



**Answer the following question:-**

- 1- According to the text, papers can be made from several materials. Write down two of them.
- 2- According to the text, recycling papers has several benefits. Write down two of them.
- 3- The writer states that Jordan is a friendly country to the environment. Explain this statement, justifying your answer.
- 4- Quote the sentence which indicates that recycling papers doesn't save trees.
- 5- The writer states that burying old paper in landfill sites is unsafe for the environment. Is he justified? Explain your answer.
- 6- Find a word in paragraph 4 that means the same as "**decays**." .
- 7- What do the underlined pronouns "**once**" and "**it**" refer to?
- 8- Quote the sentence, in the third paragraph, that means wood pulp can only be used to making paper.
- 9- New paper doesn't contain two kinds of paper. Write them down.
- 10- Quote a sentence which shows that Jordan has an increasing awareness of the need of recycling.
- 11- Quote the sentence which indicates that a large amount of household waste is paper.
- 12- Write down the underlined numbers.
- 13- What does the underlined word "**sustainable**" in the third paragraph, mean?
- 14- The text mentions that wood pulp can't be used in two industries. What are they?

**B. Critical Thinking: (2 POINTS)**

"Paper is probably one of the most materials people need." Do you agree with this statement? Justify your answer in two sentences.

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**PART ONE: READING COMPREHENSION :( 20 POINTS)**

**Text 2**

**Feeding chickens is destroying the climate**

> The rainforest of the Amazon region of Brazil in South America covers five per cent of the world's land surface and is home to at least 30 per cent of the world's animals and plants. The area is also the home of 220,000 people from about 180 different tribes who live deep in the forest. The rainforest itself is an important environment but, because of its size and location, it also plays a vital part in controlling the world's climate. It does this by taking in carbon dioxide and releasing oxygen.

> Recently, however, large areas of the Amazon rainforest have been cut down to make more land for farmers. In the last three years, for example, 70,000 square kilometres have been destroyed - this is the same as six football pitches every minute. Much of this destruction which leaves the land dry and dusty, is illegal.

> Farmers use most of the new land to grow soya beans which they export to other parts of the world to be used as animal food. Millions of chickens in western European countries are fed on South American soya beans. Increasingly, some soya beans are also being turned into food for human consumption; many vegetarian foods are based on soya beans.

> Other areas of the rainforest are cleared by ranchers who use the land for their cattle, by loggers who sell the valuable tropical hardwood from the trees they cut down, or by oil companies who are trying to find more oil. These activities help to improve the economy of the region, but at the expense of the future of the global environment.

> In addition to destroying ancient forests and changing the world's climate., deforestation is having a devastating effect on native populations who are dependent on the rainforest for everything they need, from food and tools to medicines and shelter.

1. According to the text, the Amazon rainforest plays a vital part in controlling the world's climate. Give two reasons for that.

2. According to the text, what are the bad effects or results of deforestation? Write down one of them.

3- According to the text, some areas of the rainforest are cleared by three groups of people for some reasons. Write down two of these reasons Or write down two of these groups.

4- According to the text, the Amazon rainforest control the world's climate in two ways. Write them down.

5- According to the text, Soya beans are being used for different things. Write down two of these things

6- Quote the sentence that shows deforestation is going on very fast or rapid.

7- Deforestation has many serious effects on climate, environment and people. Write down two of these effects?

8- According to the last paragraph, write down two things (needs) that native population can get from the rainforest.

9- Find a word in paragraph 3 that means the same as "**the eating or drinking of something**". & "**very destructive.**" & "**affecting the whole world**"

10- What does the underlined word, in the third paragraph, "**illegal**" mean?

11- Write down the underlined number in the text.

12- Quote the sentence which indicates that American Soya beans is the main food for animals (chickens) in European countries.

13. What do the underlined pronouns "**who**" "**they**" refer to?

14. What do loggers cut down trees for?

15. Quote (or write down) the sentence in paragraph 4 that means "Cutting down trees may bring in money, but the world's climate will suffer a lot."

16. According to the text, the writer states that deforestation is having devastating effect on native population. Explain this statement, justifying your answer.

17- According to the text, the writer states that deforestation had bad effects on environment. Explain this statement and suggesting three ways for protecting the Amazon rainforest from destruction.

18- Replace the underlined verb in the fourth paragraph with a suitable **three-part phrasal verb** that has a similar meaning of it.

