المتميز

أ/ محمود سعيد

ELMotamyez Questions Bank

ICT

October Revision
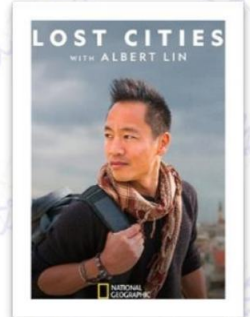
اعداد

أ/ محمود سعيد

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الصف الرابع

Lesson one | Explorer in Action

Albert Lin

› Albert Lin is an archaeologist
› Albert Lin uses different tools to explore archaeological sites **without digging**

البرت لين عالم اثار استخدم ادوات مختلفة لاستكشاف المواقع الأثرية بدون حفر

Important of tools

Save time   **Save cost**   **Save effort**

الادوات توفر الوقت و التكلفة و المجهود

Archaelogists tools

▶ **1- Locate things above the ground**

› **GPS**
(Global Positioning System)

This is a way to find the **location** of something using **satellites**

طريقه لتحديد الاماكن بواسطة الاقمار الصناعية

› **Satellites**

* Take photographs of the earth from above
* Take pictures of different places

الاقمار الصناعية تأخذ صور الاماكن المختلفة من الأعلى

› **Drones**

* Take photographs of the earth from above
*Take pictures of different places

طائره بدون طيار تأخذ صور للاماكن المختلفة من الأعلى

▶ **2- Locate things under the ground**

› **GPR**
(Ground Penetrating Radar)

This radar can discover objects **buried** underground.
رادار مخترق الارض يكتشف الاجسام المدفونة تحت الارض

› **Magnetometer**

* Magnetometer measures magnetic field
* It can find metal (minerals–coins) underground.
جهاز يقيس المجال المغناطيسي للبحث عن المعادن تحت الارض

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يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز
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Lesson 3 — Components of computer systems

› Computer is an electronic **device** for processing data
› Computer **store** and **process** information

▶ **Uses of Computer**

Write	Send	Play	Browse	Create
documents	emails	games	the internet	Data tables – videos power point presentation

الكمبيوتر جهاز لتخزين و معالجه البيانات و يستخدم في كتابه الوثائق و ارسال البريد الالكتروني و يستخدم في الألعاب و تصفح الانترنت و رسم الجداول و انشاء الفيديوهات و العروض التقديمية .

▶ **Types of Computers**

Laptop   Tablet   Personal Computer

▶ **Computer hardware**

Input devices   **Output devices**

1- Key board
› **Type** letters and numbers
› Entering data into computer

كتابه الحروف و الارقام – ادخال البيانات الي الكمبيوتر

2- Mouse / touch screen
› **Select** and **move** objects easily

تحريك و اختيار الاشياء بسهوله

3-Microphone
› Allow others to **hear** you
› Input **sound** and **music** to computer

يمكن الاخرين من سماعك و يسمح لك بإدخال الاصوات و الموسيقي

4- Camera
› Allow others to **see** you
› Input **image** and **videos**

تمكن الاخرين من رؤيتك و تسمح بإدخال الصور و الفيديوهات

5- Scanner
* Input **text** and **image** from paper to computer

ادخال النصوص و الصور من الورق للكمبيوتر

1- Screen
› Show what you and computer are doing
› Displays photos and videos

توضح لنا ما نقوم به نحن و الكمبيوتر – تعرض الصور و الفيديوهات

2- Speaker
› To hear others (output sound)

لسماع الاخرين – لإخراج الصوت

3- Braille terminal   (read by touching)
Allow blind people to use computer because it change **text** on screen into ➡ **Braille characters**
change **letters into** ➡ **prominent symbols**

يسمح للمكفوفين باستخدام الكمبيوتر لأنه يقوم بتحويل النص الموجود علي الشاشة الي حروف بارزه .

