



الصف الثالث الثانوي العلمي

# للعام الدراسى (٢٠١٦ - ٢٠١٧)

monister



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# الصفحة الأولى

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# I- Read the following text then do the tasks below:

Plants are always in danger from animals which want to feed on them. If this happens, the plant can be damaged or even killed. So, because they are under constant attack from mammals, insects or birds, plants have developed ways of protecting themselves from these enemies.

Some plants which grow in dry climates, for example cactuses, store large quantities of water in their stems. To protect themselves, they have sharp thorns. Animals will hurt themselves if they try to get to the water from these plants. Stinging nettles can 'inject' painful substances into their enemies by means of the sharp hairs on their leaves. There are many plants which protect themselves by poisoning their enemies. In some cases the poison they contain is so powerful that it can kill any living thing which touches or eats them. The poison can be in the leaves, the seeds or berries, or in other parts of the plant. Some acacia trees in hot African countries are protected by ants which live permanently on their branches. If an animal starts to eat the tree's leaves, the ants attack it. Some plants, such as horse chestnut trees, are covered with a sticky substance which can prevent insects from eating them. Sometimes this substance is so strong that insects' feet or wings get stuck and they cannot escape.

# Answer the following questions:

# (18 marks)

1. Why do plants need to protect themselves?

2. What can happen to insects which attack horse chestnut trees? .....

3. Which plant is protected by a kind of insect?

# Find words in the text which mean the following:

(10 marks)
 4. sharp pointed parts that grow on a plant......
 5. to stop harm or damage......
 Rewrite these sentences about the text to correct the information:

 (12 marks)
 6. Cactuses are found in wet areas and keep small amounts of water in their thorns.

7. Stinging nettles have soft hairs on their stems, which help them attack their enemies.

.....

# II-<u>Read the following text then do the tasks below:</u>

Antibiotics are incredibly useful and they have transformed modern medicine. However, there is a danger that we use them too much. The more we use antibiotics, the more the bacteria they fight get used to them and build up a resistance. There are many reasons why this might happen. Often patients stop taking a course of antibiotics when they start to feel better but before all the bacteria have been eliminated. This means that the bacteria that survive are the strongest and most resistant. These resistant bacteria will multiply and spread and, in future, will not be eliminated by the same antibiotics. There is a real danger that these new "superbugs" could cause diseases that antibiotics are unable to fight. It is very important not to overuse antibiotics in order to prevent bacteria from becoming too resistant. Try to avoid antibiotics unless strictly necessary and, if you are taking them, make sure you take everything prescribed and don't just stop when you feel better. You should always wash your hands, especially when you feel ill, to make sure you kill all of the resistant bacteria.

# <u>Choose the correct answer a , b or c :</u> (12 marks)

- 8- Bacteria can become too resistant when.....
  - a. antibiotics fight them b. antibiotics are used
  - c. antibiotics are overused
- 9- A person taking a course of antibiotics should.....
  - a. take everything prescribed.
  - b. stop when he feels better.
  - c. stop before the bacteria are completely eliminated.

# Match two of the underlined words from the text tothe definitions below:(12 marks)

- 10- small living things, some of which cause illness ....
- 11- removed completely .....

- 12- Antibiotics can be dangerous if they are used too much because.....
- 13- The bacteria surviving from an incomplete course of antibiotics can cause.....

نموذج امتحاني ( 1 ) للصف الثالث الثانوي العلمي للعام الدراسي 2017 / 2016

حة الثانية	الصف	www.eschoolsy.net
III- Complete the following sentences by filling in the gaps: (18 marks)         gaps:       (18 marks)         We were driving home on the motorway yesterday evening <sup>14-</sup>	VII- <u>Complete the follow</u> <u>clauses:</u> 29- I'm really tired, but 30- When I leave school,	(14 marks)
was holding a sleeping baby in <sup>16-</sup> arms.	VIII- <u>Choose the correct words in brackets:</u>	
IV- Fill in the spaces with words from the list. Use each word once only:         (24 marks)         bacteria - others - protect - death - famous         Today, we can <sup>17-</sup> ourselves against many         illnesses that once meant <sup>18-</sup> to thousands of         people. This is because of the work of a <sup>19-</sup> French scientist who suffered much in his own life so that <sup>20-</sup>	<ul> <li>31-Only certain kinds of people 1 mathematical) brains.</li> <li>32- I wish the price of petro down).</li> <li>33- After the storm there we frightened) children and ani</li> <li>IX- Correct the verbs in brack</li> </ul>	ol would come (over– ere a lot of (afraid – imals. 
V- <u>Complete the following dialogue by writing suitable</u> <u>questions or answers. Write at least three words for each</u> <u>question:</u> (32 marks) 21- A:? B: The sand gazelle can be found in the Arabian Gulf. 22- A:?	<ul> <li>34- I( not sleep</li> <li>35- In 1854, a quarter of the pop</li> <li>( emigra</li> <li>36- Until 1953, nobody</li></ul>	pulation of Ireland ate ) abroad.
B: Its sand-coloured body helps it to camouflage. 23- A:?	X- <u>Translation</u> : Translate the following sentence	(18 marks)
<ul><li>B: It is in danger of extinction because of hunting.</li><li>24- A: What can we do to protect rare animals?</li><li>B:</li></ul>	37- In space there is no gra muscles weaken very quick	vity so the bones and ly.
D;	Translate the following sentence	
VI-Rewrite the following sentences as required in brackets:brackets:(32 marks)25- In some countries, law protects the nests of rare birds.	) الحيوانات لكي لا تنقرض. ۔38	
( passive voice )	XI- <u>Composition</u> : Write a composition of no less	(50 marks) s than 80 words on the
26- I'm very shy about talking in public.	<b>following topic</b> - An account of a visit you made	a
(I wish)	- A letter to a friend describing	
27- I'm going out with my parents.	tourist attraction) you have - A holiday you are going to sp	
( reported speech with Ruba said )	- A honday you are going to sp family.	your men your menus
28- My neighbour painted his own house.	www.eschoe	lsy.net
( use causative verb )		-

(18 marks)

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#### I-<u>Read the following text then do the tasks below:</u>

Until 1953, nobody had climbed Mount Everest, the highest mountain in the world. Then in 1953, the mountaineer Edmund Hillary and the Nepalese Tenzing Norgay succeeded in reaching the summit. In the next thirty years there were other Everest 'firsts'. All these people had taken bottles of oxygen to help them climb, but Reinhold Messner and Peter Habeler wanted to climb using their natural ability, without oxygen. In 1975, they amazed people by climbing Gasherbrum, the 11<sup>th</sup> highest mountain in the world, without oxygen. When they started planning to climb Everest without oxygen, other climbers called them foolish. They warned them that the oxygen levels at the top were so low that breathing would be difficult, and that they would risk brain damage. However, they did not listen and made their first attempts in April 1978. After two failures, they nearly gave up but decided to make a final attempt. At these very high altitudes, with so little oxygen in the air, everything they did took much longer than normal. Every few metres, they fell down exhausted and had to rest. Eventually, at about 2 pm on May 8<sup>th</sup> 1978, they became the first men to reach the summit of Everest without oxygen.

### Answer the following questions:

Everest without oxygen?

1- Who was the first to get to the top of Mount Everest?

- 2- Why were Messner and Habeler warned not to climb
- 3- What was the greatest achievement of Messner and Habeler?

.....

# Find words in the text which mean the following:

#### <u>rus in the text which mean the following:</u> (10 marks)

- 4- the highest point of something especially the top of a mountain .....
- 5- very tired.....

# <u>Rewrite these sentences about the text to correct the</u> information: (12 marks)

- 6- At the top of low mountains like Everest, the air doesn't have any oxygen in it.
- 7- Messner and Habeler reached the top at the second attempt without food or water.

.....

# II-<u>Read the following text then do the tasks below:</u>

Bacteria are tiny cells that live everywhere on Earth, including in our bodies. They are responsible for spreading many types of diseases through infection. If the wrong types of bacteria are allowed to grow in our bodies, they can cause respiratory failure, digestive problems or dangerous skin diseases like gangrene. Numerous antibiotics have been developed that can protect us from, or even destroy, these bacteria. The first antibiotic to be discovered was penicillin and it remains one of the most useful and important antibiotics. A Scottish scientist called Alexander Fleming, who noticed it by accident, first discovered penicillin. While researching a certain type of dangerous bacteria, Fleming left some samples of bacteria on a bench in the corner of his laboratory for a month while he went on holiday with his family. When Fleming returned he noticed that mould had grown on one of his samples and that this mould had destroyed all the bacteria it touched. Fleming soon began to test the mould on other types of **disease** causing bacteria. He learned that the mould had an effect on many different types of bacteria; it could combat the bacteria that caused scarlet fever, pneumonia, meningitis and diphtheria, and that it was able to cure these diseases.