**B. Critical thinking: (2 POINTS)**

**Trees are important for our environment and life. Write down two sentences showing the importance of trees.**

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**Text 3**

**Greenhouse gases: good or bad?**

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 flooding.

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.

Leading scientists are warning that if the authorities don't introduce new laws to **reduce** greenhouse gas increases now, the results could be disastrous for life on Earth.

**Answer the following question:-**

1. Greenhouse gases include two gases, write them down.
2. There are two advantages (benefits) of greenhouse gases, write them down.
3. Write down two types (kinds) of fossil fuels.

4. Write down two aspects of extreme weather.
5. High winds and heavy rain lead to two bad results, write them down.
6. Quote the sentence which indicates that finally, many places of land which are now on the seaside will be covered with water.
7. Find a word in the last paragraph which means "**devastating**".
8. What does the underlined word "**which**" "**this**", refer to?
9. According to the fourth paragraph, the writer says that the problem is made worse by the fact that we are destroying the world's rainforests. Is he justified? Explain.
10. Suggest three ways to avoid the disaster that will happen because of the increase of greenhouse gases.
11. Write down two results of burning fuels.
- 12- Write down the underlined number "**200**"
- 13- Quote a sentence which shows that scientists and experts give us a warning to reduce greenhouse gas increases now.
- 14- Replace the underlined word "**reduce**" in the last paragraph with a suitable **three- part phrasal verb** that has the same meaning.

**B. Critical thinking: (2 POINTS)**

**Trees are important for our environment and life. Write down two sentences showing the importance of trees.**

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**Text 4**

**How plants protect themselves from their enemies**

Plants are always in danger from animals which want to feed on them. If this happens, the plant can be damage or even killed, so because their roots, trunks, leaves, flowers, fruits and seeds are under constant attack from mammals, insects and birds, plants have developed ways of protecting themselves from these enemies. Some of the ways plants use to stop animals from attacking and eating them are sharp **thorns**, poison, insects and sticky gum.

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 the water from these plants. Other plants, like stinging nettles, can inject painful or irritating substances into their enemies by means of 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.

Some acacia trees in hot African countries are protected by ants **which** live on their branches. If an animal starts to eat the trees leaves the ants attack it.

Some plants, such as horse chestnut trees, are covered with sticky substance, like wet paint, which can prevent insects from eating them. Sometimes this substance is so strong that insects feet or wings get stuck and they cannot escape.

- 1- There are two types of plants which protect themselves by sharp thorns and stings. Write them down.
- 2- According to the text, plants have developed many ways of protecting themselves from animals. Write down two of these ways.
- 3- Plants are in endangered by many kinds of animals (enemies). Write down two of these animals.
- 4- According to the text, poison can be found in many parts of the plant. Write down two of these parts.
- 5- What does the underlined word "thorn" mean?
- 6- According to the text, the writer states that animals always threaten plants. Explain this statement suggesting three ways by which we can protect the plant life.
- 7- Quote the sentence which indicates that plants can rely (depend) on insects for protection.
- 8- Quote the sentence which indicates that poison can cause death to plants' enemies.
- 9- What does the underlined word "they" "which" "they", refer to?

**B. Critical thinking: (2 POINTS)**

Damaging the plants life is having a devastating effect on human beings. Think of the statement and in two sentences, write down your point of view.

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**Text 5**

**The spread of the desert**

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. In addition to the effects of farming, deforestation - the cutting down of trees- also erodes the soil. Trees are usually cut down to make more agricultural land, but once there are no longer trees and plants on an area of land, there is nothing to stop the wind and rain from blowing or washing away the top layer of soil. The dust which this produces can travel long distances and affect the health of people living in cities thousands of kilometres away.

But this is not the end of the story: desertification can create conditions which produce strong

winds and dangerous wildfires and this leads to even greater pressure on the Earth's most precious resource, water

1 - In the third paragraph, the writer says "the activities of human beings are often the real cause of desertification." Write down two activities that can lead to desertification.

.....

2- According to the second paragraph, what are the two conditions that may cause desertification?

.....

3- According to the first paragraph, what is desertification?

.....

4- How many people does desertification affect all over the world?

.....

5- Find a word in the second paragraph that means the same as "what plants need to grow in".

.....

6- Refer to Paragraph 2, mention two serious effects of desertification.

.....

7- According to paragraph 3, how can trees protect the top layer of soil?