4- Speech synthesizer
› Allow non-speakers to speak because it changes **text** to **speech (voice)**

يسمح للأشخاص اللذين يعانون من عدم القدرة علي الكلام للتحدث لأنه يحول النص المكتوب الي كلام

5- Printer
Output text, images from computer on paper

اخراج النصوص و الصور من الكمبيوتر علي الورق

› **Touch screen** can be used as **input device** and **output device**
› **Shape** of computer differ according to device **model** and **manufacturing date**

يختلف شكل الكمبيوتر حسب موديل الجهاز و تاريخ صنعه

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Lesson 4 — Software and operating systems

▶ **Central Processing Unit (CPU)**

› **CPU like the brain of human, it processes data and converts it to useful information**

وحده المعالجة المركزية كالعقل تقوم بمعالجه البيانات و تحويلها الي معلومات مفيدة

▶ **Computer Components**

Hardware
أدوات ملموسة

› CPU
› Keyboard
› Screen

Software
برامج في العقل الإلكتروني (اشياء غير ملموسة)

Operating system
برامج التشغيل
› Windows for computer
› Android for cell phones

Application software
التطبيقات
› Gaming apps
› PowerPoint
› Microsoft Word
› Google chrome browser

Lesson 5 — Supporting people of determenation

Assistive Technology

It is a special kind of technology that helps people of determination with tasks that they find difficult to do

التكنولوجيا المساعدة هي نوع خاص من التكنولوجيا يساعد اصحاب الهمم في المهام التي يصعب عليهم القيام بها

Albert Lin has a limb difference
He uses
a prosthetic leg to move

Stephen Hawking is scientist
he uses
Motorized wheelchair to move
Speech synthesizer to communicate

– البرت لين لديه اختلاف في الساقين (رجل مبتوره). يستخدم ساقا صناعيه للحركة العالم .

– ستيفين هوكينج يستخدم كرسي متحرك للحركة و مركب للكلام للتواصل .

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Examples of Assistive Technology

▶Screen magnification software

Enlarges everything on a computer screen
To help people with poor vision

برنامج يكبر كل شي علي شاشه الكمبيوتر لمساعده ضعاف البصر

▶Hearing aids

Help people who have trouble hearing (hearing problems)
Hearing aid can be connected by mobile

سماعات الاذن الطبية تساعد الاشخاص الذين يعانون من مشاكل في السمع و من الممكن توصيلها بالهاتف المحمول

▶Alternate communicarion software

Help people with speech and language disabilities to communicate
Example: - programs turn text into speech and speech into text

برمجيات التواصل البديلة تمكن الذين يعانون من اعاقه في النطق او اللغه من التواصل مثل برامج الكمبيوتر التي تحول من نص مكتوب الي كلام و العكس .
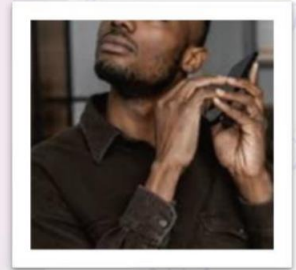
▶Sporting tools

1- Para climbing tool

Allow climbers with limb difference to climb mountains

ادوات تسلق تسمح لذوي الهمم الذين فقدوا احد اطرافهم بتسلق الجبال
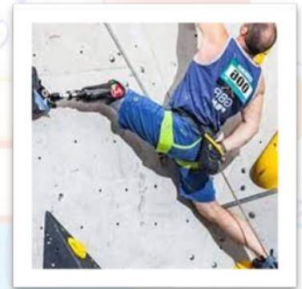
2- Foot ball that make noise

Allow visually impaired to locate ball

كره قدم تصدر صوت تساعد المعاقين بصريا من تحديد مكان الكرة

3- Hand bike with three wheels powered by hand

Allow limb differences to move

عجله ذات الثلاث عجلات تعمل باليد لمساعده الاشخاص الذين يعانون من اختلافات في الاطراف

4- Running blades

Allow amputated leg to run

الاطراف الصناعية المخصصة للجري

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Lesson 6 | Common ICT Problems and solutions

▶ ICT Tools

Computer   Laptop   tablet

▶ Importance of ICT tools

help us to do a lot of tasks
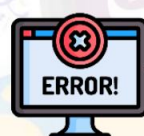
Research information online   Write school home work Using Microsoft word   Play games

▶ Some technological problems and solutions

Problem	Solution
An app won't open	**Restart** your computer
	↓ If the app still won't open
	Check software update
	↓ If the app still won't open
	Uninstall and **reinstall** the app

التطبيق لا يفتح (اعاده تشغيل الكمبيوتر . التطبيق مازال لا يفتح تأكد من ان البرنامج محدث . التطبيق لا يفتح قم بإلغاء التطبيق و تثبيته مره اخري) .

