

Unit 4

1-Hany and Omar are talking about stems school

Hany: can I ask you some questions, please?

Omar: yes, of course.

Hany: **1-what do you think of stem schools?**

Omar : stems schools are very good.

Hany : **2-Do they focus on science and technology?**

Omar : yes , do they focus on science and technology. **3-They focus on maths and engineering ,too**

Hany : what about the teachers at these schools?

Omar : **4-they are very nice and skilful.** They encourage students to do projects there.

1- A friend says that Athens is bigger than London. You don't think this is correct.

I'm not sure that's right.

2-Your friend thinks he saw a cat in the hotel. You are certain that cats aren't allowed in the hotel.

It can't be a cat. I'm sure cats aren't allowed in the hotel

3-Your mother asks you how you did on your English exam. Express certainty.

I'm sure I passed the English test

4-You are not certain that the weather will be hot tomorrow

The weather might be hot tomorrow

5-You have found a bag, you are sure that it isn't ahmed's

It can't be Ahmed's bag

6-You are sure your father is late because of the traffic jam

My father must be late because of the traffic jam

1- If something is essential, it is.....

a- quite difficult b- very important c- not important d- very easy

2-The Scientists have..... a new medicine to help fight heart disease.

a- developed b- dropped c- dried d- done

3- Ali's cousin is studying at university.

a- engineer b- engine c- engineering d- engineers

4- The students studied a which showed the number of tourists who visited Cairo in different months.

a- goal b- data c- future d- graph

5-.....teachers have very special skills.

a-usual b-expert c-excited d-difficult

6- Dina used the she collected to make a graph.

a- award b- data c- eBook d- expert

7- Teachers..... STEM Students to enter Competitions.

a- use b-study c-enjoy d-encourage

8- My grandfather has never bought a/an because he doesn't have a computer to read it on.

a- laptop b- data c- eBook d- story

9- Omar won a/an for his amazing invention.

a-invention b-award c- data d-discovery

10- Travellers want freein airports because they need to send emails.

a- ebook b-data c-wi-fi d-online

- 11- It is to take your passport when you go to another country.
a) easy b) essential c) enjoyable d) enormous
- 12- That man has a very loud..... I can hear him from across the road!
a) voice b) face c) graph d) ability
- 13-Hassan used histo find out what time the museum opened.
a-award b- graph c-Smartphone d- ebook
- 14- The students used thefrom the experiment to draw a graph.
a- expert b-data c-skill d-problem
- 15- My grandfather does not want a / an..... because he likes to buy new books from the bookshop.
a- laptop b- data c- eBook d- story
- 16- We can use the internet in this café because it has.....
a- ebook b-data c-wi-fi d-competition
- 17-I want to buy a/an because it is easier to carry around than a computer.
a- laptop b- data c- eBook d- story
- 18-Heba an invention that cleans polluted water using only plants
a- developed b- stayed c- dried d- done
- 19-Yasmine Yehia invented a that uses local materials
a- population b-pollution c-device d-competition
- 20- Ola is always..... She will do very well in her exams.
a hard work b lazy c hardworking d exhausted
- 21-Manal be at home. I can see lights on in her house.
a) must b) can't c) might d) won't
- 22-That..... Hassan's brother. He is working in London this week!
a) must be b) can't be c) might be d) should
- 23-The museum.....closed. There are no lights on.
a) must be b) can't be c) might be d) should
- 24-You won first prize! You very happy
a) mustn't be b) can't be c) might be d) must be
- 25-We're not sure how old this coin is. It.....hundreds of years old
a) will b) can't be c) might be d) must be
- 26- There is a lot of traffic today. We be late.
a) must b) should c) might d) won't
- 27- You've been working very hard today, Mum. Youtired.
a- be b-can't be c- must be d- might be
- 28- In this photo, everyone is wearing warm clothes. Itvery cold there.
a- be b-can't be c- must be d- might be
- 29- ThisHassan's bicycle. He doesn't have one.
a- can be b-can't be c- must be d- might be
- 30-That bookbe good. Ahmed hasn't stopped reading it all day!
a- may be b-can't be c- must be d- might be
- 31- It be hot in the desert in summer.
a- may b-can't c- must d- mustn't
- 32- to.....is to give all your attention something.
a- focus b-show c-develop d-encourage

1- Adel might visit us tomorrow. (I'm not sure)

I'm not sure if Adel will visit us tomorrow.