8. What do the underlined pronouns "its" and "their" refer to?

9. What can overgrazing cause?

10. How can desertification affect the health of people far away from deserts?

11. According to the last paragraph, what two dangerous things can desertification cause?

**B. Critical Thinking: (2 POINTS)**

**"Desertification is a global problem that all of us must do something to stop it". Do you agree with the statement? Justify your answer giving one example of what you can do to prevent desertification.**

.....

**Question Number Two: (15 points)**

**A. Choose the best answer from those given to complete each of the following items: (8 points)**

<b>confidential,</b>	<b>deteriorated,</b>	<b>structure ,</b>	<b>fine ,</b>	<b>sustainable ,</b>	<b>consumption</b>
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1 – Soya beans are being turned into food for human .....

2- I keep my ..... information in my diary.

3- A large herds from gazelles live in ..... forests.

4- The judge may ..... the man or send him to prison.

5- China achieved remarkable economy while other western economies have .....

**A. Choose the best answer from those given to fill in the blanks. Write the answers in your ANSWER BOOKLET. (8 points)**

see red	cultivate	reorganize	graze	forge	survive	recurrent
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1 Land animals may cross mountains or ..... rivers.

2 The thought of a new airport near their homes has made many of them .....

3. It is very difficult for human beings to..... without agriculture.

4. Farmers are advised to..... their land every year.

5- We need to ..... the offices before the visit of the new manager.

6- Most animal migrations are ..... events which happen at certain times of the year.

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**A. Choose the best answer from those given to fill in the blanks. Write the answers in your ANSWER BOOKLET. (8 points)**

exotic	protect	temperate	waste	starvation	industry
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1 . The aim of this project is to ..... poor children.

2. About 50% of the paper and cardboard in hold house ..... is made up of newspapers and magazines.

3. The local people have noticed ..... animals in the jungle.

4. Many people have died in Africa because of .....

5. Animals often migrate to find food and more ..... weather.

**A. Choose the best answer from those given to fill in the blanks. Write the answers in your ANSWER BOOKLET. (8 points)**

running out of	dependent	property	out of the blue	starvation	redo
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1- Human beings are ..... on plants.

2. When a person die, his ..... goes to his children..

3. Due to population explosion, we are ..... space to build more houses.

4. I did my homework too quickly, so the teacher asked me to ..... It.

5. I met my friend ..... while I was in London. Just like this!

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**B. Study the following entry and answer the questions that follow.**

1. What does the multi -part verb keep up with mean in the following sentence?

I'm so busy, I find it very hard to keep up with the news.

.....

2. What does the multi -part verb cut down on to mean in the following sentence?

You need to cut down on eating fat.

.....

3. What does the multi -part verb put up with mean in the following sentence?

They live very close to the airport, and they're finding it very difficult to put up with the noise.

.....

4- I saw red because you didn't call me last night.

What does the underlined colour idiom mean.

5- The news of the change in school timing came out of the blue.

What does the underlined colour idiom mean.

6- Starting a new business is not an easy job, there is a lot of red tape involved.

What does the underlined colour idiom mean.

7- I heard this morning, unexpectedly, that I'd won a writing competition.

**Unexpectedly** in this sentence mean.

8- Tutankhamun was a very famous ruler.

**Ruler** in this sentence means.

9- We sat near a cool spring in the forest.

What does the underlined word mean

10- The city is overcrowded with lots of people.

What does the prefix over- mean?

11- The price of lands and buildings in the city has increased every year.

Lands and buildings in this sentence means.

12- you're hand writing is very bad. You should rewrite the essay.

What does the prefix re- mean?

13- There were two World Wars in the 20<sup>th</sup> century.

Write the underlined numbers in words.

14- The farmers use modern ways in farming .

What is the opposite meaning of the word modern? .....

15- This area is consists of young people.

What is the opposite meaning of the word young? .....

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**B- Use the correct form of the word in brackets:-**

1- They had a ..... argument last night. (**violence**)

2- The retreat of the army was very ..... (**chaos**)

3. If you are ....., why are you running away. (**innocence**)

4- The man was found ..... (**guilt**)

5- Cutting off trees illegally can cause the ..... of the rainforest. (**destroy**)

6- The students ..... cleaned up their classroom. (**activity**)

7- Some films are full of ..... and scary scenes. (**violence**)

8- Our teacher promised to reward ..... students. (**act**)

9- The storm will ..... damage the village. (**disaster**)

**B- Fill in spaces with the correct word derived from the words given in the box and then write your answer down in your ANSWER BOOKLET.**

<b>disaster ,      innocence,      economy</b>
--

1- Hybrid cars are more ..... than old cars.