# <u>Choose the correct answer a , b or c :</u> (12 marks)

8- We use antibiotics to..... a. protect ourselves from bacteria b. cause respiratory failure c. spread diseases 9- The bacteria were destroyed..... a. because they were left for a month b. by the mould c. by other types of bacteria Match two of the underlined words from the text to (12 marks) the definitions below: 10- a soft substance that grows on food kept too long..... 11- a special room in which a scientist does experiments.. Complete the following sentences with information from the text: (12 marks) 12- Some bacteria are dangerous because they may lead to ..... 13- The diseases that penicillin can cure are

.....

نموذج امتحاني (٢) للصف الثالث الثانوي العلمي للعام الدراسي 2017 / 2016

الصفحة الثانية

www.eschoolsy.net III- Complete the following sentences by filling in the VII- Complete the following sentences using (18 marks) gaps: (14 marks) clauses: One morning the people of Greenchester woke up to find 29- I spilt tea on my homework, so that during the night their town <sup>14-</sup>..... turned grey. .... The sky. <sup>15-</sup>..... had always been blue, was grey that 30- We were driving home when morning. Most of the plants had died <sup>16-</sup>.....the birds ..... had flown away. VIII- Choose the correct words in brackets: IV- Fill in the spaces with words from the list. Use each (18 marks) word once only: (24 marks) 31- We need to protect some animals (because –so that) fire bov - asked - behind - careful they don't become extinct. Louis Pasteur was a bright <sup>17-</sup>...., although his 32- (Mammals–Reptiles) have dry skin and cold blood. teachers said he was slow and always <sup>18-</sup>..... 33- They have given the (green – blue) light to the the rest of his class. Louis was very <sup>19</sup>-.....in building of a new incinerator. everything he did. He wanted to understand all that he \_\_\_\_\_ \_\_\_\_\_ studied and he <sup>20-</sup>..... many questions. IX- Correct the verbs in brackets: (18 marks) 34- By 1854, a quarter of the population of Ireland V- Complete the following dialogue by writing suitable (emigrate) abroad. questions or answers. Write at least three words for each (32 marks) 35- Omar passed all his exams. He ..... question: 21- **A** : .....? (revise) non-stop for a month. **B** : I moved to the city to go to university. 36- Where have you been? I .....(try ) to phone you all morning. **B**: I've been living here for three years. \_\_\_\_\_ A: What are the disadvantages of the city? **X- Translation**: (**18 marks**) 23- **B**: **Translate the following sentence into Arabic:** (10)A: ..... 37- On Earth human beings are always moving against 24- **B**: I go to university by bus. the force of gravity, with the bones and muscles supporting the body. VI- Rewrite the following sentences as required in (32 marks) brackets: 25- When did you get back? Translate the following sentence into English: (8)..... تخزّن بعض النباتات التي تنمو في مناخ جاف كميّات كبيرة من -38 (reported question with Laila asked Fadia) الماء في سيقانها. 26- My father doesn't clean his car himself. ..... ..... (use causative have) XI- <u>Composition</u>: (50 marks) 27- You waste too much paper. Write a composition of no less than 80 words on the ..... following topic An e-mail to a friend about a significant event that has (I wish) changed your life in some way. 28- Elephants have changed the natural environment. (Choose something that actually happened to you or use ..... your imagination to make up a story). (passive voice)

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# الصفحة الأولى

(18 marks)

### I-<u>Read the following text then do the tasks below:</u>

The amount of sleep human beings need varies from individual to individual. Most adults need about 8 hours of sleep a day, but this number can vary greatly. Babies need about 16 hours a day while many teenagers need an average of 9 hours. As people get older, they tend to need less sleep. Exactly how much we need depends on several factors, including our age, our daily routine, the quality of our sleep and our genetic make-up. If you feel drowsy during the day, you need more sleep. You may think that you are sleeping for long enough, but these are some of the signs that you may need more: you cannot concentrate at school or at work; you find it difficult to get up in the morning; you are moody or irritable; you have memory problems.

Sleep provides our bodies with a chance to switch off. This allows us to recharge our mental and physical batteries and be ready for each new day. If we have slept well, we should wake up in the morning feeling alert and rested. People who have been deprived of sleep find it difficult to perform the simplest activities. When we fall asleep, our sleep can be deep and restful or light and shallow. Shallow sleepers wake up still feeling tired, while deep sleepers wake up refreshed.

# Answer the following questions:

- 1. Who seems to need the least sleep?
  - \_\_\_\_\_
- 2. What are the effects of the lack of sleep?
- -----
- 3. Why is it important that we get enough sleep?

# Find words in the text which mean the following:

<b>Rewrite these</b>	sentences	about	the	text	to	correct	the
C C				U			
5. not having ar	w or anoual	h of sor	nathi	na			
4. give all your	attention to	a subje	ect				
						(10 mai	rks)

6. How much sleep people need is the same for all people.

.....

7. If we sleep well at night, we feel drowsy and tired in the morning.

# II-<u>Read the following text then do the tasks below:</u>

Caffeine was first extracted from plants in its pure form in 1820. But now, it can be made in the laboratory. Caffeine is an odourless, slightly bitter solid. It **dissolves** in water and alcohol and its crystals look like needles. When caffeine is removed from the source plant and reduced to its purest state, it forms a white **powder**. This powdered form of caffeine is very bitter, which is why many drinks containing caffeine also contain lots of sugar or other sweeteners.

Caffeine is used as a stimulant of the heart and nervous system in certain disorders. Caffeine may not be addictive in the classic sense, but the body does build up a tolerance over time. The stimulating effects of caffeine are caused by a central nervous reaction. The heart rate increases, blood vessels expand and the brain receives more oxygen. This effect can last up to an hour. Caffeine is a <u>stimulant</u> found in many plant species. The most common natural sources of caffeine are coffee, tea and cocoa, although cocoa contains a comparatively low amount.

### <u>Choose the correct answer a , b or c :</u> (12 marks)

- 8- As a solid, caffeine has .....
  - a. a nice smell b. a strong smell c. no smell
- 9- The blood vessels ......when caffeine is taken.
  - a. widen b. become narrower
  - c. are not affected

# 

نموذج امتحاني (<u>٣</u>) للصف الثالث الثانوي العلمي للعام الدراسي 2017 / 2016 الصفحة الثانية

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- <u></u>	
III- Complete the following sentences by filling in the	VII- Complete the following sentences using
gaps: (18 marks)	clauses: (14 marks)
In 1975 my family left England on <sup>14-</sup>	29- If you want to improve your health,
aeroplane. Five hours later we arrived in Damascus. My	30- You should think carefully before
mother was worried about the plane journey <sup>15-</sup> she	
is scared of flying. But there was no turbulence and	VIII- <u>Choose the correct words in brackets:</u>
<sup>16-</sup> slept through the trip.	(18 marks)
	31- Storms caused the (destroyed - destruction) of most
IV- Fill in the spaces with words from the list. Use each	of the crops.
word once only: (24 marks)	32- A computer picked the names of the three winners
world - mathematics - heat - strange - bread	(at – on) random.
Marie studied in a small room without <sup>17-</sup> or light.	33- Laila is very good at blowing her own (guitar -
She lived on <sup>18-</sup> and tea most of the time, but all	trumpet).
she ever thought of was <sup>19</sup> and science. This was	
her <sup>20-</sup> , and above all, she liked her experiments.	IX <u>- Correct the verbs in brackets:</u> (18 marks)
V- <u>Complete the following dialogue by writing suitable</u>	34- The natural habitat of kangaroos has been
questions or answers. Write at least three words for each	( destroy ) by human activities.
question: (32 marks)	35- We were driving home when we( come )
21- <b>A</b> :?	across a burning car.
<b>B</b> : My house is located in a small village.	
22- A:	
<b>B</b> : It's a two-story big house.	( fall ) down every few metres.
23- A:?	
<b>B</b> : The walls are white.	X- <u>Translation</u> : (18 marks)
A: Do you like living there? Why?	<b>Translate the following sentence into Arabic:</b> (10)
24- <b>B:</b>	37- It is very important not to overuse antibiotics in
2+9.	order to prevent bacteria from becoming too
VI- Rewrite the following sentences as required in	resistant.
brackets: (32 marks)	
25- I'm sure that bats aren't birds – they don't have feathers.	<b>Translate the following sentence into English:</b> (8)
( use a modal verb phrase )	في بعض البلدان يحمى القانون أعشاش الطيور النادرة38
26- She didn't make the dress herself.	
( use causative have )	XI- <u>Composition</u> : (50 marks)
27- 5,600 workers died while they were constructing the	Write a composition of no less than 80 words on the
	following topic
canal.	- The biography of someone who has had an interesting
( passive voice )	or unusual life.
	-A genius you know who deserves a national award.
28- Sand gazelles are protected from predators by	- Someone you know well
camouflage.	
(active voice)	

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# الصفحة الأولى

#### I-<u>Read the following text then do the tasks below:</u>

II-<u>Read the following text then do the tasks below:</u>

We usually think that greenhouse gases are harmful, but without these gases the climate of the Earth would be like the climate of Mars: too cold for human beings to survive. Greenhouse gases, which include carbon dioxide and methane, keep the heat of the sun in and prevent our planet from freezing. However, for the last 200 years people have been using enormous quantities of fossil fuels like coal, gas and oil. When these fuels are burnt, they produce large amounts of carbon dioxide and this keeps more of the sun's heat in. The result is that the temperature of the Earth is rising year by year. This is leading to more extreme weather: high winds and heavy rain, which produce storms and floods. The problem is made worse by the fact that we are destroying the world's rainforests. Trees naturally consume carbon dioxide, but because there are fewer trees, more carbon dioxide is released into the atmosphere. Because of the increase in the Earth's temperature, the ice at the north and south poles is melting, and this is causing sea levels to rise. Eventually, many areas of land which are now on the coast will be flooded.