2- Perhaps I'll wear a jacket today, I'm not sure. (might)

I might wear a jacket today. I'm not sure

3- I know that it is my pen. It is the only one that is red. (must)

It must be my pen. It is the only one that is red

4-she might pass the exam. (perhaps)

Perhaps she will pass the exam

5-I'm sure work in Antarctica isn't very easy (can't)

work in Antarctica can't be very easy

6-I'm sure he is a doctor.(must)

He must be a doctor

7- Manal is at home. I can see lights on in her house. (must be)

Manal must be at home. I can see lights on in her house.

8- I'm sure it isn't a British coin. (can't)

it can't be a British coin

9- I'm not sure if this man is a tourist. (might)

This man might be a tourist .

10-I'm sure Omar is happy. He has just won a medal.

Omar must be happy. He has just won a medal.

STEM schools

STEM schools are special. they are for Students who are very good at science and maths. these schools focus on these subjects. students are able to solve problems. students must be hardworking. there are stems school around Egypt. you will be lick if you enter these schools.

Modern technology

Modern technology has become very important. many people use it every day in schools, at home and at work. in the future ,more people will use it. everyone must understand how to use modern technology. moreover, we must follow the latest technology to improve ourselves. it helps us to get good jobs.

Unit 5

Adam and Faris are talking about Dr Ali Moustafa Musharrafa.

Adam: Hi, Faris. What are you doing?

faris: I'm reading about Dr Ali Moustafa Musharrafa.

Adam: **1 What does it say**

faris: Dr Musharrafa was able to work out some really difficult problems maths and science.

Adam: **2 That's interesting.** What else does the article say?

Faris: It says here that he was the first Egyptian to become a doctor of science

Adam: That's a great achievement! **3 Do you think that he was a genius?**

faris: I'm not sure but he was definitely really smart.

Adam: **4 I don't know, but I am sure he was very intelligent.**

faris: I agree. We should do our best to be like him.

2-Sara: Look at this photograph. It shows you at the beach when you were five. **1- could you swim ?**

Leila: No, I couldn't. My Sister Magda could swim because she was older. What could you do when you were five?

Sara: 2- I could play tennis.

Leila: Tennis? That's difficult when you're small. 3-Did you play tennis last weekend?

Sara: No, I didn't play last week. I hurt my leg last week, so I needed to rest it.

Leila : 4-I hope you will get better.

Sara ; thank you.

1-you tell a friend what you could do when you were young.

I could play tennis when I was young

2- you offer to help your brother with some difficult homework.

Can I help you with homework?

3- a friend tells you that he /she got a medal at the age f six.

That's amazing/ it's a great achievement

4- you talk about the things you couldn't do a the age of ten.

I couldn't ride a bike or play tennis

5- a friend wants to know what you like in addition to reading?

I like swimming in addition to reading

1- How quickly can you work out the answers to these maths?

a-software b-skills c- programmes d-sums

2-A..... is someone who is very intelligent.

a-genius b-team c-trophy d-graduate

3 The player showed amazing during the football match.

a-sums b-programmes c-degrees d-skills

4 My brother is going to study computer at university

a-programming b-making c-selling d-playing

5 Ali has a very good computer, with the newest on it

a- business b-software c-skill d-medal

6- An athlete gets a for winning a race.

a- degree b- course c-competition d-medal

7- A student gets a for completing a university course.

a- degree b- medal c-competition d-trophy

8- A sports team might win a at the end of a competition.

a- degree b- story c-award d-trophy

9- A student gets a/an for good results.

a- award b- ticket c-degree d-trophy

10-at the age of eleven, mahmoud wael was a university.....

a- award b- achievement c-degree d-graduate

11-we usuallya sum in maths.

a-make b-improve c-do d-show

12-Leila could read when she was two. She is a

a-genius b-team c-trophy d-graduate

13-The Nobel Prizes are..... for scientists, writers and other people.

a-stories b- novels c-words d-awards

14-I speak English.....well

a- quit b-quite c-quiet d-quick

15- we should try toour languages skills.