2- Smoking can be ..... to your health.

<b>activity,      infect,      permanence</b>
---

1. Cancer is not an ..... disease.

2. Unemployment is falling as more people find ..... work.

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**Question Number Three (12 PONITS)**

**A. Correct the verb between brackets. (4 points)**

1. Sami ..... lots of his work **so far**. (finish)
  2. The child (fall) .....off his bike three days **ago**.
  - 3- Laila looks sleepy now. She has ..... her science project **all night**. (be, write)
  - 4- **By the end of 2001**, the company ..... three more new branches. (open)
  - 5- Some workers have been ..... for the manager **since** the morning. (wait)
  - 6- **After** the guests (leave) ....., we arrived.
  - 7- I ..... a film on TV all night. (be , watch)
  - 8- I can't drive. I wish I ..... drive. (can)
  - 9- Majed had phoned dad at work **before** he .....on a trip, (go)
  - 10- Amjad wanted to go with me to the cinema **because** he .....(not, see) the film the week before.
  - 11- The light through the curtain ..... (keep) us awake **last night**.
  - 12- **By the time I got** to school, the teacher. .... the lesson. (start)
  - 13- I was walking through town the other day, **when** suddenly I ..... my shoe. (break)
  - 14- I wish I ..... in charge of our company. (be)
  - 15- I wish my friends ..... with me in Paris right now. (not be)
  - 16- I wish the exam ..... so difficult. ( not be)
  - 17- She wishes she ..... her lesson. (not, give up)
  - 18- I wish I ..... read well in the exam. (can)
  - 19- I wish you ..... to drive fast in the railway. ( not have)
  - 20- I wish Sami ..... visited his uncle with me. (have)
  - 21- I wish I ..... my novels to the magazine. (write)
  - 22- She must be ..... in her room. (relax)
  - 23- She might have ..... to me about their adventure. (lie)
  - 24- Ruba must ..... her room yesterday. (clean)
-

**B. Combine each pair of sentences below into one meaningful sentence, using the given words and phrases between brackets. Write the answers own in your ANSWER BOOKLET.**

1- We went without him. He didn't want to go to the party.

**so that / with the result that**

2- People can continue to use energy without polluting the environment. Scientists are trying to develop solar energy.

**so that / In order not to**

3- The burning of coal and oil causes more global warming. We should stop burning coal and oil.

**In order to/ because**

4- Many new arrivals are economic migrants- people who come. They can earn more money.

**In order that / so as to**

5- Salwa usually wears a thick coat .she didn't want to catch a cold.

**In order not to / so that**

6- In the future, sea levels will rise. The polar ice is melting.

**In order not to / because**

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**Write sentences which explain the possibilities of the following situations using the suitable model verbs from the box .**

**must have , might have , can't have**

1- Your friend said she would phone you, but she hasn't. You are sure she has not forgotten.

.....

2- Your sister has worked very hard. You feel sure that she has got good grades in her exams.

.....

**Write sentences which explain the possibilities of the following situations using the suitable model verbs from the box .**

**must have , might be , can't have**

1) A new building is going up in your neighborhood. You think it is probably a school.

.....

2- The police arrested the watchman. They were almost sure that he robbed the bank

.....

Write sentences which explain the possibilities of the following situations using the suitable modal verbs from the box .

<b>must have</b> , <b>might have</b> , <b>can't be</b>
--

1- You feel sure that Ali was very thirsty. He has just drunk two litres of water.

Ali .....

2- You hear a car approaching, but you know it isn't your uncle's car because it doesn't sound the same

It .....

**B. read the following mini-dialogue carefully, then answer the question that follows and write the answer down in your ANSWER BOOKLET.**

**Maysa** : When did you visit Aqaba, Maysa?

**Nora** : That was 2 year ago.

What is the function of **Nora's** statement? .....

**Nora** : I will visit Petra next week with my family

**Maysa'a** : I think that is a great idea.

What is the function of **Maysa'a** statement? .....

**Marwan** : When did you arrive to Wadi Rum, Maysa?

**Maysa** : I arrived Wadi Rum on Tuesday at 5 am What is about you?

What is the function of **Maysa's** statement? .....