#### Answer the following questions:

# (18 marks)

1- What would happen if there were no greenhouse gases?

2- How does the burning of fossil fuels affect the world's

.....

.....

- climate?
- **3-** Why do sea levels rise?

# Find words in the text which mean the following:

# (10 marks)

4- weather conditions in an area over a period of time.....

**5-** becoming liquid.....

# Rewrite these sentences about the text to correct theinformation:(12 marks)6- We should cut down trees because they produce carbon<br/>dioxide.....

7- Human beings can live on Mars because it is too hot.

The modern world is defined by IT, or Information Technology. This term emerged in the 1970s, but it can in fact be traced back to World War II, when the military and early computer specialists worked together to develop electronics, computers and information theory. IT has a broad remit encompassing the design, development, implementation and management of computer-based information systems; particularly software applications and computer hardware. In short, IT deals with the use of computers and computer software to convert, store, process, transmit and retrieve information securely. IT comprises various disciplines: Data Management, Computer Networking, Software and Computer Engineering are crucial components. In recent years, the field has ballooned through advances in computer applications and the Internet, to include mobile telephones, computer games and video technology as well as new ways of sharing, processing and storing information electronically. The abbreviation ICT – Information and Communication Technology which refers to electronic communication, is an increasingly familiar term. Computers have developed from large, bulky machines to highly sophisticated devices that fit in the palm of your hand. Computers are evolving rapidly.

# <u>Choose the correct answer a , b or c :</u> (12 marks)

- 8. .....helped to develop IT.
  - a. Military specialistsb. Early computer specialistsc. both (a) and (b)
- 9. Computers are developing......

   a. slowly
   b. quickly
   c. gradually

# Match two of the underlined words from the text tothe definitions below:(12 marks)

- 10. the inner side of your hand .....
- 11. the programs that control what a computer is able to do .....

- 12. The things that computers can do to information are to .....
- 13. Today computers can be so small that they can
  - ....

نموذج امتحاني ( ٤ ) للصف الثالث الثانوي العلمي للعام الدراسي 2017 / 2016

حه التانيه	الصف	www.eschoolsy.net
III- <u>Complete the following sentences by filling in the</u>	VII- <u>Complete the follow</u>	ving sentences using
gaps: (18 marks)	clauses:	(14 marks)
On February 29 <sup>th</sup> 1960, an earthquake hit the Moroccan city	29- The city is noisy, whereas	
of Agadir. Although <sup>14-</sup> lasted fifteen seconds, it	30- I've been playing the piano	since
was one of <sup>15-</sup> most destructive earthquakes of the 20th		
century. When the rescue team arrived, many areas of the	VIII- <u>Choose the correct words</u>	s in brackets:
city had <sup>16-</sup> destroyed completely.		(18 marks)
	31- During the storm, three hou	ses were destroyed and
IV- Fill in the spaces with words from the list. Use each	had to be (overbuilt – rebui	lt).
word once only: (24 marks)	32- (In comparison with – Inst	ead of) village life city
different - laboratory - three - born - questions	life can be quite stressful.	ead off vinage me, eng
Tom Edison was <sup>17-</sup> with a curious mind. It made	-	· ·1 111 1
him ask himself <sup>18-</sup> while he was still very young.	33- Many people find out abou	t the world by reading a
He stayed in school for only <sup>19</sup> months because	(daily – day) newspaper.	
he was so <sup>20-</sup> from the rest of the children there.		
	IX <u>- Correct the verbs in brac</u>	kets: (18 marks)
V- <u>Complete the following dialogue by writing suitable</u>	34- In the future, sea levels	( rise )
questions or answers. Write at least three words for each	35- I (wall	k) through town, when
question: (32 marks)	suddenly I thought about m	
21- A :	36- During the period 1970-	–2000. the number of
<b>B</b> : The Eden Project is a living plant museum.	migrants	
22- A:?		
<b>B</b> : I visited it last year.	X- Translation:	( 18 marks )
23- A:?	Translate the following sentence	
<b>B</b> : It was very exciting.	37- In space a tiny mistake of	
A: Why are plants important?	thirty seconds.	can mean death within
24- <b>B</b> :		
24- <b>D</b>	Translate the following contend	
VI- Rewrite the following sentences as required in	<u>Translate the following sentenc</u> رلا تستطيع العيش في المياه العذبة38	
brackets: (32 marks)		
25- What subject do you teach?	·····	
	XI- <u>Composition</u> :	(50 marks)
( reported question with I asked him )	Write a composition of no les	
26- Human activities are destroying their natural habitat.	following topic	s than oo words on the
	Arguments for and against: pro	tecting wild animals
(passive voice)	Or	whe uninus
-	Arguments for and against: kee	ning household pets
27- I feel sure that she has got good grades in her exams.		r -8 seenera peus
( use must )		
28- I can't read very quickly.		
(I wish)		

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### I- Read the following text then do the tasks below:

Desertification, which is the process in which productive land changes into desert, is an increasingly serious problem in over a hundred countries of the world. One billion people, out of a total world population of six billion, suffer from its effects.

Desertification usually occurs in dry areas where there is no rain and where the climate is harsh. In these places, the top layer of soil is destroyed so that the land can no longer be used for growing crops or grazing animals. This means that people who depend on the land for food have to move to 'greener' areas in order to survive. A proportion of the population may survive by moving, but others may die because of shortages of food and water. Although natural changes in the climate often start the process, the activities of human beings are often the real cause of desertification. Because there are growing numbers of people to feed, farmers tend to overcultivate their land, with the result that the soil becomes poor and unproductive. Other farmers overgraze their land and this permanently kills off grass and other plants.

Answer the following questions:	(18 marks)		
1- Why does desertification usually happen in dry places?			
2- What happens when the upper layer of soil is damaged?			
3- When can the soil become poor?			
Find words in the text which mean the following:			
	<u>(10 marks)</u>		
4- what plants need to grow in			
5- to stay alive - continue to live			
Rewrite these sentences about the text to corr	rect the		
information:	(12 marks)		
6- One fifth of the world's six million populatio desertification.	n suffer from		
7- People move to desert areas so that they can their land.	overcultivate		

# II-<u>Read the following text then do the tasks below:</u>

Naguib Mahfouz was an Egyptian novelist who became one of the most famous writers in the Arab world when he won the Nobel Prize for Literature in 1988. The award raised the profile of Arabic literature and Mahfouz's books were subsequently translated into many languages. Mahfouz wrote thirty novels, over one hundred short stories, dozens of film scripts and more than two hundred articles. His first novels explored Egyptian history and were intended to be part of a monumental cycle of thirty books, charting the entire history of Egypt. The project was never completed but Mahfouz often dealt with history, society and politics in his work. Mahfouz was an experimental writer and is credited with modernising Arabic literature. His epic Cairo Trilogy is a huge work of around 1,500 pages. Each volume is named after a street in Cairo: Palace Walk, Palace of Desire and Sugar Street. The trilogy charts the life of three generations of the Abd al-Jawad family, spanning the period from 1917 to the end of the Second World War. The books are remarkable because in them Mahfouz handles a huge cast of well-drawn characters with great skill and masters the Arabic novel form. Mahfouz was the third oldest living Nobel Laureate and the only Arabic language writer to have won the Nobel Prize.

Choose the correct answer a , b or c : (12 marks)

- 8- Mahfouz was different from other Arabic language writers in that......a. he wrote about history b. he won the Nobel Prize
  - c. his books were translated into other languages.
- 9- In *Cairo Trilogy*, he created .....characters.a. a large number of b. a few c. no

Match two of the underlined words from the text tothe definitions below:(12 marks)

- 10- the ability to do something well.....
- 11- a person honoured with an award for a creative achievement. .....