The mouse cursor isn't working	**Connect** mouse **cable** in correct place in motherboard **then restart** your computer
	↓ If the app still won't open
	Replace mouse **with new one**

مؤشر الفأرة لا يعمل . تأكد من توصيل الكابل بالمكان الصحيح في اللوحة و اعد تشغيل الكمبيوتر . الفأرة لا تزال لا تعمل استبدلها بفاره جديدة .

The keyboard isn't typing	**Connect** keyboard **cable** in correct place in motherboard **then restart** your computer
	↓ If the app still won't open
	Replace keyboard **with new one**

عدم التمكن من الكتابة علي لوحة المفاتيح . تأكد من توصيل كابل لوحه المفاتيح بالمكان الصحيح في اللوحة تم اعد تشغيل الكمبيوتر . لوحه المفاتيح لا تزال لا تعمل بلوحه استبدلها بلوحه مفاتيح جديده .

You can't find a file	**Use the search box in start menu**

عندما لا تجد ملف ابحث عنه في صندوق البحث الموجود في قائمه ابدا

Your screen freezes	**Press Alt + Ctrl + Del then restart**

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Lesson 7 — Collecting , and Analyzing and Graphing data

Scientists can search to solve problems by collecting, analyzing and graphing data

يقوم العلماء بحل المشكلات عن طريق قيامهم بجمع البيانات و تحليلها و رسمها بيانيا

Collecting data

We can collect data from

| Book – articles (Digital or printed) | Records (logs – reports) | Surveys | Experiments |

- Information you are collecting should be accurate and from trusted source
- Social media sites are not trusted sources of information

نستطيع جمع المعلومات من الكتب و المقالات (رقميه او مطبوعه) – التسجيلات (السجلات و التقارير) – استطلاعات الرائ – التجارب
يجب ان تكون المعلومات التي تقوم بتجميعها دقيقه و من مصدر موثوق,مواقع التواصل الاجتماعي لا تعتبر من المصادر الموثوقه للمعلومات

Analyzing data

| Review your finding | Interpret your finding |

The best way to interpret data is to look for trends

مراجعه البيانات و تفسيرها و اقضل طريقه لتفسير البيانات هي البحث عن التريند

Graph

After collecting and analyzing the information you are ready to graph it

▶ **Bar Graph (Coulmn Graph)**

> Bar graph is the common graph
> Bar graph present and compare different information
> You can draw bar graph

| on paper | on computer using software like Excel |

بعد تجميع و تفسير البيانات انت علي استعداد لتمثيلها بيانيا و اشهرها الرسم البياني العمودي
الرسم البياني العمودي يعرض و يقارن العلومات المختلفه و يمكنك رسمه علي الورق او علي الكمبيوتر باستخدام برنامج الاكسيل

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October Questions Bank

Question 01 | **choose the correct answer**

1. We use .... to determine the location
   - a GPS
   - b GPR
   - c magnetometer

2. ....is used to take photos above the ground
   - a magnetometer
   - b satellites
   - c GPR

3. Albert Lin uses .... to locate things above the ground
   - a magnetometer
   - b GPS
   - c GPR

4. The .... is used to detect old coins underground.
   - a Magnetometer
   - b GPS
   - c GPR

5. .... is used to locate things via satellite.
   - a GPR
   - b GPS
   - c Magnetometer

6. .... is used to find minerals in the ground
   - a magnetometer
   - b drone
   - c GPR

7. The device which is used in typing text with braille for blind people is the ....
   - a Braille terminal
   - b keyboard
   - c mouse

8. A .... is used to print the text and images on paper and considered one of the output units
   - a Speaker
   - b screen
   - c printer

9. The component responsible for entering data into a computer is the ......
   - a keyboard
   - b CPU
   - c printer

10. You can move things easily with the ....
    - a screen
    - b mouse
    - c microphone

11. One of the devices that you need to type on the computer is the ......
    - a keyboard
    - b microphone
    - c speakers

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12 The .... is a device that allows non-speakers to speak

a screen b printer c speech synthesizer

13 All of the following are input units except the ....

a mouse b keyboard c screen

14 One of the attached devices that is used during video calls is the ......

a printer b scanner c camera

15 .... is a way that converts letters into prominent symbols that can be read by touching.