**Nora** : Our visit to Petra was wonderful, it's really a beautiful city.

**Noha** : I will never forget our visit to Petra last year.

What is the function of **Noha's** statement? .....

**Salwa** : Your husband smokes so much.

**Rola** : I wish my husband **would** stop smoking.

What is the function of **Rola's** statement? .....

**Fadi** : Why are you writing your project on paper.

**Rami** : I don't have a lap top. I wish I **had** one.

What is the function of **Rami's** statement? .....

**PART FOUR: EDITING, GUIDED AND FREE WRITING: (15 points)**

**A. EDITING: (3 points)**

You are the editor of your school magazine. You get a message with these mistakes from one of your colleagues. Correct these mistakes.

**klimate, kultivate, kloth, kourt, kreatures,exotik, bulp, bollution, brecious, brove, brotect, brinciple, fibrez, toolz, recoursez, seedz, domez, raize, thornz, virusez, thift, indastry, devestating, furge, dast, resk, famene, rabbish, temparate, humedity,identety, matarial, irode, soel.**

**B. GUIDED WRITING: (5 points)**

1- Read the information in the table below then write two sentences about how to improve your English language. Use the appropriate linking words such as: and, also....etc.

<b>How we can improve our English language?</b>
<ul style="list-style-type: none"><li>- listen to English programs.</li><li>- read English newspapers and magazines.</li><li>- join English courses regularly.</li></ul>

2- Read the information in the table below then write two sentences about advantages\ benefits of vitamin 12. Use the appropriate linking words such as: and, also....etc.

<b>The main advantages of Vitamin 12</b>
<ul style="list-style-type: none"><li>- Give a lot of energy.</li><li>- Refresh your memory.</li><li>- Keep you away from diseases.</li></ul>

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**C. FREE WRITING: (7 POINTS)**

**Write a composition about 80 words on ONE of the following:**

- 1- Wild animals are always in danger exposed to **extinction**. Write an essay explaining why they are hunted and suggest ways to protect them.
- 2 **Deforestation** is one of the most serious issues the world is suffering from nowadays. Write a composition about this problem stating the causes, results and suggesting possible solutions.
- 3- Driving fast in residential areas is one of the main reasons of fatal car accidents nowadays. Write an essay about the dangers of driving fast, mentioning some solutions to reduce car accidents in your city.
- 4- Tourism is one of the biggest suppliers for the local economy of any county. Write an article discussing the benefits of tourism in increasing the local economy of any country. Suggest ways to attract tourists to come and visit the country.

Smile, God Loves you

**T. Zaid Abu-Zaid**

**AL-Resalah Cultural Center**

**079\ 5218373 - 079/ 7170402**

**\*\*\* Study the following sentences which have mistakes (one mistake in each sentence). Correct the mistakes and write the answers down in your ANSWER BOOKLET.**

1. My father is interested **on** sports. -----
2. My grandparents have been on holiday **since** two weeks. -----
3. When he accused of being wasteful, I saw **blue**. -----
4. I wish I **can** sleep at night. -----
5. Supermarkets should cut down **in** packaging. -----
6. I **rehear** you. I thought you said we'd meet at 9 o'clock. -----

## TEXT 1

- 1- cotton fibers, grass or sugar cane.
- 2- we save 30,000 litres of water, 3000-4000 kwh of electricity.
- 3- Yes, he is right. Paper recycling containers can now be found in some parts of the country and some government agencies have begun paper-recycling programmes.
- 4- " it is not true that recycling paper saves trees."
- 5- Yes, he is right. This is because paper that is buried in the ground rots and produces methane, which is a powerful greenhouse gas.
- 6- "rots"
- 7- "trees" "paper"
- 8- " papermakers use the parts of trees that cannot be used in other industries such as building and furniture making. Nearly all new paper is made from wood grown in sustainable forests."
- 9- contains no old or recycled paper.
- 10- " There is an increasing awareness in Jordan of the need to recycle both paper and other materials."
- 11- "A large proportion of household waste is paper or cardboard. About half of this is newspapers and magazines. "
- 12- 1- thirty thousand 2- three thousand to four thousand
- 13- " a practice or product that can be used or re-used"
- 14- building and furniture making.

### **B.Critical Thinking:**

I think that paper is probably one of the most materials people need because we use paper for different things such as cleaning and to write on them.