- a- prove b-improve c- solve d-remove
16- you speak English when you were six?
a) Were b) Do c) Able d) Could
- 17- The maths homework was very difficult. Were you do it?
a) could b) able to c) able d) can
- 18-after only three months, he read, write and speak English quite well
a) could b) able to c) was able d) can
- 19-my brother swim until he was about ten
a) can't b) wasn't able c) weren't able to d) couldn't
- 20-Ito come to your house last weekend because i was ill
a) can't b) wasn't able c) weren't able d) could
- 21-When I was young , Iswim very well.
a-can b- am able to c- could d - can't
- 22-In addition toevery day, he never smokes.
a-exercise b- exercising c-exercised d- exercises
- 23- My sister is very polite.,she is very active.
a- more b- in addition to c-however d-Furthermore
- 24- My cousin is very good at speaking English,, he speaks French.
a- Furthermore b- in addition to c-However d-as well
- 25-reading after dinner, I write emails to friends.
a- Furthermore b- in addition to c-however d- in addition
- 26- We're going to paint the room....., we're going to get new furniture.
a- more b- in addition to c-However d- in addition
- 27-.....being a great player, Ramadan Sobhi scores amazing goals.
a- Furthermore b- in addition to c-although d- in addition
- 28-Mr Amin is a great teacher....., he never gives private lessons.
a- more b- in addition to c-however d- in addition
- 29-Ali is very good at tennis., he is a very fast runner.
a- Furthermore b- in addition to c-however d- as well

1- I couldn't find the pen that you lost. (able)

I wasn't able to find the pen that you lost

2- Mona wasn't able to finish the project yesterday. (could)

Mona couldn't finish the project yesterday.

3-She didn't have the ability to run when she was 2. (couldn't)

She couldn't run when she was 2

4-When I was young, I wrote short stories.(could)

When I was young, I could write short stories

5-She couldn't read well when she was four.(wasn't)

She wasn't able to read well when she was four.

6-Why couldn't they solve the problem? (able to)

Why weren't they able to solve the problem?

7- Hassan is interested in reading. He also writes short stories. (in addition)

Hassan is interested in reading. In addition, He writes short stories

8- Tarek is very good at tennis. He's good at basketball, too. (Furthermore)

Tarek is very good at tennis. Furthermore ,He's good at basketball.

9- he played well and scored five goals (in addition to)

In addition to playing well, he scored five goals

10- could you ride a bike when you were young?(were you)

Were you able to ride a bike when you were young?

someone you know who is a genius

I read about dr.ahmed Zewail. he is an egyptian scientist. he is a genius. He did many achievements. He got noble prize. we all proud of him. He did a lot for Egypt. I hope I will be like him

Unit 6

Salem and Omar are talking outside a classroom in their school.

Salem : Who is our science teacher talking to in the classroom?

Omar : She is talking to the scientist who is giving us a talk next week.

Salem : Oh, yes, I forgot.

Omar : **ⓐ You mustn't forget to go to the talk** It's essential.

Salem : Yes, you're right, it is very important. **ⓑ What is it going to be about?**

Omar : **ⓒ I'm not sure.** I think he's going to talk about useful robots.

Salem: That's a very interesting topic. **4-do you think he will bring a robot with him ?**

Omar: Maybe he'll bring a robot with him!

1-A friend asks you for the best way to revise before the test

you must remember not to wait until the day before the test.

2-You are in a busy street with your younger brother. You advise him not to walk too close to the road.

You mustn't walk too close to the road

3-your brother will go on a picnic. remind him to pack his bags.

-you must remember to pack your bags.