a Internet b Speech synthesizer c Braille

16 The .... allows us to output the text and images on paper.

a printer b scanner c speaker

17 The speech synthesizer is a type of ....

a input device b output device c printing device

18 The computer is used for ....

a writing documents b sending e-mail c both(a) and (b)

19 The operating system receive the information from CPU and shows it on the ....

a keyboard b screen c mouse

20 One of the devices that word processing software needs to write on your computer is the ....

a keyboard b printer c speaker

21 The component responsible for entering the data to the computer is ......

a printer b speaker c keyboard

22 Windows is one of the most popular ....

a applications b operating systems c program languages

23 .... is considered from the hardware components of computer.

a PowerPoint b Browser c CPU

24 Word processing program like Microsoft Word, is a type of ....

a information b hardware c software

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25 .... is considered software on the personal computer.

- **a** The keyboard
- **b** MS Excel
- **c** The printer

26 The .... is considered one of the hardware components of a computer.

- **a** MS PowerPoint
- **b** browser
- **c** CPU

27 .... software enlarges everything on a computer.

- **a** Hearing aids
- **b** Screen Magnification
- **c** Sport tool

28 A .... helps people of determination (of a missing limb) to practice their daily life.

- **a** prosthetic leg
- **b** keyboard
- **c** Hearing aid

29 Technology that helps people of determination to carry out their daily tasks easily is called ....

- **a** software
- **b** assistive technology
- **c** operating system

30 ....is software that is used to assist the visually impaired.

- **a** Earphone
- **b** screen enlargement
- **c** alternative communication software

31 Screen magnification software is used to help people who have ....

- **a** Hearing impairment
- **b** poor vision
- **c** limb loss

32 Alternative communication software helps people with .... disabilities

- **a** speech
- **b** movement
- **c** seeing

33 The .... help people who suffer from hearing problems.

- **a** hearing aids
- **b** operating system
- **c** GPS

34 We use the .... to find a file or folder on the computer

- **a** Search box
- **b** internet browser
- **c** printer

35 My mouse cursor isn't work..................

- **a** connect mouse cable
- **b** press Alt + Ctrl + Del
- **c** replace keyboard with new one

36 The command responsible for closing all the application on computers or laptops is ....

- **a** Del + Alt + Ctrl
- **b** Alt + Del + Tab
- **c** Del + Tab + Shift

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37 If the ...., make sure the keyboard cable is connected or not

- (a) app won't open
- (b) mouse isn't working
- (c) keyboard isn't working

38 Press and hold the "Ctrl"+"Alt"+"Del" buttons when ....

- (a) the screen freezes
- (b) you can't find a file
- (c) an app won't open

39 The best way to collect information is getting it from ....

- (a) Facebook
- (b) what's app
- (c) books

40 Before you show your results on charts, you should ....

- (a) analyze them
- (b) remove them
- (c) delete them

41 Once you have analyzed the information you collected, you are ready to .... the information

- (a) collect
- (b) graph
- (c) remove

42 From common graphs for representing information is ....

- (a) bar graph
- (b) pie graph
- (c) none of them

43 .... allows to enter sounds to the computer and record words.

- (a) Printer
- (b) Monitor
- (c) Mic

44 The .... enables you to take the audio clips out of the computer

- (a) mouse
- (b) speaker
- (c) screen

45 .... is necessary to operate any computer.

- (a) Keyboard
- (b) PowerPoint
- (c) Operating system

46 Responsible for data processing is ....

- (a) CPU
- (b) mouse
- (c) printer

47 .... helps people with speech and language disabilities communicate with others.

- (a) sorting tools
- (b) hearing aids
- (c) alternate communication software

48 Stephen Hawking is a/an ....

- (a) archaeologist
- (b) doctor
- (c) scientist

49 We can use .... to write school reports and home works.

- (a) MS Word
- (b) MS PowerPoint
- (c) MS Excel

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Question 02   put " true " or " false "

