

UNIT ONE الوحدة الأولى
Information Technology

مراجعة شاملة واسئلة حسب النمط الوزاري
لقطع الاستيعاب القرائي والوظائف اللغوية والمفردات والقواعد النحوية والكتابة

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Reading:

THE HISTORY OF COMPUTERS

تاريخ الحواسيب

Read each text carefully, and then choose the correct answer. Your answers should be based on the texts.

When you are using a computer, think about the technology that is needed for it to work. People have been using types of computers for thousands of years. A metal machine was found on the seabed in Greece that was more than 2.000 years old. It is believed that this was the first ever computer.

1 -is the most important aspect that we have to think about when we use computer.

- A – Metal machine , B- Technology , C- Seabed , D- The first computer

2- The underlined word (this) in the text refers to..... .

- A – seabed , B- Greece , C- computer , D- metal machine

In the 1940s, technology had developed enough for inventors to make the first generation of modern computers. One such model was so large that it needed a room that was 167 square meters to accommodate it. During that decade, scientists in England developed the first computer program. It took 25 minutes to complete one calculation. In 1958 CE, the computer chip was developed.

3 – The sentence which shows that the first computer program was very slow.

- A - In 1958 CE, the computer chip was developed.
B- It took 25 minutes to complete one calculation.
C- During that decade, scientists in England developed the first computer program.
D- In the 1940s, technology had developed the first generation of modern computers.

4- Technology of the 1950s allowed inventors to develop the

- A – first generation of modern computers , B- first computer program
C- computer chip , D- one calculation

The first computer game was produced in 1962 CE, followed two years later by the computer mouse. In 1971 CE, the floppy disk was invented, **which** meant that information could be shared between computers for the first time. The first PC(personal computer) was produced in 1974 CE, so people could buy computers to use at home.

5- It was in.....when the floppy disk was invented.

- A – 1962 , B- 1964 , C- 1971 , D- 1974

6- People used computers at home when the technology companies produced the

- A – computer games , B- personal computer (PC)
C- computer mouse , D- floppy disk

In 1983 CE, people could buy a laptop for the first time. Then, in 1990 CE, the British scientist Tim Berners- Lee developed the World Wide Web. It was not until 2007 CE that the first smart phones appeared. Today, most people use their mobile phones every day.

7- The word that means (a mobile phone with advanced computing technology) in the text is

- A - World Wide Web , B- laptop , C- smartphone , D- personal computer

8- The underlined word (their) in the text refers to.....

- A – people , B- mobile phones , C- Tim Berners- lee , D- laptop

What will happen in the future? You can already buy watches **which** can do the same as mobile phones. Scientists have also developed glasses **that** can do as much as this and more. Life in the future is going to see further changes in computer technology. It is likely that all aspects of everyday life will rely on a computer program, from how we travel to how our homes are heated.

9- According to the text, everyday life appearances will depend on

- A – watches , B- glasses , C- computer technology , D- mobile phones

10- The phrase which means (to have trust or confidence in someone or something) in the text is

- A – happen , B- rely on , C- travel , D- buy

استخدام التكنولوجيا في الصف USING TECHNOLOGY IN CLASS

Many classrooms now use a whiteboard as a computer screen. As a consequence, teachers can show websites on the board in front of the class. Teachers can then use the internet to show educational programs, play educational games, music, recordings of languages, and so on. In some countries, tablet computers are available for students to use in class. Therefore, students can use the tablets to do tasks such as showing photographs, researching information, recording interviews and creating diagrams. Tablets are ideal for pair and group work.

1- Using the whiteboard as a computer screen enabling teachers to.....

- A – show websites , B- use the tablets , C- do pair work , D- record interviews

2- The sentence which shows that tablets are ideal for different types of class work.

- A- Many classrooms now use a whiteboard as a computer screen.
B- In some countries, tablet computers are available for students to use in class.
C- Tablets are ideal for pair and group work.
D- As a consequence, teachers can show websites on the board in front of the class.

