

## 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-.....?**

Omar : stems schools are very good.

Hany : **2-.....?**

Omar : yes , do they focus on science and technology. **3-**

**.....** ,too

Hany : what about the teachers at these schools?

Omar : **4-.....**. They encourage students to do projects there.

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

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

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

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

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

### 6-You are sure your father is 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 free .....in 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 his .....to find out what time the museum opened.  
a-award                      b- graph                      c-Smartphone                      d- ebook
- 14- The students used the .....from 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. You .....tired.  
a- be                      b-can't be                      c- must be                      d- might be
- 28- In this photo, everyone is wearing warm clothes. It .....very cold there.  
a- be                      b-can't be                      c- must be                      d- might be
- 29- This .....Hassan's bicycle. He doesn't have one.  
a- can be                      b-can't be                      c- must be                      d- might be
- 30-That book .....be 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)**

.....

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

.....

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

**4-she might pass the exam. ( perhaps )**

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

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

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

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

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

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

### Paragraph about 1-STEM schools

### 2-Modern technology

### 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** .....

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

Adam: **2** ..... 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** .....

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

Adam: **4** .....

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** .....

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

Sara: **2** .....

Leila: Tennis? That's difficult when you're small. **3** .....

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

Leila : **4** .....

Sara ; thank you.

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

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

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

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

**5- a friend wants to know what you like 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 usually .....a 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-quiet      c-quiet      d-quick**

**15- we should try to .....our 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-I .....to 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 , I .....swim very well.

- a-can    b- am able to    c- could    d - can't

22-In addition to .....every 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)**

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

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

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

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

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

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

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

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

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

**Paragraph about someone you know who is a genius**

## 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 : ① ..... It's essential.

Salem : Yes, you're right, it is very important. ② .....?

Omar : ③..... I think he's going to talk about useful robots.

Salem: That's a very interesting topic. 4-.....?

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

### 1-A friend asks you for the best way to revise 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.

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

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

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

6- your sister is joining a race. you want to empahsis that she must 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 bought .....a present.  
a-his mother      b-for his mother      c-to his mother      d- hers
- 26-Tourist information centres give maps .....for free  
a-to tourists      b-tourists      c-for tourists      d- of tourists
- 27-Dr musharfa was an .....in maths  
a- experience      b-experiment      c-export      d-expert
- 28- we will visit .....museum next week.  
a- scientist      b-scientific      c-scene      d-science

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

.....

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

.....

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

.....

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

.....

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

.....

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

.....

**7- she sent us an email. ( to )**

.....

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

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**"The use of robot"**

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**An important invention**

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