1. The taxi driver relies on the GPS (Global Positioning System) . ( )

2. Drones are used to photograph special places ( )

3. The engineers relied on the magnetometer to locate the construction sites. ( )

4. GPS is used to find the location of places you might need to visit ( )

5. Magnetometer is used to determine places via satellites. ( )

6. The Global Position System (GPS) is connected to satellites to determine locations. ( )

7. The Ground Penetrating Radar is used to find objects under the surface of the earth. ( )

8. Magnetometer is used to discover metals underground ( )

9. The tourist depends on the penetrating radar to locate the different places ( )

10. A laptop is like a personal computer in all components ( )

11. Braille transforms letters into prominent symbols that can be read by touching. ( )

12. The keyboard is a device that is used to output data ( )

13. A computer is used to create and edit spreadsheets and presentations ( )

14. The screen is an output device ( )

15. A computer is a machine processing data into valuable information. It also has the ability to store them. ( )

16. The scanner is used to print images from your computer on paper. ( )

17. The CPU processes and sends information to the operating system ( )

18. Screen and mouse are types of computer programs (software) ( )

19. The operating system is necessary to run the computer ( )

20. Central processing unit (CPU) is a type of software. ( )

21. Google is the most famous operating system ( )

22. The screen helps in processing data ( )

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23. Windows is one of the famous computer operating systems ( )

24. Stephen Hawking was a famous archaeologist ( )

25. Screen magnification software is an assistive technology. ( )

26. Albert Lin uses a prosthetic leg that enables him to talk and communicate. ( )

27. Magnification software is an assistive technology ( )

28. Screen magnification software helps people with difficulties ( )

29. Hearing aids are one of the devices for people with hearing disabilities. ( )

30. Assistive technology is a technology that helps people of determination go about their daily lives ( )

31. If you can't find a file, you should restart your computer ( )

32. Restarting the device helps solve some problems. ( )

33. If the keyboard doesn't work, you must use the search box. ( )

34. If the app still won't open, restart your computer and try again ( )

35. Archaeologists rely on two types of tools (above the ground, under the ground) ( )

36. A graph is a good way to display and compare results. ( )

37. Through bar graphs, you can't present different categories of information ( )

38. The program that is used to graph data on computers is word ( )

39. You can collect data from many different sources. ( )

40. Books and magazines are sources of data collection ( )

41. We can analyze data in order to organize it in a graph ( )

42. The most common graph is the column graph ( )

43. To reach accurate results, you must use social sites. ( )

44. Surveys and experiments are two of the most important sources for data collection ( )

45. You can collect data from a variety of sources including books, records and surveys. ( )

46. Books and magazines are not sources of data collection. ( )

47. When you collect data, you should review the data you collected. ( )

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(48) (GPN) stands for Global Positioning System   (   )

(49) Albert Lin is an archaeologist.   (   )

(50) Albert Lin can use tools to save time, cost and effort   (   )

(51) All computer devices have the same shape   (   )

(52) You can see what you're doing in your device by looking at the display screen   (   )

(53) Stephen Hawking used assistive technology to help him communicate.   (   )

(54) Assistive technology is a technology that helps people of determination go about their daily lives   (   )

	Choose the correct answer	Put true or false
Lesson 1	From 1 to 6	From 1 to 9
Lesson 3	From 7 to 18	From 10 to 16
Lesson 4	From 19 to 26	From 17 to 23
Lesson 5	From 27 to 33	From 24 to 30
Lesson 6	From 34 to 38	From 31 to 34
Lesson 7	From 39 to 42	From 35 to 47
General revision	From 43 to 49	From 48 to 54

لاحظ : الدرس الثاني و السابع (للاطلاع فقط) , جميع اسئله الشيت اسئله رسمية من امتحانات المحافظات للسنوات السابقة و اسئلة كتاب المدرسة , يمكنكم متابعه الشرح و حل الاسئله علي قناة كارتون ساينس .

تم بحمد الله تعالي ،،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

(cartoon science)

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز الـ QR Code أو من خلال صفحة "المتميز – أ/ محمود سعيد".

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مراجعة + بنك اسئلة

المتميز

أ / محمود سعيد

Model Answers

ICT

October Revision

اعداد

أ/ محمود سعيد

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الصف الرابع

October Questions Bank

Question 01	choose the correct answer

1 We use .... to determine the location
- (a) **GPS**
- (b) GPR
- (c) magnetometer

2 ....is used to take photos above the ground
- (a) magnetometer
- (b) **satellites**
- (c) GPR

3 Albert Lin uses .... to locate things above the ground
- (a) magnetometer
- (b) **GPS**
- (c) GPR

4 The .... is used to detect old coins underground.
- (a) **Magnetometer**
- (b) GPS
- (c) GPR

5 .... is used to locate things via satellite.
- (a) GPR
- (b) **GPS**
- (c) Magnetometer