3- The phrase which means (a mobile computer, with a touch screen, processor and battery all in one unit) in the text is

- A – whiteboard , B- tablet computer , C- internet , D- computer screen

Teachers can perhaps ask their students to start writing a blog (an online diary), either about their own lives or as if they were someone famous. They can also create a website for the classroom. Students can contribute to the website, so for example they can post work, photos and messages.

4- One reason for start writing a blog for students is

- A- to post work, photos and messages. B- to create a website for the classroom.
C- to imagine that they were famous people. D- to contribute the website.

5- The underlined word (they) in the text refers to.....

- A – teachers , B- students , C- photos , D- messages

6-The word that means (To put a message or document on the internet) in the text is....

- A – create , B- contribute , C- post , D- ask

Most young people communicate through social media, by which they send each other photos and messages via the internet. Some students like to send messages that are under 140 letters for anyone to read. Teachers can ask students to summaries information about what they have learnt in class in the same way. If students learn to summaries quickly they will be able to use this skill in future.

7-- Communicating through social media can be carried out by.....

- A- learning in class B- summarizing information
C- sending messages and photos D- doing homework

8- The sentence which indicates that using social media can help students to shorten what they have learnt is.....

- A- Most young people communicate through social media, by which they send each other photos and messages via the internet.
B- If students learn to summaries quickly they will be able to use this skill in future.
C- Some students like to send messages that are under 140 letters for anyone to read.
D- Teachers can ask students to summaries information about what they have learnt in class in the same way.

9- The underlined word (that) in the text refers to.....

- A – people , B- information , C- internet , D- messages

We all like to send emails, don't we? Email exchanges are very useful in the classroom. Teachers can ask students to email what they have learnt to students of a similar age at another school. They could even email students in another country. As a result, students can then share information and help each other with tasks.

10- The phrase that means (a series of emails between two or more people) in the text is.....

- A- email exchange , B- share information , C- similar age , D- similar school

11- The underlined word (They) in the text refers to.....

- A – teachers , B- tasks , C- students , D- emails

Another way of communicating with other schools is through talking to people over the computer. Most computers have cameras, so you can also see the people you are talking to. In this way, students who are studying English in Jordan can see what students in England are doing in the classroom while they are speaking to them. You can also use this system to invite guest speakers to give talk over a computer. For example, scientists or teachers from another country could give a lesson to the class. If you had this type of lesson, the students would be very excited.

12- Communicating over computers is available now because computers have

- A- programs , B- screens , C- memories , D- cameras

13- Scientists or teachers from another country who give lessons over computers are called.....

- A- guest speakers , B- excited students , C- managers D- new teachers

14- The underlined word (who) in the text refers to.....

- A – teachers , B- scientists , C- students , D- speakers

Students often use computers at home if they have them. Students can use social media on their computers to help them with their studies. Including asking other students to check and compare their work, asking questions or sharing ideas. The teacher must be part of the group, too, to monitor what is happening.

15- The sentence which indicates that teachers have to monitor learning groups.

- A- Students can use social media on their computers to help them with their studies.
B- Students often use computers at home if they have them.
C- The teacher must be part of the group, too, to monitor what is happening.
D- Including asking other students to check and compare their work, asking questions or sharing ideas.

16- One of these is an example that students can use social media on their computers to do many tasks such as

- A- sharing ideas , B- monitor what is happening , C- sending photos , D- emailing

17- The underlined word (them) in the text refers to.....

- A – students , B- computers , C- ideas , D- questions

THE INTERNET OF THINGS

إنترنت الأشياء

A. What is the 'Internet of Things'?

Everyone knows that the internet connects people, but now it does more than **that** – it connects objects, too. These days, computers often communicate with each other, for example, your TV automatically downloads your favourite TV show, or your 'sat nav' system tells you where you are. This is known as the 'Internet of Things', and there's a lot more to come.