## TEXT 2

1- a- Size.

b- Location.

2- a- deforestation is having a devastating effect on native populations who are dependent on the rainforest for everything they need.

b- changing the world climate.

3- 1- By **ranchers** who use the land for their cattle

2- By **loggers** who sell the valuable tropical hardwood from the trees they cut down

4- It does this by taking in carbon dioxide and releasing oxygen.

5- a- animal food.

b- food for human consumption.

6- " In the last three years, for example, 70,000 square kilometres have been destroyed - this is the same as six football pitches every minute."

7- destroying ancient forests and changing the world's climate

8- 1- food

2- tools

9- " consumption" & "devastating" "global"

10- "against the law."

11- 1- two hundred and twenty thousand 2- seventy thousand.

12- " Millions of chickens in western European countries are fed on South American soya beans."

13- " people from about 180 different tribes" "loggers"

14- sell the valuable tropical hardwood from the trees they cut down.

15- " These activities help to improve the economy of the region, but at the expense of the future of the global environment."

16- yes, he is right. Because deforestation is having a devastating effect on native populations who are dependent on the rainforest for everything they need, from food and tools to medicines and shelter.

17- There are many ways for protecting the Amazon rainforest from destruction such as stopping to cut the trees there and making a lot of TV programs for awareness. Moreover, fining anybody who tries to cut trees there.

18- "come up with"

### **B.Critical Thinking:**

Yes, of course. Because trees stop the wind and rain from blowing or washing away the top

layer of soil

## TEXT 3

1- a- carbon dioxide

b- methane

2- a- keep the heat of the sun in

b- prevent our planet from freezing.

3- a- coal

b- gas and oil.

4- a- high winds.

b-heavy rain

5- a- storms

b- flooding.

6- "Eventually, many areas of land which are now on the coast will be flooded."

7- "destructive"

8- "greenhouse gases" " they produce large amounts of carbon dioxide" " high winds and heavy rain"

" many areas of land"

9- Yes, he is right because Trees naturally consume carbon dioxide, but because there are fewer trees, more carbon dioxide is released into the atmosphere.

10- Yes, he is right. Trees naturally consume carbon dioxide, but because there are fewer trees, more carbon dioxide is released into the atmosphere

11- There are many ways to avoid the disaster that will happen because of the increase of greenhouse gases such as stopping to cut down trees and reducing to burn fuels. Moreover, taking care of our rainforests.

12- two hundred.

13- " Leading scientists are warning that if the authorities don't introduce new laws to reduce greenhouse gas increases now."

14- "cut down on"

### **B.Critical Thinking:**

I think that Trees are important for our environment and life because they take carbon dioxide from the atmosphere.

## **TEXT 4**

1- a- cactuses. b- stinging nettles.

2- sharp thorns, poison, insects and sticky gum.

3- mammals, insects and birds.

4- leaves, the seeds or berries.

5- " a sharp pointed part that grows on a plant."

6- There are many ways by which we can protect the plant life such as educating people about the importance of plants and stopping to cut down them.

7- " Some acacia trees in hot African countries are protected by ants which live on their branches. If an animal starts to eat the trees leaves the ants attack it."

8- " In some cases the poison they contain is so powerful that it can kill any living thing which touches or eats them."

9- " cactuses" "ants" "insects"

### **B. Critical thinking:**

I think damaging the plants life is having a devastating effect on human beings because we depend on plants to have food as well as to have medicine.

## **TEXT 5**

1- a- growing numbers of people to feed, farmers tend to overcultivate their land.

b- Other farmers overgraze their land.

2- a- there is no rain.

b- where the climate is harsh.

3- which is the process in which productive land changes into desert, is an increasingly serious problem in over a hundred countries of the world.

4- One billion people, out of a total world population of six billion.

5- "soil"

6- a- A proportion of the population may survive by moving.

b- others may die because of shortages of food and water.

7- stop the wind and rain from blowing or washing away the top layer of soil.

8- " desertification" "farmers"

9- kills off grass and other plants.

10- The dust which this produces can travel long distances and affect the health of people living in cities thousands of kilometres away.

11- a- produce strong winds and dangerous wildfires.

b- greater pressure on the Earth's most precious resource, water

**B.Critical Thinking:**

Yes, I agree. So, we should stop cutting trees from the forests and we have to stop overgrazing our woods.

region.