Complete the following sentences with informationfrom the text:(12 marks)

- 12- Mahfouz not only wrote novels but also
- 13- Mahfouz's books were translated into many

languages after he.....

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حة الثانية	www. eschoolsy.net
III- gaps:Complete the following sentences by filling in the (18 marks)	VII- <u>Complete the following sentences using</u>
My younger sister has always had <sup>14-</sup> talent for	clauses: (14 marks)
music. <sup>15-</sup> started piano lessons at the age of three	29- I got very angry when
and her teacher was astonished <sup>16-</sup> how quickly	30- I've got a really bad toothache, so
she learned to play well.	
she learned to play well.	VIII- <u>Choose the correct words in brackets:</u> (18 months)
	(18 marks)
IV- Fill in the spaces with words from the list. Use each	31- Careless drivers can seriously (threat – threaten) the
word once only: (24 marks)	safety of pedestrians.
wireless - received - saved - sea - trouble	32- I love spending time with my (nearest and dearest –
One night during a bad storm at <sup>17-</sup> , two of the	far and wide).
ships were in <sup>18-</sup> and sent out calls for help.	33- I'm so busy and I find it very hard to (run out of -
Marconi's wireless stations on the shore <sup>19-</sup> the	keep up with) the news.
calls and sent help at once. All the men were <sup>20-</sup>	
	IX <u>- Correct the verbs in brackets:</u> (18 marks)
V- <u>Complete the following dialogue by writing suitable</u>	34- In the 19 <sup>th</sup> century, the most important economic
questions or answers. Write at least three words for each question:(32 marks)	activity in Ireland(be) agriculture.
21- A:?	35-1 (play) tennis three times so far
<b>B:</b> Mount Everest is 8,848 m high.	this week.
22- A:?	36- Most of Africa (have) a very hot, dry
	climate.
<b>B:</b> Hillary became the first to reach the summit of	
Mount Everest.	X- <u>Translation</u> : (18 marks)
23- A:?	Translate the following sentence into Arabic: (10)
<b>B:</b> He got to the top in 1953.	37- Even well-designed landfills can pollute the soil
<b>A:</b> What do you think of mountain climbing?	and groundwater.
24- <b>B:</b>	and ground water.
	<b>Translate the following sentence into English:</b> (8)
VI- Rewrite the following sentences as required in	(٥) الهواتف الأرضية كبيرة وثقيلة بالمقارنة مع الهواتف النقالة38
brackets: (32 marks)	
25- Have you seen my briefcase?	
	XI- <u>Composition</u> : (50 marks)
(reported question with Hani asked Amer)	Write a composition of no less than 80 words on the
26- I'm not old enough to go to university.	following topic
	A description of a photograph
(I wish)	
27- You can't take out a tooth yourself.	A description of a building you know well.
	An e-mail to suggest the most suitable place to live for a family of four
( use causative have )	
28- They opened Al-Ain's International Airport in 1994.	
( passive voice )	

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### I- Read the following text then do the tasks below:

Road tunnels make car journeys shorter and faster. Some of the long tunnels were incredible engineering achievements. For example, the 11-kilometre-long Mont Blanc Tunnel between France and Italy massively reduced journey times between the two countries.

But in recent years, with the increase in freight traffic using tunnels, there have been some terrible accidents. When planners were designing the 24.5-kilometre Laerdal Tunnel in Norway, safety was one of their main concerns. The main factors which cause accidents in long tunnels are tiredness and claustrophobia. Drivers can easily fall asleep in tunnels because the view never changes. This can lead to accidents caused by vehicles driving into the sides of the tunnel. So experts did research to find out how they could make the 20minute journey less monotonous. They decided to build the tunnel in four sections with "halls" between them. The halls are wider and higher than the main tunnel and have special lighting similar to sunrise. Drivers will feel refreshed as they drive through the halls. The halls have two other purposes related to safety: if there is an accident on the road ahead, drivers can turn round in the halls and return the way they came. There are also lay-bys in the halls where drivers can stop and rest.

### Answer the following questions:

- 1. What is the main purpose of the halls?
- 2. Why were the designers of the Laerdal Tunnel especially worried about safety?
- How long is the Laerdal Tunnel? How long does it take to drive through it?

# Find words in the text which mean the following:

# (10 marks)

(18 marks)

- 4. extremely good, large or great unbelievable.....
- 5. making a drawing or a plan of something that will be made or built.....

# Rewrite these sentences about the text to correct theinformation:(12 marks)

- 6. The Mont Blanc Tunnel made the journeys between France and England longer and slower.
- The Laerdal Tunnel is divided into three sections, with walls between them.

.....

'Caf' means 'Caffeine': the coffee contains the full quantity of caffeine. 'Decaf' means 'Decaffeinated': the coffee contains 3% caffeine. 'Half Caf' means 'Half Caffeinated': the coffee is a <u>mixture</u> of 50% caffeinated and 50% decaffeinated.

II- Read the following text then do the tasks below:

Many people who like caffeinated coffee drink Half Caf because it reduces their caffeine intake while still packing a punch. It also allows people to drink twice as many cups of coffee, compared to those who drink Caf. Half Caf is a nice compromise for those who prefer the taste of caffeinated coffee but are sensitive to caffeine. In most methods of decaffeination, flavour **molecules** are separated from the beans along with caffeine molecules. An agent is used to bind the caffeine in order to remove it, and then the flavour molecules are returned to the beans through soaking. One method uses baths already **saturated** with flavour molecules to help preserve the flavour of the beans. How the beans are decaffeinated can have a significant effect on the coffee's taste.

# **<u>Choose the correct answer a , b or c :</u>** (12 marks)

- 8. Decaf coffee contains ..... caffeine.a. a large amount ofb. a small amount of
  - c. no
- 9. Baths are saturated with flavour molecules to help ...... the flavour of the beans.
  - a. remove b. reduce
  - c. keep

# Match two of the underlined words from the text tothe definitions below:(12 marks)

- 10. the smallest units into which any substance can divided without losing their own chemical nature.....
- 11. holding as much water or moisture as can be absorbed.....

- 12. Soaking is used in order to .....
- Half Caf is a good beverage for people who.....

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III- <u>Complete the following sentences by filling in the</u>	VII- Complete the following sentences using
gaps: (18 marks)	clauses: (14 marks)
I <sup>14-</sup> born in the country, and for the first eighteen	29- If the top layer of soil is destroyed,
years of my life I lived there. My family's farm was	30- City people often shop in supermarkets, whereas
<sup>15-</sup> the middle of nowhere, five kilometres	So <sup>2</sup> City people often shop in supermarkets, whereas
from <sup>16</sup> nearest neighbours and ten from the	
school and post office	VIII- <u>Choose the correct words in brackets:</u>
IV- Fill in the spaces with words from the list. Use each	(18 marks)
word once only: (24 marks)	31- Damascus is famous ( for – in ) its historical
radium - woman - pay - honours - mind	monuments.
Marie was a poor girl who worked to get money to	32- He said he didn't want to swim, but he changed his
<sup>17</sup> for her lessons. She became the most famous	(tune – music).
<sup>18-</sup> scientist of her time. She did not	33- He left court a free man because he had proved that
<sup>19</sup> working and she took little notice of the	-
<sup>20-</sup> that were given to her in later years.	he was (innocence – innocent).
V- <u>Complete the following dialogue by writing suitable</u>	IX <u>- Correct the verbs in brackets:</u> (18 marks)
questions or answers. Write at least three words for eachquestion:(32 marks)	34- James was nervous when he arrived at the airport. $(1 + 1)$
<u>question.</u> (32 marks) 21- A :?	He (never fly ) before.
	35- Messner and Habeler( ignore) the
<b>B</b> : I was born in England.	warnings that other climbers had given them.
22- A:?	36- Before 1963, people (try) to
<b>B</b> : I arrived in Syria seven years ago.	reach the summit of Everest for many years.
23- <b>A</b> :?	
<b>B</b> : I work as a primary school teacher.	X- <u>Translation</u> : (18 marks)
24- A: How often do you go to England?	<b>Translate the following sentence into Arabic:</b> (10)
B:	37- Surgery is used to solve problems that cannot be
D:	treated with conventional medicines.
VI- <u>Rewrite the following sentences as required in</u>	<b><u>Translate the following sentence into English</u>: (8)</b>
brackets: (32 marks)	الكثير من الناس مهتمون بمستقبل الحيوانات المعرضة للخطر38
25- I got back very late last night.	
( reported speech with Fadia said )	XI- <u>Composition</u> : (50 marks)
26- Engineers had to make an artificial island.	Write a composition of no less than 80 words on the
	following topic
(passive voice )	Should motorists who drive too fast in residential areas
27- Brides rarely make their own wedding dresses.	be banned from driving?
(use causative have)	
28- Our city doesn't collect rubbish often enough.	
(I wish)	

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### I-<u>Read the following text then do the tasks below:</u>

When we talk about animal migration we mean the movement of an animal from the place where it has been living to a different place and the return journey to that animal's original home. Most animal migrations are recurrent events which happen at certain times of the year. Animals usually migrate to find food or to raise their young. Incredibly, most migrating animals follow the same route every year and from generation to generation. Land animals may cross mountains or forge through rivers, while birds and insects travel extensive distances, sometimes across continents and oceans. Fish and other sea creatures may migrate halfway round the world. For example, the grey whale can travel as much as 20,000 kilometres. Many animals migrate to northern regions during the northern summer because the long summer days mean that there is always plenty of food. In the autumn, when the weather gets colder, many animals migrate south to find food and warmer weather (the southern summer). Some animals migrate every year, doing the two journeys in one year, but others migrate only if they need to find food or for more temperate weather.