1- In Internet of Things "sat nav" system works to

- A- download favourite TV shows , B-connect objects
C- communicate with people , D- tell us where we are

2- The underlined word (**that**) in the text refers to.....

- A - connecting objects , B- computers , C- connecting people , D-'sat nav' system

3- The word that means (To speak to) in the text is....

- A – tell , B- communicate , C- download , D- connect

B-An easy life!

In just a few years' time, experts say that billions of machines, will be connected to each other and to the internet. As a consequence, computers will increasingly run our lives for us. For example, your fridge will know when you need more milk and add **it** to your online shopping list, your windows will close if it is likely to rain; your watch will record your heart rate and email your doctor; and your sofa will tell you when you need to stand up and get some exercise!

4-According to the text, one of these is an example of running our lives by computers.

- A- your sofa will tell you when you need to stand up and get some exercise.
B- your manager will ask you to do a lot of tasks at the same time.
C- your car will tell you that it needs to be serviced.
D- your friends will tell you about their homework via internet.

5- The underlined word (**it**) in the text refers to.....

- A - fridge , B- rain , C- sofa , D- milk

6- Two tasks will be done in internet of things by your watch that are.....

- A- adding milk to your online shopping list and emailing your doctor.
B- closing windows and recording your heart rate.
C- recording your heart rate and emailing your doctor.
D- asking you to stand up and getting some exercise.

C. A frightening future.

Many people are excited about the 'Internet of Things'. For them, a dream is coming true. They say that our lives will be easier and more comfortable. However, **others** are not so sure. They want to keep control of their own lives and their own things. In addition, they wonder what would happen if criminals managed to access their passwords and security settings. The dream could easily become a nightmare!

7- Some people are excited about the idea of internet of things because

- A- they want to keep control of their own lives and their own things.
- B- they say that their lives will be easier and more comfortable.
- C- they wonder what would happen if criminals managed to access their passwords.
- D- they believe that their dream could easily become a nightmare.

8- The underlined word (**others**) in the text refers to.....

- A – worried people , B- excited people , C- criminals , D- passwords

9- The word that means (to find information especially in computer) in the text is....

- A – access , B- wonder , C- control , D- manage

10- The phrase that means (controls on computer programs to protect computer from viruses) in the text is.....

- A – nightmare , B- security settings , C- passwords , D- dream

Language Function:

A- Indicating consequence: كلمات او عبارات دالة على النتيجة

In this way, بهذه الطريقة / As a sequence, / As a result, كنتيجة / Therefore, لذلك

Consequently, وبالتالي

B- Indicating opposition: كلمات او عبارات دالة على التناقض او تضاد الافكار

However مع ذلك / Whereas, بينما / Although / Despite بالرغم من

On the one hand, من ناحية , On the other hand, من ناحية اخرى

1-Choose from A, B, C, or D the suitable sentence which represents opposition .

- A- Despite the undeniable advantages of technology, it has some negative effects.
- B- Lights will go off automatically. Consequently , we will save energy.
- C- The aim of this report is to talk about the advantages of online distance learning.
- D- In this way, phones make life very easy.

2- Choose from A, B, C, or D the suitable sentence which represents consequence .

- A- However, social media is time - consuming, most people interact strongly with it.
- B- Advanced technology makes life easy. Therefore, people can communicate quickly.
- C- On the one hand, life would be easier, On the other hand, we would have less privacy.
- D- Although the 'Internet of Things' sounds exciting , we should be careful.

Vocabulary:

Choose from A, B, C, or D the correct answer to complete the following sentences.