6 .... is used to find minerals in the ground
- (a) **magnetometer**
- (b) drone
- (c) GPR

7 The device which is used in typing text with braille for blind people is the ....
- (a) **Braille terminal**
- (b) keyboard
- (c) mouse

8 A .... is used to print the text and images on paper and considered one of the output units
- (a) Speaker
- (b) screen
- (c) **printer**

9 The component responsible for entering data into a computer is the ......
- (a) **keyboard**
- (b) CPU
- (c) printer

10 You can move things easily with the ....
- (a) screen
- (b) **mouse**
- (c) microphone

11 One of the devices that you need to type on the computer is the ......
- (a) **keyboard**
- (b) microphone
- (c) speakers

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⑫ The .... is a device that allows non-speakers to speak

 a screen   b printer   c **speech synthesizer**

⑬ All of the following are input units except the ....

 a mouse   b keyboard   c **screen**

⑭ One of the attached devices that is used during video calls is the ......

 a printer   b scanner   c **camera**

⑮ .... is a way that converts letters into prominent symbols that can be read by touching.

 a Internet   b Speech synthesizer   c **Braille**

⑯ The .... allows us to output the text and images on paper.

 a **printer**   b scanner   c speaker

⑰ The speech synthesizer is a type of ....

 a input device   b **output device**   c printing device

⑱ The computer is used for ....

 a writing documents   b sending e-mail   c **both(a) and (b)**

⑲ The operating system receive the information from CPU and shows it on the ....

 a keyboard   b **screen**   c mouse

⑳ One of the devices that word processing software needs to write on your computer is the ....

 a **keyboard**   b printer   c speaker

㉑ The component responsible for entering the data to the computer is ......

 a printer   b speaker   c **keyboard**

㉒ Windows is one of the most popular ....

 a applications   b **operating systems**   c program languages

㉓ .... is considered from the hardware components of computer.

 a PowerPoint   b Browser   c **CPU**

㉔ Word processing program like Microsoft Word, is a type of ....

 a information   b hardware   c **software**

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25 .... is considered software on the personal computer.

  a The keyboard   **b** MS Excel   **c** The printer

26 The .... is considered one of the hardware components of a computer.

  a MS PowerPoint   **b** browser   **c** CPU

27 .... software enlarges everything on a computer.

  a Hearing aids   **b** Screen Magnification   **c** Sport tool

28 A .... helps people of determination (of a missing limb) to practice their daily life.

  a prosthetic leg   **b** keyboard   **c** Hearing aid

29 Technology that helps people of determination to carry out their daily tasks easily is called ....

  a software   **b** assistive technology   **c** operating system

30 ....is software that is used to assist the visually impaired.

  a Earphone   **b** screen enlargement   **c** alternative communication software

31 Screen magnification software is used to help people who have ....

  a Hearing impairment   **b** poor vision   **c** limb loss

32 Alternative communication software helps people with .... disabilities

  a speech   **b** movement   **c** seeing

33 The .... help people who suffer from hearing problems.

  a hearing aids   **b** operating system   **c** GPS

34 We use the .... to find a file or folder on the computer

  a Search box   **b** internet browser   **c** printer

35 My mouse cursor isn't work.................

  a connect mouse cable   **b** press Alt + Ctrl + Del   **c** replace keyboard with new one

36 The command responsible for closing all the application on computers or laptops is ....

  a Del + Alt + Ctrl   **b** Alt + Del + Tab   **c** Del + Tab + Shift

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37 If the ...., make sure the keyboard cable is connected or not
- **a** app won't open
- **b** mouse isn't working
- **c** keyboard isn't working

38 Press and hold the "Ctrl"+"Alt"+"Del" buttons when ....
- **a** the screen freezes
- **b** you can't find a file
- **c** an app won't open

39 The best way to collect information is getting it from ....
- **a** Facebook
- **b** what's app
- **c** books

40 Before you show your results on charts, you should ....
- **a** analyze them
- **b** remove them
- **c** delete them

41 Once you have analyzed the information you collected, you are ready to .... the information
- **a** collect
- **b** graph
- **c** remove

42 From common graphs for representing information is ....
- **a** bar graph
- **b** pie graph
- **c** none of them

43 .... allows to enter sounds to the computer and record words.
- **a** Printer
- **b** Monitor
- **c** Mic