### Answer the following questions:

- 1. What is surprising about animal migration?
- 2. When do many animals migrate northwards and southwards?
  - . . . . . . . . . . . .
- 3. Do all animals make the same number of migrations every year? Explain

.....

# Find words in the text which mean the following:

(10 marks)

(18 marks)

- 4. having mild temperatures.....
- 5. living things animals .....

# Rewrite these sentences about the text to correct the<br/>information:(12 marks)

- 6. Most animals migrate to escape their enemies.
- 7. All animals migrate at the same time every year.

# II-<u>Read the following text then do the tasks below:</u>

Every year, people throw away huge quantities of rubbish. Homes, businesses and other places in the community all produce substantial quantities of waste. Three methods of disposing of solid waste are to **bury** it, to burn it or to recycle it. Until recently, people often **disposed** of waste in open holes in the ground, called open landfills. But these open dumps were dangerous. Rainfall dissolved some of the chemicals from the waste, forming a liquid called leachate. Leachate could pollute the soil, run off into streams and lakes, or trickle down into the groundwater.

**Incineration** has some advantages over landfills. Incinerators take up less space and do not pollute groundwater. The heat produced by burning solid waste can be used to generate electricity. Unfortunately, incinerators also have disadvantages. For example, they release some pollution into the air. And although incinerators reduce the volume of waste by as much as 90 percent, some waste still remains, and this has to be disposed of somewhere. Incinerators also cost much more money to build than landfills.

# <u>Choose the correct answer a , b or c :</u> (12 marks)

8. Open landfills are ..... a. not safe b. harmless b. a good way of disposing of solid waste. 9. Incinerators are .....than landfills. a. cheaper b. more expensive c. larger Match two of the underlined words from the text to the definitions below: (12 marks) 10. destroying something by burning ..... 11. threw away or got rid of ..... Complete the following sentences with information from the text: (12 marks) 12. There are ways of getting rid of solid waste, which are ..... 13. The advantages of incinerators are that

they.....

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VII- Complete the following sentences using III- Complete the following sentences by filling in the (18 marks) gaps: clauses: (14 marks) We usually think that greenhouse gases are harmful, 29- He had to pay a fine because..... <sup>14-</sup>..... without these gases the climate of the Earth 30- If I had a lot of money, ..... would <sup>15</sup>-.... like the climate of Mars: too cold for VIII- Choose the correct words in brackets: human beings to survive. Greenhouse gases keep the heat (18 marks) of the sun in and prevent our planet <sup>16-</sup>..... freezing. 31- The date for the (complete - completion) of the dam project is 2009. IV- Fill in the spaces with words from the list. Use each 32- I think the new building is probably a school. They word once only: (24 marks) (must – might) be building a new school. old - happiness - enjoyed - burned - lamp 33- When there is no wind, we say the weather is ( calm -Edison worked hard and <sup>17-</sup>.....his life, working stormy). for the pleasure and <sup>18-</sup>.....of other people. Once \_\_\_\_\_ when his laboratory <sup>19-</sup>.....down and he lost IX- Correct the verbs in brackets: (18 marks) everything, he said, 'I'll begin again. No one is ever too 34- Three men (appear) in court <sup>20-</sup>..... to start working.' tomorrow accused of dangerous driving. V- Complete the following dialogue by writing suitable 35- The couple ..... (recently have) a baby. questions or answers. Write at least three words for each 36- I spilt tea on the homework, so I ..... question: (32 marks) (have to) rewrite it. 21- A : ..... **B** : I went to Apamea on holiday. X-Translation: (18 marks) 22- A: ..... **Translate the following sentence into Arabic:** (10)**B**: I stayed there for two weeks. 37- The Internet has transformed the way people A: ..... communicate with each other and access information. 23- **B**: It was scorching hot. 24- A: How did you go there? Translate the following sentence into English: (8)B: ..... سمعت المحكمة أن الجريمة وقعت في ملعب تنس. 38-VI- Rewrite the following sentences as required in (32 marks) brackets: \_\_\_\_ 25- If predators are threatening sand gazelles, they can run **XI-** Composition: (50 marks) away. Write a composition of no less than 80 words on the ..... following topic: (passive voice) The problem of climate change and suggesting ways in 26- I'm enjoying my new job. which ordinary people can reduce the amount of energy ..... they use. (report using Hiba said) 27- He isn't going to take his own photo. ..... (use causative have) 28- My house is too small. ..... (I wish)

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### I-<u>Read the following text then do the tasks below:</u>

In 1953, Edmund Hillary became the first person to reach the summit of Mount Everest, the highest mountain in the world at 8,848 m. Hillary, from New Zealand, and his Nepalese climbing companion, Tenzing Norgay were part of the 9th British expedition to attempt to reach the summit. Over 350 people took part in the expedition that set out from Kathmandu in April 1953. Hillary and Norgay left the camp to climb to the summit on May 28th, and for much of the climb they had to overcome extreme cold, strong winds, dizzying heights and dangerously low levels of oxygen.

Temperatures were below freezing point and they were at constant risk of getting frostbite. The two men did not have the same sophisticated equipment that is used today, and the extremely high altitude could have caused serious medical problems. They made it to the top where they took the photograph that proved they had reached the highest point on earth. Hillary was a modest man and attributed his success to the whole team who supported him throughout the attempt.

Hilary was a born explorer and conquering Everest was the first in a series of achievements. He led an expedition to the South Pole and scaled several other peaks in the Himalayas.

#### **Answer the following questions:**

\_\_\_\_\_

1- How high is Mount Everest?

- 2- What difficulties and risks did Hillary and Norgay encounter?

\_\_\_\_\_

3- How How do we know that Hillary was modest?

# Find words in the text which mean the following:

(10 marks)

(18 marks)

4- very great or severe

5- to try to do something

# <u>Rewrite these sentences about the text to correct the</u> <u>information:</u> (12 marks)

6. Hillary and Norgay were part of the first American expedition attempting to conquer Everest?

-----

7. Hillary was alone when he reached the top of Everest.

# II-<u>Read the following text then do the tasks below:</u>

For a human being to go into space, survive and conduct important research, there needs to be careful organisation and planning. Daily life inside an airtight space shuttle or space station requires much more than just oxygen and heat. People require the correct atmosphere, a mechanism for removing the carbon dioxide, and a reliable means of day-to-day living in microgravity. If, for example, the carbon dioxide extractor doesn't work, then they will die. All the correct materials, food, oxygen cylinders and fuels have to be prepared correctly. All the machinery and seals have to work perfectly every second of every minute. The machinery is complex, yet it must not break down once; all the supplies are important, yet spares cannot be carried because of limited space. A small miscalculation in the planning and preparation of the space mission will probably mean the death of everyone on board.

Despite this, people can <u>survive</u> very successfully in space for months at a time. They can live in relative comfort, and they can carry out important work that could not be done anywhere on Earth. Any space mission involves enormous risks, but with a highly trained, skilled and hard-working team, people can be prepared for and can conduct space missions of great scientific importance.

### <u>Choose the correct answer a , b or c :</u> (12 marks)

8 – In a space shuttle, air is .....

a- allowed to pass through b – allowed to escape

c – not allowed to escape or pass through

9- Spares cannot be carried in a space station because...

- a- there is not enough space
- b they are easy to carry
- c-. they are not important

# Match two of the underlined words from the text to<br/>the definitions below:(12 marks)

- 10- substances used to keep air out of something.....
- 11- to stay alive .....

- 12- A small miscalculation in the planning of the space mission might cause .....
- 13- In order to conduct a successful space mission, astronauts should be .....