4-your brother is lazy. Remind him to do his home work.

Don't forget to do your home work

5- you classmate doesn't correct his mistakes. Emphasize that point.

Don't forget to correct your mistakes

6- your sister is joining a race. you want to empahsis that she must practise hard.

You must remember to practise hard

1- What's the name of the.....who made the first radio?

a- visitor b-baker c-inventor d-discoverer

2- When water boils, we can see.....

a- steel b-wheel c-ice d-steam

3- The film was..... ! I really liked it.

a- boring b-bad c-unhappy d- fantastic

5- There was no wind, so they used the..... to take the boat

a-ears b- oars c-ovens d-seats

6-many people would.....if the crops didn't grow.

a-start b-starve c-stir d-export

7-Egyptians have always used the Nile to.....goods

a-travel b-train c-try d-transport

8-) you hear this when someone speaks is a.....

a- sound b- voice c-hear d- sight
9- a/an..... a large place from which fire and hot rocks sometimes come
a- earthquake b-planet c-volcano d-building

10-to.....means do something that interests people
a-recognise b-remember c-entertain d-design

11-a..... machine to keep your house clean
a- vacuum cleaner b-lawn mower c-fridge d-car

12-) a.....is machine to cut the grass in a garden or park
a- vacuum cleaner b-lawn mower c-fridge d-car

13-) a large object in space that moves.....around a star
a- plant b-robot c-plane planet

14-- There are eight that go around the sun.

a) plants b) sails c) planets d) stars

15- Use the cleaner to clean the kitchen floor.

a) lawn b) mower c) vacuum c) oar

16-Engineers have invented robots that.....you when you speak.

a-recognise b-include c-design d-send

17-robots are sent inside.....to study dangerous places.

a-schools b-volcanoes c-libraries d-homes

18-Alfred Nobel was a great

a-visitor b-sailor c-writer d- inventor

19- I wasn't able to..... anyone without my glasses

a-recognize b-listen c-entertain d-talk

20- I gave the message.

a) my sister b) for my sister c) to my sister d) hers

21- Eman sent an email.

a) for me b) me c) mine d) to me

22-The children were bored, so their father them with funny stories

a-recognised b-listened c-entertained d-talked

23-mum made a cake

a-to us b-us c-for us d-to ourselves

24-Mona offered a cup of tea

a- hala b-for hala c-to hala d-of hala

25-He boughta present.

a-his mother b-for his mother c-to his mother d- hers

26-Tourist information centres give mapsfor free

a-to tourists b-tourists c-for tourists d- of tourists

27-Dr musharfa was anin maths

a- experience b-experiment c-export d-expert

28- we will visitmuseum next week.

a- scientist b-scientific c-scene d-science

1-Maya gave her sister a pen. (to her)

Maya gave a pen to her sister

2-The class brought their teacher some flowers, (for their teacher)

The class brought some flowers for their teacher

3-Did you buy me that Smartphone? (for me)

Did you buy that Smartphone for me?

4-The owner sold the house to Ahmed, (sold Ahmed)

The owner sold Ahmed the house.

5-Grandmother baked him a cake, (for him)

Grandmother baked a cake for him.

6-Mona offered Hala a cup of tea (to)

Mona offered a cup of tea to Hala

7- she sent us an email. (to)

She sent an email to us

A form of technology that is most useful to you."

Wi-fi is very important form of technology. It enables me to get on the internet easily.

It's free. There are many places which have wi-fi. So, it's easy to do my researches anywhere.

It's very useful. It enables to live comfortably life

"The use of robot"

Robots have a lot of usages. Some robots dive underwater to study the sea. Others are sent inside volcanoes to study places that are dangerous. These robots are scientific. Personal robots are designed to help people with jobs at home. They include robot vacuum cleaners and lawn mowers. Robots became essential in our life. robots make our life easier.

An important invention

The mobile is a great invention. People use it in many different ways. Some people use it to get on the internet. others use it to play games. we all use to communicate with our friends or relatives anywhere. it is very useful. it made life faster and easier.