- 3- When you are on social media, make sure that yourare turned on.
A- filter , B- identity fraud , C- security settings , D- whiteboard
- 4- If criminals steal your security setting and passwords, they canyour bank account.
A- access , B- connect , C- offer , D- write
- 5- Although they are pocket-sized,.....are powerful computers as well as phones.
A- social media , B- smartphones , C- security settings , D- privacy settings
- 6- Students can **contribute to** their class by posting photos or messages.
A- whiteboard , B- blog , C- program , D- website
- 7- People need to make a fewbefore deciding how much to spend.
A- generations , B- email exchanges , C- calculations , D- programs
- 8- A lot of advanced computers have.....which stop people seeing certain websites.
A- filters , B-blog , C- whiteboard , D- calculations
- 9- Most websites haveso that only certain people can share our information.
A- computer chip , B- floppy disk , C- privacy settings , D- social media
- 10- As a consequence of using the advanced technology, computers will.....run our lives.
A- increase , B- increased , C- increasing , D- increasingly
- 11- Teachers nowadays use internet in their classrooms to show.....programs and recordings of languages.
A- educate , B- education , C- educational , D- educationally
- 12- The first.....of modern computers was so large that it needed huge room to accommodate it.
A- generation , B- generated , C- generate , D- generative
- 13- Tablet computers are advantageous for students that they can take and.....them to do different activities.
A- use , B- used , C- useful , D- usefully

Grammar:

Choose from A, B, C, or D the correct answer to complete the following sentences.

1- Ito work **when** the engine **broke down**.

A- drove , B- am driving , C- have driven , D- was driving

2- The world hopes **to**.....the pandemic of Corona Virus .

A- passed , B- passes , C- pass , D- passing

3- Rami didn't service his car himself, he **had** it

A- service , B- serviced , C- services , D-servicing

4- **Do** theyschool **every day**?

A- attend , B- is attending , C- attended , D- are attending

5- " I have lived in Amman for five years".

Tariq **said** that hein Amman for five years.

A-has live , B- is lived , C- was lived , D- had lived

6- They **don't need** to ask for a loan. I**already**.....their debts.

A- has.....paid , B- have.....pay , C- have.....paid , D- had.....paid

7- I **think** humansto Mars **in 2070**.

A- will travel , B-were going to travel , C- have travelled , D-has been travelling

8- My fatherfrom **1905 to 1986**.

A- lives , B- were living , C- is living , D- lived

9- He..... Italian **before** he **moved** to Rome.

A- had studied. , B- has studied , C- have studied , D- are studied

10- If you..... hydrogen and oxygen, you **get** water.

A- mixes , B- mixing , C- mixed , D- mix

11- **He is very exhausted**. He..... for two hours.

A- has been running , B- have been running
C- had been ran , D- has been run

12- **Look at the black sky!** It.....to rain.

A- goes , B- is going , C- was going , D- is gone

13- According to the school's timetable, theyto open new classes at October.

A- planned , B- are planning , C- were going to plan , D-would be planning

14- Students **are obliged to** arrive in class on time.

Students..... arrive in class on time.

A- don't have to , B- mustn't , C- must , D- doesn't have to

15- " My favourite subject this year is Chemistry".

The correct reported speech of the sentence above is.....

- A- Hanan said my favourite subject that year is Chemistry.
- B- Hanan said her favourite subject this year is Chemistry.
- C- Hanan said her favourite subject that year was Chemistry.
- D- Hanan said his favourite subject this year was Chemistry.

16- I think you should see a doctor.

The sentence that has a similar meaning to one above is

- A- If I am you, I will see a doctor.
- B- If I were you, I would see a doctor.
- C- If I were you, I will see a doctor.
- D- If I were you, I would be seen a doctor.

17- It isn't necessary to switch off the screen.

The correct speculation form of the sentence above is.....

- A- You have to switch off the screen.
- B- You haven't to switch off the screen.
- C- You doesn't have to switch off the screen.
- D- You don't have to switch off the screen.

18- I asked someone to revise my project.

The correct causative form of the sentence above is.....

- A- I have revised my project. , B-I had my project revise.
- C- I had my project revised. , D- I had revised my project .

19- The court has sentenced the criminal severely with 25 years.

The correct passive form of the sentence above is.....

- A- The criminal has been sentenced severely with 25 years by the court.
- B- The criminal had been sentenced severely with 25 years by the court.
- C- The criminal has sentenced severely with 25 years by the court.
- D- The criminal has been sentence severely with 25 years by the court.