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III- Complete the following sentences by filling in the gaps: (18 marks)The authorities <sup>14-</sup> just given the green light to the building of a new airport. The news has come out of <sup>15-</sup> blue and shocked many villagers. The thought	VII-Completethefollowingsentencesusingclauses:(14 marks)29-Some people die in desert areas because30-I felt very happy when
of a new airport near <sup>16-</sup> homes has made many of them see red.	<ul> <li>VIII- <u>Choose the correct words in brackets:</u> (18 m)</li> <li>31- A country where the sun always shines has a dry (climate – weather).</li> </ul>
IV- Fill in the spaces with words from the list. Use eachword once only:(24 marks)	32- These potatoes are too hard. We obviously
send - world - could - noise - big	(undercooked – overcooked) them.
People laughed at Marconi all through his life because he had <sup>17</sup> ears. But it is possible that he heard	33. Deir ez-Zour is an area of great (nature – natural) beauty.
sounds through those ears which other people <sup>18-</sup> not hear. He worked all his life to <sup>19-</sup> those sounds back through the air to a	IX- Correct the verbs in brackets:(18 marks)34- I(go) to the dentist this morning.I had felt ill during the night.
waiting, listening <sup>20-</sup>	35- I am hot. I (not have) a cold drink since breakfast.
V- <u>Complete the following dialogue by writing suitable</u> <u>questions or answers. Write at least three words for each</u> <u>question:</u> (32 marks)	36- Laila( revise) for the science exam recently.
21- A :       ?         B : Damascus is located in the south-west of Syria.       ?         22- A:      ?         B: It has been inhabited for thousands of years.       ?         23- A:      ?         B: Tourists visit it to see its historical monuments.	<ul> <li>X- <u>Translation</u>: (18 marks)</li> <li>Translate the following sentence into Arabic: (10)</li> <li>37- The more we use antibiotics, the more the bacteria they fight get used to them and build up a resistance.</li> <li><u>Translate the following sentence into English</u>: (8)</li> </ul>
A: Which country or city would you like to visit, why? 24- B:	يحمي التمويه غز لان الرّمال من المفترسين38
VI- <u>Rewrite the following sentences as required in</u> <u>brackets:</u> (32 marks) 25- My friend won't give me my CD back. (I wish ) 26- Rana didn't redecorate the flat herself.	XI- Composition:(50 marks)Write a composition of no less than 80 words on the following topicA report describing some of the most important technological changes that have affected people's lives.
( use causative have )	
27- I'm not sure but I think some parts of the desert were covered in plants and trees.	
( use a modal verb ) 28- A third tunnel had to be built as an escape tunnel.	
(active voice )	

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### I-<u>Read the following text then do the tasks below:</u>

For over ten years in the 1970s and 80s Bernard Hinault, a very talented French sportsman, dominated the world of cycling. One of the fastest cyclists of his generation, he won over 200 races during his exceptional career and broke numerous records. During his career Hinault gained the nickname 'the badger' on account of his reputation for being extremely competitive and dedicating himself fully to each race. A famous rivalry existed between Hinault and another elite cyclist, Greg Lamond. During the 1986 Tour de France, the two men fought continuously to win the championship, with Lamond emerging as the eventual winner. Following his retirement in 1986, Hinault did not lose any of his dedication to the world of cycling. Hinault has written several books telling the story of his rise to success; they also include details of the difficulties he had encountered on the way: the crashes, injuries and problems. As one of the best cyclists the world has ever seen he was encouraged to write a book for aspiring professional cyclists, giving them tips and realistic advice about how to reach the top. His story shows that becoming the best in any field is a challenge that requires a lot of determination and dedication.

### Answer the following questions:

1- What was Hinault called and why?

2- Who was Greg Lamond?

3- What lesson does Hainault's story teach us?

### Find words in the text which mean the following:

4- group containing the best / most skilled / most experienced

5- hoping or aiming for a certain thing

Rewrite these sentences about the text to correct theinformation:(12 marks)6- Hinault won the Tour de France in 1886.....7- Hinault wrote books about driving .....

# II-<u>Read the following text then do the tasks below:</u>

Caffeine, particularly in coffee, has been studied closely to determine where it may be of benefit, and where it may cause undesirable effects. Caffeine is a stimulant. In healthy adults this means that the effects of caffeine will tend to make one feel more alert and less sleepy, and will temporarily boost metabolism. Yet because it is a stimulant, one of the effects of caffeine is a let-down a few hours after intake. If a person drinks coffee or other caffeinated **<u>beverages</u>** all day, they are unlikely to feel this drop in mood or alertness.

The person who drinks caffeinated beverages in the morning only, however, may find themselves feeling more tired as the day progresses. When taken in small amounts, caffeine increases the circulation and is considered harmless for most people. When taken in large amounts, however, it causes nervousness and loss of sleep. The use of caffeine also may cause rapid heart rate, increase in urination, headaches and <u>digestive</u> <u>disturbances</u>. A lethal dose of caffeine is about 10g. Because caffeine is a mild diuretic , the effects of caffeine upon those who do not have sufficient fluid intake may include mild dehydration. If one regularly indulges in caffeinated beverages, fluid intake of water or juices should be increased.

# <u>Choose the correct answer a , b or c :</u> (12 marks)

- 8- When a person drinks coffee all day, it is ------ that they feel a let-down.
  - a- probable b- not probable c- impossible
- 9- A dose of 10 g of caffeine.....
  - a- makes a person more alert b- kills a person

c- is harmless

(18 marks)

(10 marks)

# Match two of the underlined words from the text to the definitions below: (12 marks)

10- types of drink

11-connected with breaking down food in the stomach

- 12- Caffeine may be beneficial, but it may .....
- 13- Fluid intake should be increased when.....

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III- Complete the following sentences by filling in the gaps:       (18 marks)	VII-Completethefollowingsentencesusingclauses:(14 marks)
Sofia arrived in England from Poland seven years <sup>14-</sup> Since then she has worked as <sup>15-</sup>	29- I couldn't go shopping because
primary school teacher. She has been back to Poland several times to see her family, <sup>16-</sup> she has never wanted to stay there	30- Everything was going very well until
wanted to stay there.	
IV- Fill in the spaces with words from the list. Use eachword once only:(24 marks)	VIII- <u>Choose the correct words in brackets:</u> (18 marks)
safe - body - painful - weaker - brought	31- We usually (do – make) the shopping at the
A woman <sup>17-</sup> Pasteur her son, who had been	weekend.
bitten by a mad dog. In those days, such a bite meant a slow	32- Some people are moving out of their homes on the
and <sup>18-</sup> death. He got the germs out from the	coast (in order to $-$ so that) escape future floods.
dogs' mouths and used them to make a <sup>19-</sup> form of	33- She's very (skill – skilful) at drawing.
the same germ. He put these weak germs into the boy's	
<sup>20-</sup> fourteen times and he lived!	IX <u>- Correct the verbs in brackets:</u> (18 marks)
V- <u>Complete the following dialogue by writing suitable</u> guestions or answers. Write at least three words for each	34( you ever learn ) to play a musical instrument?
question: (32 marks)	35- They finished making Leila's dress a week before
21- <b>A</b> :?	the wedding. They(make) it
<b>B</b> : My house has two storeys.	for over a month.
22- A:	36- Tea( grow ) on bushes.
23- A:?	X- <u>Translation</u> : (18 marks)
<b>B</b> : It overlooks a luxurious swimming pool.	<b>Translate the following sentence into Arabic:</b> (10)
24- A: What does it look like?	37- Clean, sterile items that are free of germs are kept
B:	separate from contaminated items.
VI- Rewrite the following sentences as required in	
brackets: (32 marks)	<b><u>Translate the following sentence into English</u>:</b> (8)
25- Did you enjoy your holiday?	دمشق لها تاريخ غنى وتعتبر أقدم مدينة في العالم
(report using Laila asked Fadia )	
26- Modern criminals are using computers to help them commit crimes .	XI- <u>Composition</u> : (50 marks)
	Write a composition of no less than 80 words on the
( passive )	following topic
27- My mother dyed her own dress blue.	- A response to an advert for a place on a Syrian expedition to the summit of Mount Everest.
( use causative have )	- What do you think about people who risk their lives climbing mountains?
28- People drive too fast in the city centre.	
(I wish)	

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# I-<u>Read the following text then do the tasks below:</u>

The Eden Project, which opened in the year 2000, is a living plant museum in the countryside in the south-west of England. It is a very popular attraction and millions of visitors come every year to see plants from all over the world growing in this special environment. Some plants grow outside, but many are in specially-built domes, called 'biomes' where the temperature and humidity are carefully controlled. The biomes are like giant greenhouses and one, the Humid Tropics biome, is the largest greenhouse in the world. It is over 55m high and 200m long and contains many thousands of exotic plants not found in England. One of the purposes of the project is to show how dependent human beings are on plants and to educate people on the importance of preserving our natural environment. Aside from the plant life, the Eden Project has fascinating interactive exhibits for people of all ages. Many of the visitors are groups of school children and the Eden Project combines educational value with scientific interest and a huge variety of spectacular plant life.

# Answer the following questions:

(18 marks)

1- Where is the Eden Project?

7- One of the purposes of the project is to show how plants depend on humans beings.....