44 The .... enables you to take the audio clips out of the computer
- **a** mouse
- **b** speaker
- **c** screen

45 .... is necessary to operate any computer.
- **a** Keyboard
- **b** PowerPoint
- **c** Operating system

46 Responsible for data processing is ....
- **a** CPU
- **b** mouse
- **c** printer

47 .... helps people with speech and language disabilities communicate with others.
- **a** sorting tools
- **b** hearing aids
- **c** alternate communication software

48 Stephen Hawking is a/an ....
- **a** archaeologist
- **b** doctor
- **c** scientist

49 We can use .... to write school reports and home works.
- **a** MS Word
- **b** MS PowerPoint
- **c** MS Excel

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Question 02   put " true " or " false "

1. The taxi driver relies on the GPS (Global Positioning System) . ✓

2. Drones are used to photograph special places ✓

3. The engineers relied on the magnetometer to locate the construction sites. ✗

4. GPS is used to find the location of places you might need to visit ✓

5. Magnetometer is used to determine places via satellites. ✗

6. The Global Position System (GPS) is connected to satellites to determine locations. ✓

7. The Ground Penetrating Radar is used to find objects under the surface of the earth. ✓

8. Magnetometer is used to discover metals underground ✓

9. The tourist depends on the penetrating radar to locate the different places ✗

10. A laptop is like a personal computer in all components ✗

11. Braille transforms letters into prominent symbols that can be read by touching. ✓

12. The keyboard is a device that is used to output data ✗

13. A computer is used to create and edit spreadsheets and presentations ✓

14. The screen is an output device ✓

15. A computer is a machine processing data into valuable information. It also has the ability to store them. ✓

16. The scanner is used to print images from your computer on paper. ✗

17. The CPU processes and sends information to the operating system ✓

18. Screen and mouse are types of computer programs (software) ✗

19. The operating system is necessary to run the computer ✓

20. Central processing unit (CPU) is a type of software. ✗

21. Google is the most famous operating system ✗

22. The screen helps in processing data ✗

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23. Windows is one of the famous computer operating systems ✓

24. Stephen Hawking was a famous archaeologist ✗

25. Screen magnification software is an assistive technology. ✓

26. Albert Lin uses a prosthetic leg that enables him to talk and communicate. ✗

27. Magnification software is an assistive technology ✓

28. Screen magnification software helps people with difficulties ✓

29. Hearing aids are one of the devices for people with hearing disabilities. ✓

30. Assistive technology is a technology that helps people of determination go about their daily lives ✓

31. If you can't find a file, you should restart your computer ✗

32. Restarting the device helps solve some problems. ✓

33. If the keyboard doesn't work, you must use the search box. ✗

34. If the app still won't open, restart your computer and try again ✓

35. Archaeologists rely on two types of tools (above the ground, under the ground) ✓

36. A graph is a good way to display and compare results. ✓

37. Through bar graphs, you can't present different categories of information ✗

38. The program that is used to graph data on computers is word ✗

39. You can collect data from many different sources. ✓

40. Books and magazines are sources of data collection ✓

41. We can analyze data in order to organize it in a graph ✓

42. The most common graph is the column graph ✓

43. To reach accurate results, you must use social sites. ✗

44. Surveys and experiments are two of the most important sources for data collection ✓

45. You can collect data from a variety of sources including books, records and surveys. ✓

46. Books and magazines are not sources of data collection. ✗

47. When you collect data, you should review the data you collected. ✓

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48) (GPN) stands for Global Positioning System ❌

49) Albert Lin is an archaeologist. ✅

50) Albert Lin can use tools to save time, cost and effort ✅

51) All computer devices have the same shape ❌

52) You can see what you're doing in your device by looking at the display screen ✅

53) Stephen Hawking used assistive technology to help him communicate. ✅

54) Assistive technology is a technology that helps people of determination go about their daily lives ✅

	Choose the correct answer	Put true or false
Lesson 1	From 1 to 6	From 1 to 9
Lesson 3	From 7 to 18	From 10 to 16
Lesson 4	From 19 to 26	From 17 to 23
Lesson 5	From 27 to 33	From 24 to 30
Lesson 6	From 34 to 38	From 31 to 34
Lesson 7	From 39 to 42	From 35 to 47
General revision	From 43 to 49	From 48 to 54

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