm	ning 📵	Artificial intelligence	©	A network
over a network		ent devices that ser	nd data	a to a specific device
Switches	(b)	Modems	©	Hubs
	are devices that	can be connected	to the	internet.
Compute	rs (b)	Smart mobiles	©	All of them
A is	a device that co	nnects a local area	netw	ork to the internet.
modem		The state of the s		











reality e and
reality and
reality and
e and
e and
e and
y w
4443/01
ıre.
ave
learnin
istants







27	technology is considered as the latest and most advanced version of services or products.						
	a	Cutting-edge		Assistive	(c)	Traditional	
28	Con	nplicated and hard-	to-use p	oroducts result in	129	user experiences.	
/	a	positive	(b)	<u>negative</u>	0	neutral	
29	From	n the examples of c	utting-	edge technology, a	rtificia	al intelligence and	
	a	Virtual reality	(b)	Augmented reality	©	Both of them	
30	to s	em poken or text outpu		deaf people to trans	slate t	heir signs in real time	
	a	Hearing aids	(b)	Screen readers	©	Smart gloves	
31		e p <mark>rod</mark> uct is practic be	al and I	meets customer nee	ds, th	ne us <mark>er</mark> experience	
	a	<u>positive</u>	(b)	negative	0	both of them	
32	·	desc	ribes h	ow to use the produ	ıct an	d inte <mark>ra</mark> ct with it.	
	a	Virtual reality	(b)	Futuristic technology	©	User experience	
33	Artificial intelligence, augmented reality, and virtual reality are examples of technology.						
	a	assistive	(b)	cutting-edge	©	simple	
34	are	in use trustworthy.	er expe	rience means the co	ompa	ny and its products	
	(1)	Accessible	(b)	<u>Credible</u>	©	Desirable	
35	The users will have a experience if the product is easy to use.						
	a	nega <mark>tive</mark>	(b)	difficult	©	positive	
36	in a	are computer system a			which	h are typic <mark>ally stored</mark>	
Se Se Se	a	Search results	(b)	<u>Databases</u>	©	Websites	
37	To move content from one place to another, use the command.						
	a	Сору	(b)	Cut	©	Paste	
38	key	hel words and phrases.	The second secon	le search internet w	vebsit	es based on the	
J. St.	a	Search engines	(b)	Modems	(c)	Libraries	
(39)	Seal	rch engines help pe	ople to	search internet we	bsites	based on	
	(1)	keywords	(b)	phrases	©	both a and b	









	exam	ple of a general da	atabas	e which covers man
The EKB	(b)	Facebook	©	Google
	5	which inclu	des all	the items owned by
search engine	(b)	<u>database</u>	•	blog
is a databas	e whi	ch includes all the	items	owned by a library.
A search engine	(b)	A keyword	©	A library catalog
EKB results are cred	ible aı	nd		
<u>accurate</u>	(b)	inaccurate	(c)	narrow
jet us <mark>efu</mark> l search resu	ults an	d to narrow your	search,	you can search by
Author name	(b)	journal title	©	both a and b
can search for some	book	s in the school libr	ary usi	ng <mark></mark>
<u>databases</u>	(b)	an email	©	a pri <mark>nt</mark> er
most popular mobile	e OS is	s/are		
Android	(b)	Apple iOS	©	both a and b
is ope	n-sou	rce software used	for bui	ldi <mark>ng</mark> robot apps.
Windows	(b)	ROS	©	Microsoft Word
	runs a	computer's softw	are and	d hardwa <mark>re.</mark>
operating system	(b)	CPU	©	hardware
programming code	of	caı	n be ch	anged by anyone.
iOS	(b)	Windows	©	<u>Android</u>
	s have	evolved from		t <mark>o human</mark> -
complex	(b)	binary	©	pictorial
1L is	with	all the major web b	prowse	rs. 16
<u>compatible</u>	(b)	incompatible	©	irrelevant
is a cu	utting-	edge technology t	hat us	es a specialized OS.
calculator	(b)	self-driving car	©	typewriter
the following are one	eratine	a systems, except.	/ - /a/	
and removering and ope		J - J - C - C - C - C - C - C - C - C -		
	The EKB Drary catalog is a/an ary. Search engine Search engine Search engine EKB results are cred accurate get useful search results are search for some databases most popular mobile Android Android Soperating system Programming code iOS gramming languages languages. complex ML is	ipects. The EKB Drary catalog is a/an	The EKB The EKB The EKB Tracebook Traceb	The EKB B Facebook corary catalog is a/an