20- " New computers have filters which stop people seeing certain websites".

The correct reported speech of the sentence above is.....

- A- Samer said that new computers had filters which stop people seeing certain websites.
- B- Samer said that new computers had filters which stopped people seeing certain websites.
- C- Samer said that new computers have filters which stop people seeing certain websites.
- D- Samer said that new computers has filters which stopped people seeing certain websites.

Writing:

Choose the correct answer from A, B, C or D to complete the following sentence.

1-The first computer program was very slow, that it needed 25 minutes to complete one

- A- calculation , B- kalculation , C- calculashion , D- calkulation

2- The available controls on social networking sites which decide who can share information are called.....settings.

- A- brivacy , B- privacy , C- privacy , D- brivasy

3- Teachers are trained to use interactive.....to facilitate active learning.

- A- wyiteboards , B- whiteboards , C- wyiteboardz , D- whiteboards

4- Experts say that billions ofwill be connected to each other by the internet.....

- A- mashines / ! B- machines / ? C- machines / . D- machinz / ,

5-a consequence.....students who are away can communicate well with teachers.....

- A- as / ! / . B- As / , / . C- as / ! / ? D- As / ? / .

6- Choose from A, B, C or D the correct punctuated sentence.

A- Despite, the recent advances in technology! it is still unreliable and very inconvenient?

B- Despite, the recent advances in technology, it is still unreliable and very inconvenient!

C- Despite the recent advances in technology, it is still unreliable and very inconvenient.

D- Despite the recent advances in technology? it is still unreliable and very inconvenient.

7- Choose from A, B, C or D the correct punctuated sentence.

A- By the end of 2010, companies had sold more smartphones than PCs for the first time.

B- by the end of 2010, companies had sold more smartphones than PCs for the first time?

C- by the end of 2010: companies had sold more smartphones than PCs for the first time!

D- By the end of 2010? companies had sold more smartphones than PCs for the first time.

8- The sentence that has been written correctly is

A- They were invented in the early 2000s, People have been using smartphones since.

B- People have been using smartphones since they were invented in the early 2000s.

C- Since People have been using smartphones! they were invented in the early 2000s.

D- People have been using smartphones, they were invented in the early 2000s since.

9- it is estimated / In the near future / will have / smartphones / that over 90% / of students

The sentence that has the correct order of the above words and phrases is

A- In the near future, that over 90% of smartphones it is estimated will have students.

B- In the near future, that over 90% of students will have it is estimated smartphones.

C- In the near future , will have it is estimated that over 90% of students, smartphones.

D- In the near future, it is estimated that over 90% of students will have smartphones.

الاجابات النموذجية (الوحدة الأولى)
History of computers (قطعة استيعاب)

1- B	2- D	3- B	4- C	5- C
6- B	7- C	8- A	9- C	10- B

Using Technology in Classroom (قطعة استيعاب)

1- A	2- C	3- B	4- C	5- B
6- C	7- C	8- D	9- D	10- A
11- C	12- D	13- A	14- C	15- C
16- A	17- B	-----	-----	-----

The Internet of Things (قطع استيعاب)

1- D	2- C	3- B	4- A	5- D
6- C	7- B	8- A	9- A	10- B

(وظائف لغوية وكلمات / تعبئة فراغ واشتقاقات)

Language functions / Vocabulary / Derivation

1- A	2- B	3- C	4- A	5- B
6- D	7- C	8- A	9- C	10- D
11- C	12- A	13- A	-----	-----

Grammar (القواعد)

1- D	2- C	3- B	4- A	5- D
6- C	7- A	8- D	9- A	10- D
11- A	12- B	13- B	14- C	15- C
16- B	17- D	18- C	19- A	20- B

Writing (الكتابة)

1- A	2- C	3- D	4- C	5- B
6- C	7- A	8- B	9- D	10- -----