II-<u>Read the following text then do the tasks below:</u>

Not many people work in space at any one time, as crews on a space station are always as small as possible. It means that there are very few people to do all the technical, scientific and domestic jobs. Everyone shares the huge workload and the **tiny** living area. The crew are all highly qualified scientists who have important work to do. But they also live in a small area that must be kept clean and they need to prepare food, maintain the systems on board and still fit in enough time between their main jobs to get enough sleep and exercise. The astronauts carry out the cleaning in between their main duties; they clean the meal area, change the air **purification** system's filters, collect the rubbish and wipe down the walls and floors. ach astronaut also has maintenance roles, looking after important systems. On board the ISS, the environmental control and life support systems control elements such as atmospheric pressure, oxygen levels and water recycling. Often, maintaining these important controls involves working on the outside of the space station in a space suit which itself has to protect the astronaut from space and provide the means for a human to live for a few hours (such as oxygen).

# <u>Choose the correct answer a , b or c :</u> (12 marks)

8- The technical and domestic jobs on a space station are done by .....

**a**. all astronauts **b**. one astronaut **c**. robots

- 9- Astronauts work .....
  - **a**. inside the space station only
  - **b**. outside the space station only
  - **c**. inside and outside the space station

# Match two of the underlined words from the text tothe definitions below:(12 marks)

10- the removal of dirty or harmful substances

11- very small

# Complete the following sentences with informationfrom the text:(12 marks)

12- One of the cleaning roles of an astronaut is.....

13- The number of astronauts in a space station is ......

الصفحة الثانية www.eschoolsy.net VII- Complete the following sentences using III- Complete the following sentences by filling in the (18 marks) gaps: (14 marks) clauses: Damascus<sup>14</sup>.....located in the south-west of Syria. It has 29- Farmers need more land so that ..... a long history and was occupied <sup>15-</sup>.....many peoples 30- We'll have to do the room up before ..... before becoming the capital. Damascus is <sup>16-</sup>..... popular tourist destination. VIII- Choose the correct words in brackets: (18 marks) IV- Fill in the spaces with words from the list. Use each 31- He has an amazing (able - ability) to multiply large word once only: (24 marks) numbers in his head. death safe - vaccinations - become - fight 32- City people have to drive slowly, (although -Pateur helped farmers to <sup>17-</sup> ..... germs that were killing whereas) country people can drive fast. their chickens. He made the germs weak and fed the chickens 33- It's almost impossible to get a passport easily. There with the weak germs. They did not <sup>18-</sup> ..... ill; their own is so much (red – blue) tape. bodies went to work against the germ. Then they were <sup>19-</sup>..... from any more attacks from the same germ. Thus IX- Correct the verbs in brackets: (18 marks) began Pasteur's plan of <sup>20-</sup> .....to stop illness. 34- Last year, I ..... ( spend ) two months in China. V- Complete the following dialogue by writing suitable 35- Can I borrow your ruler – I .....(do) questions or answers. Write at least three words for each (32 marks) question: my homework? 21- A: .....? 36- Al Ain's International Airport, which opened in **B:** I get up at seven o'clock. 1994, ..... (have ) over half a million **A:** How much sleep do you get each night? passengers each year. 22- **B:** \_\_\_\_\_ 23- A: .....? **X- Translation**: (18 marks) **B:** I feel alert and rested in the morning. **Translate the following sentence into Arabic:** (10)24- A: .....? 37- People need to keep clean in space to stay healthy and **B:** Yes, I get enough sleep. avoid spreading germs. VI- Rewrite the following sentences as required in Translate the following sentence into English: (8)(32 marks) brackets: أودّ أن أعيش في قرية صغيرة هادئة بالقرب من البحر. \_\_\_\_\_\_\_ 25- Can you take me to the airport tomorrow? ..... ( reported question with Bashar asked Rakan ) **XI-** Composition: (50 marks) 26- She couldn't mend her glasses. Write a composition of no less than 80 words on the ..... following topic: (use causative have) Do you think companies should allow their employees to 27- We have to start work very early. use work computers for their own purposes? ..... موضوع إضافي (I wish) A magazine article giving advice to people of your own 28- They have prevented elephants from migrating to find age who are about to start a new job. food and water. الدورة الثانية – عام ٢٠١٣ – الفرع العلمي ..... (passive voice)

# <u>حلول نماذج العلمى</u>

<u>نموذج (۱)</u>			
1. Because they are always in danger from animals which want to feed	1 on 21. Where can the sand gazelle be found? 22. What helps it to		
them.	camouflage? 23. Why is it in danger of extinction?		
2. Their feet or wings get stuck and they can't escape.	24. We can put them in zoos.		
3. Some acacia trees in hot African countries 4. thorns 5. protect	25. In some countries, the nests of rare birds are protected by law.		
4. thorns 5. protect 6. Cactuses are found in <u>dry</u> areas and keep <u>large</u> amounts of water in a	26. I wish I weren't so shy about talking in public. 27. Ruba said she was going out with her parents.		
stems.	28. My neighbour didn't have his house ( it ) painted.		
7. Stinging nettles have <u>sharp</u> hairs on their <u>leaves</u> , which help them			
themselves from their enemies.	31. mathematical 32. down 33. frightened		
8. c 9. a 10. bacteria 11. eliminated	34. haven't slept 35. emigrated 36. had climbed		
12. the bacteria they fight get used to them and build up a resistance.	في الفضاء لا يوجد جاذبية ولذلك تضعف العظام والعضلات بسرعة كبيرة. 37.		
13. diseases that antibiotics are unable to fight.	38. We need to protect some animals so that they don't become		
*	extinct.		
	نموذج (۲		
<ol> <li>Edmund Hillary and Tenzing Norgay.</li> <li>Because the oxygen levels at the top of Everest were so low that</li> </ol>	<ul><li>21. Why did you move to the city?</li><li>22. How long have you been living here?</li></ul>		
2. Because the oxygen levels at the top of Everest were so tow that breathing would be difficult, and they would risk brain damage.	23. They are: traffic, noise and pollution.		
3. They became the first men to reach the summit of Everest without	24. How do you go to university?		
oxygen.	25. Laila asked Fadia when she had got back.		
4. summit 5. exhausted	26. My father has his car (it) cleaned.		
6. At the top of high mountains like Everest, the air doesn't have much	27. I wish you didn't (wouldn't) waste so much paper.		
oxygen in it.	28. The natural environment has been changed by elephants.		
7. Messner and Habeler reached the top at the third attempt with			
oxygen. 8. a 9. b 10.mould 11. laboratory 12. respiratory	31. so that32. Reptiles33. green34. had emigrated35. had been revising		
8. a 9. b 10.mould 11. laboratory 12. respiratory failure, digestive problems or dangerous skin diseases like gangrene.	34. had emigrated 35. had been revising 36. have been trying		
13. scarlet fever, pneumonia, meningitis and diphtheria.	على الأرض دائماً تتحرك الكائنات البشرية بمواجهة قوة الجاذبية ، حيث تسند العظام . 37		
14. had 15. which 16. and	على المركل دامة للمرك المالك البسري بلواجبها لودجباي المعيم المراجان . والعضلات الجسم .		
17.boy 18. behind 19.careful 20.asked	38. Some plants which grow in dry climates store (keep) large quantities		
	(amounts) of water in their stems.		
	نموذج (۳		
1. Elderly people seem to need the least sleep.	21. Where is your house located? 22. What does it look like?		
2. You cannot concentrate at school or at work; you find it difficult to			
up in the morning; you are moody or irritable; you have men			
<ul><li>problems.</li><li>3. Sleep provides our bodies with a chance to switch off. This allows.</li></ul>	25. Bats can't be birds – they don't have feathers.		
to recharge our mental and physical batteries and be ready for each	<ul><li>26. She had the dress (it) made.</li><li>27. 5,600 workers died while the canal was being constructed.</li></ul>		
new day.	28. Camouflage protects and gazelles from predators.		
4. concentrate 5. deprived	29. you should do sport. 30. you decide.		
<ul><li>6. How much sleep people need <u>varies from individual to individual</u>.</li><li>7. If we sleep well at night, we feel <u>alert</u> and <u>rested</u> in the morning.</li></ul>	31. destruction 32. at 33. trumpet		
8. c 9. a 10.stimulant 11. powder	34. destroyed 35. came 36. had been falling		
12. the powdered form of caffeine is very bitter.	من المهم جداً أن لا نفرط في استخدام المضادات الحيوية لكي نمنع البكتيريا من أن تصبح .37		
13. coffee, tea and cocoa 14. an 15. because 16. she	شديدة المقاومة.		
17. heat 18. bread 19. mathematics 20. World	38. In some countries, law protects the nests of rare birds.		
	نموذج (٤		
1. The climate of the Earth would be like the climate of Mars: too col	•		
human beings to survive.	21. What is the Eden Project? 22. When did you visit it?		
2. When these fuels are burnt, they produce large amounts of carbon dioxi keeps more of the sun's heat in. The result is that the temperature of t			
keeps more of the sun's heat in. The result is that the temperature of t rising year by year.	<ul><li>he Earth is</li><li>25. I asked him what subject he taught.</li><li>26. Their natural habitat is being destroyed by human activities.</li></ul>		
3. Because the ice at the north and south poles is melting	27. She must have got good grades in her exams.		
4. climate 5. melting	28. I wish I could read very quickly.		
6. We should <u>plant</u> trees because they <u>consume</u> carbon dioxide.	29. the country is quiet. 30. I was a child.		
7 Human beings can't live on Mars because it is too cold. 8. c	9. b 31. rebuilt 32. In comparison with 33. daily		
10. palm 11. software	34. will rise 35. was walking 36. rose		
12. convert, store, process, transmit and retrieve it securely.	في الفضاء يمكن أن يعني الخطأ البسيط الموت في ثلاثين ثانية. محمد المستحد المراجع المراجع المراجع المراجع المستحد المستحد المستحد المراجع المراجع المستحد المراجع المراجع ال		
13. fit in the palm of your hand. 14. it 15. the 16. been	38. Whales are sea creatures and (they) cannot live in fresh water.		
	نموذج ( ٥		
	21. How high is Mount Everest?		
2. The land can no longer be used for growing crops or grazing	22. Who became the first to reach the summit of Mount Everest?		
	23. When did he get to the top? 24. I think that it is dangerous.		
	25. Hani asked Amer if he had seen his briefcase.		
	26. I wish I were old enough to go to university.		
	<ol> <li>You can have a tooth (it) taken out.</li> <li>Al Ain's International Airport was opened in 1994.</li> </ol>		
	28. Al Ain's International Airport was opened in 1994. 29. I failed the driving test. 30. I can't sleep.		
12 short staring film seriets and entirlas	31. threaten 32. nearest and dearest 33. keep up with		
13. won the Nobel Prize.	34. was 35. have played 36. has		
14. a 15. She 16. by	حتى حفر النفايات الجيدة التصميم يمكن أن تلوث التربة والمياه الجوفية.		
	38. Landline phones are large and heavy in comparison with mobile phones.		
	1 0 ···· 7 ··· 7 ···· 1····· 1····· Filonool		