	is t	used on bo	oth iPhone and iPad.		
a	Android	(b)	Windows	0	Apple iOS
It is	difficult to use th	e comput	er device and mobi	les wi	thout
a	emails	(b)	operating systems	©	flash memory
			The state of the s	uter ir	n the form of codes
a	Programming language	В		©	digital footprint
30	is	a mobile	operating system.		
a	ROS	(b)	macOS	©	iOS
•••••	<mark>is the stand</mark>	ard progr	ramming language	used 1	to cr <mark>ea</mark> te web pages.
a	P <mark>yth</mark> on	(b)	<u>HTML</u>	©	OSs
HTML describes the structure of a web page and consists of a series of elements such as headings, paragraph and					
a	i <mark>ma</mark> ges	(b)	links	©	both a and b
HTN	AL <mark>ta</mark> gs consist of	an openi	ng tag, a closing tag	g and	
(a) The	comments	(/n> refe	the content	©	attributes
a				©	create a paragraph
The	<u></u>	tag is u	sed to create the la	rgest	heading <mark>in HTM</mark> L
(3)	<l1></l1>	(b)	<h1></h1>	0	<h6></h6>
_		laced at t	the c	of the	web page to catch
a	middle	(b)	bottom	©	top
Ton	nake the text bol	d in HTM	L, you can use		tag .
a	40 / 40 / 40 / 40 / 40 / 40 / 40 / 40	(b)		©	<s></s>
		to the we	eb page, attracts att	entio	n and triggers
a	<u>images</u>	(b)	smallest heading	©	database
The	abbreviation of H	Hyper Tex	kt Markup Language	e is	5 5 4
a	HTML	(b)	HTLM	•	THML
	that that a that	a Android It is difficult to use the emails a emails muscle programming language muscle programming	a Android b It is difficult to use the comput a emails	It is difficult to use the computer device and mobil a emails b operating systems gives commands to the computer device and mobil a emails gives commands to the computer device and mobil b operating systems gives commands to the computer device and mobil a gives commands to the computer device and mobil a gives commands to the computer device and mobil a systems a system b assistive technology a system b assistive technology a macOS a macOS b macOS b macOS a python b HTML HTML describes the structure of a web page and delements such as headings, paragraph and a images b links HTML tags consist of an opening tag, a closing tag a comments b the content The HTML tag refers to	a Android b Windows c lt is difficult to use the computer device and mobiles with a emails emails gives commands to the computer in that can be used to create animation. Programming a assistive technology and language is a mobile operating system. ROS macOS





Question 02

put ($\sqrt{}$) or (\times)

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.	V
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	X
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.	6 (
11	Cables in wireless networks are plugged into holes called ports.	%
12	Al is unable to imitate the sounds of people by providing a tone of actual people.	×
13	Switches are intelligent devices.	
14	Al 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.	V
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.	V
22	Future technology can improve daily life.	
23	Augmented reality helps students become active participants in learning.	







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







		1 By
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.	X
53	The ROS is closed-source software used for building robot applications.	×
54	Android is an open-source operating system.	Ju V
55	Windows is open-source software that can be edited by anyone.	×
56	HTML is commonly used to create web pages.	S
57	Apple computers run on the Windows operating system.	×
58	Most computers come pre-loaded with an operating system.	V
59	Android operating system is used in iPhone and iPad.	SO X
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 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.	V
72	Web browsers have difficulty reading HTML documents.	×
73	We use the tag <a> to create hyperlink.	
74	Subheadings font size is larger than the heading.	×





Primary 6 - first term







76 The tag <h1> </h1> refers to subheading.



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 tag.



HTML elements break up web pages to make them easier to scan, read, and navigate.



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	From Q1 to Q13	From Q1 to Q14
Theme 1 Lesson 3	From Q14 to Q25	From Q15 to Q27
Theme 1 Lesson 4	From Q 26 to Q35	From Q28 to Q 39
Theme 1 Lesson 5	From Q 36 to Q45	From Q 40 to Q50
Theme 1 Lesson 7	From Q 46 to Q57	From Q 51 to Q65
Theme 1 Lesson 8	From Q 58 to Q66	From Q 66 to Q80

تم بحمد الله ،

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