(1)	نمو ذج
<ol> <li>Most migrating animals follow the same route every year and from generation to generation</li> <li>They migrate to northern regions during the northern summer. In the autumn, they migrate south.</li> </ol>	<ul> <li>17. pay 18. woman 19. mind 20. honours</li> <li>11. Where were you born? 22. When did you arrive in Syria?</li> <li>23. What do you do? 24. I go there once a year.</li> <li>25. Fadia said she had got back very late the previous night.</li> <li>26. An artificial island had to be made by engineers.</li> <li>27. Brides have their wedding dresses ( them ) made.</li> <li>28. I wish our city collected( would collect ) rubbish more often.</li> <li>29. the land cannot be used for farming.</li> <li>30. country people often shop in small shops.</li> <li>31. for 32. tune 33. innocent</li> <li>34. had never flown 35. ignored 36. had been trying</li> <li>37. تستخدم الجراحة لحل المشاكل التي لا يمكن معالجتها بالأدوية التقليدية.</li> <li>38. Many people are interested in the future of endangered animals.</li> <li><b>14</b>- but 15- be 16- from 17- enjoyed 18 – happiness 19-burned 20- old</li> <li>21. Where did you go on holiday? 22. How long did you stay there?</li> <li>23. What was the weather like? 24. I went there by bus.</li> <li>25. If sand gazelles are being threatened ( by predators), they can run</li> </ul>
<ul> <li>3. No, Some animals migrate every year, doing the two journeys in one year, but others migrate only if they need to find food or for more temperate weather.</li> <li>4. temperate</li> <li>5. creatures</li> <li>6. Most animals migrate to find food or to raise their young.</li> <li>7. Most animals migrate at the same time every year.</li> <li>14. but</li> <li>15. be</li> <li>16. From</li> <li>8. a</li> <li>9. b</li> <li>10. incineration</li> <li>11. disposed</li> <li>12. to bury it, to burn it or to recycle it.</li> <li>13. take up less space and do not pollute groundwater.</li> </ul>	away. 26. Hiba said she was enjoying her new job. 27. He is going to have his photo (it) taken. 28. I wish my house weren't so small. 29. he was driving fast. 30. I would buy a villa. 31. completion 32. might 33. calm 34. will appear 35. have recently had 36. had to 37. غيرت شيكة الانترنت الطريقة التي يتواصل بها الناس فيما بينهم ويحصلوا على المعلومات. 38. The court heard that the crime had taken place on a tennis court.
	نموذج
<ul> <li>1.8,848 m 2. extreme cold, strong winds, dizzying heights and dangerously low levels of oxygen. 3. He attributed his success to the whole team who supported him throughout the attempt.</li> <li>4. extreme 5. Attempt 6. Hillary and Norgay were part of the <u>ninth</u> <u>British</u> expedition attempting to conquer Everest?</li> <li>6. Hillary was <u>with Norgay</u> when he reached the top of Everest 8. c 9. a 10. Seals 11. Survive 12. the death of everyone on board. 13. highly trained, skilled and hard-working</li> <li>17- have 18- the 19- their 20- big 21 – could 22- send 23- world 21- Where is Damascus located ?</li> <li>22- How long has it been inhabited?</li> </ul>	<ul> <li>23- Why do tourists visit it?</li> <li>24- I 'd like to visit Paris because it is interesting.</li> <li>25. I wish my friend would give me my CD back.</li> <li>26. Rana had the flat (it) redecorated.</li> <li>27. Some parts of the desert might have been covered in plants</li> <li>28. They had to build a third tunnel as an escape tunnel in case of fire.</li> <li>29. they don't have enough food. 30. I won the race.</li> <li>31. climate 32. undercooked 33. natural</li> <li>34. went 35. haven't had 36. has been revising 37. نما از داد استخدامنا للمضادات الحيوية، كلما اختلاب عليها البكتيريا التي نكافحها وينت مقاومة. 38. Camouflage protects sand gazelles from predators.</li> </ul>
	نموذج
<ol> <li>'the badger' on account of his reputation for being extremely competitive and dedicating himself fully to each race</li> <li>An elite cyclist</li> <li>becoming the best in any field is a challenge that requires a lot determination and dedication.</li> <li>elite 5. Aspiring 6. Hinault lost the Tour de France in 1986</li> <li>Hinault wrote books about cycling</li> <li>b 9. B 10. cause undesirable effects 11. one regularly indulge in caffeinated beverages</li> <li>ago 15. a 16. but 17. brought 18. painful 19. weaker 20. body</li> <li>How many storeys does your house have?</li> <li>How far is it from the sea?</li> <li>What does it overlook?</li> </ol>	<ul> <li>28. I wish people didn't (wouldn't) drive so fast in the city centre.</li> <li>29. I was busy. 30. it started to rain.</li> <li>31. do 32. in order to 33. skilful</li> <li>34. Have you ever learned 35. had been making 36. grows</li> <li>37. يتم الاحتفاظ بالأدوات النظيفة والمعقمة والخالية من الجر اثيم منفصلة عن ألأدوات الملوثة.</li> <li>38. Damascus has a rich history and it is considered the</li> </ul>
24. It is big and white.	oldest city in the world.
	<b>نموذج</b> 23. How do you feel in the morning? 24. Do you get enough clean?
<ol> <li>It is in the countryside in the south-west of England.</li> <li>To educate people on the importance of preserving our natural environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>to see plants from all over the world growing in this special environment.</li> <li>environment.</li> <li>environment.</li> <li>environment.</li> <li>environment.</li> <li>for plants.</li> <li>a 9. c 10. purification 11. tiny 12. cleaning the meal area 13. always as small as possible</li> <li>is 15. by 16. a</li> <li>fight 18- become 19- safe 20- vaccinations</li> </ol>	<ul> <li>23. How do you feel in the morning? 24. Do you get enough sleep?</li> <li>25. Bashar asked Rakan if he could take him to the airport the following day. 26. She had her glasses (them) mended.</li> <li>27. I wish we didn't have to start work so early.</li> <li>28. Elephants have been prevented from migrating to find food and water.</li> <li>29. they can grow more crops. 30. we sleep there.</li> <li>31. ability 32. whereas 33. red</li> <li>34. spent 35. am doing 36. has</li> <li>37. يحتاج الناس المحافظة على النظافة في الفضاء لكي ييقوا سليمين.</li> <li>38. I'd like to live in a small pageagful village by the seq.</li> </ul>
21. What time ( When ) do you get up. 22. I get ( about ) eight hours.	38. I'd like to live in a small peaceful village by the sea.