

## **تحت رعاية**

**معالي الوزير الأستاذ الدكتور/ رضا حجازي**

**ورئيس الإدارة المركزية لتطوير المناهج**

**الأستاذ الدكتور/ أكرم حسن**

**شرح مفصل وتمارين متنوعة**

**لمنهج اللغة الانجليزية 4 Connect**

**للفص الرابع الابتدائي – الوحدة الثالثة**

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**مستشار اللغة الانجليزية**

## 1-PLANTS AND SEEDS

## Key Vocabulary

word	meaning	Example
balcony	بلكونة	I have a big <b>balcony</b> in my house.
leaves	اوراق اشجار	<b>Leaves</b> always fall in autumn.
seed	بذرة	We put the <b>seed</b> in the soil to grow.
inside	داخل	Tomatoes have seeds <b>inside</b> .
germination	انبات	We plant a seed and the plant grows. That is called <b>germination</b> .
roots	جذور	The <b>roots</b> grow under the soil.
soil	تربة	We need <b>soil</b> to grow plants.
fruits	فاكهة	The plant grows flowers and the flowers become tomato <b>fruits</b> .
awesome	رائع	It's <b>awesome</b> to see the colorful flowers.

## Verbs :

Present	meaning	Past
see	يرى	saw
grow	يزرع	grew
find	يجد	found

## Listen and Read : نص الاستماع ص 22

**Dad** : Come and look!

**Seleem**: What is it, Dad?

**Dad** : Our tomato plants are growing on the **balcony**! Look, can you **see** the **leaves** and the flowers?

**Seleem** Oh yes, but why are the tomatoes green?

**Dad** : Tomatoes are green before they are red.

**Seleem**: How do we **grow** new tomatoes?

**Dad** : Tomatoes have **seeds inside**. We can take the seeds and grow new tomatoes! We plant a seed and the plant grows. That is called **germination**. We water the plant every day, and the **roots** grow under the **soil**. The plant grows flowers and the flowers become tomato **fruits**.

**Seleem**: That's **awesome**! And I **found** a red tomato! Let's have it for lunch!

## The main ideas of the reading text:

- Tomatoes are green before they are red.
- Tomatoes have seeds inside.
- We can take the seeds and grow new tomatoes!
- We plant a seed and the plant grows. That is called germination.
- We water the plant every day.
- The roots grow under the soil.
- The plant grows flowers and the flowers become tomato fruits.

## Listen again and answer the questions : نص الاستماع ص 22

- 1 Where are Dad and Seleem? .....
- 2 What are they talking about?.....
- 3 What do they want to do next? .....

## General Exercises on Lesson 1

### 1-Read and match (A) with (B):

	(A)		(B)
1	How do we grow		on the balcony!
2	Tomatoes are green		under the soil.
3	the roots grow		tomatoes?
4	Our tomato plants are growing		after they are red.
			before they are red.

### 2- Reorder the words to make correct sentences:

1- Tomatoes – before – are – green – they – red – are – .

.....

2- the leaves – and – see – you – the flowers – Can – ?

.....

3- every – day – We – plant – the – water – .

.....

3- Read and complete the text with the words in the box:

under - become - roots - germination

We plant a seed and the plant grows. That is called (1) ----- . We water the plant every day, and the roots grow(2) ----- the soil. The plant grows flowers and the flowers (3) ----- tomato fruits.

4- Read the text and answer the questions:

Tomatoes have seeds inside. We can take the seeds and grow new tomatoes! We plant a seed and the plant grows. That is called germination. We water the plant every day, and the roots grow under the soil. The plant grows flowers and the flowers become tomato fruits.

Put true ( T ) or false ( F )

- 1- The plant grows flowers. ( )
- 2- The roots grow under the soil. ( )
- 3 -We can take the seeds and grow new tomatoes ( )

Answer the following:

4-What become tomato fruit?  
-----

5-What is the main idea of the text?  
-----

5- Punctuate the following:

we water the plant every day  
-----

6- Write a paragraph of Twenty Four (24) words about "Tomatoes" using the following guiding elements: seeds - roots - soil

-----

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## 2-Plants in Egypt

### Key Vocabulary

word	meaning	Example
lotus flower	زهرة اللوتس	Pharaohs used <u>lotus flower</u> to write on it.
tamarisk	نبات الاثل	<u>Tamarisk</u> grows in deserts.
bean plant	نبات الفول	<u>A bean plant</u> grows in an agricultural habitat.
reed	نبات البوص	We find <u>reed</u> beside rivers and lakes.
sunflower	دوار الشمس	<u>A sunflower</u> gives us oil to cook our food.
rose	وردة	We plant <u>roses</u> in our balcony .
acacia	شجرة السنط	<u>Acacia</u> is very useful tree.
daisy	زهرة الاقحوان	<u>Daisy</u> is a very beautiful flower.
orange tree	شجرة برتقال	I saw a very nice <u>orange tree</u> yesterday.
habitat	بيئة	<u>Desert habitat</u> is very hot and dry.

A habitat is a place where living things live and grow.

الموطن ( البيئة ) هو المكان الذي تعيش وتنمو فيه الكائنات الحية.



Desert habitat  
بيئة صحراوية



Rivers and lakes  
بيئة نهريّة وبحريّة



Agricultural habitat  
بيئة زراعية



lotus flower



tamarisk



bean plant



reed



acacia






orange tree

## The main ideas of the reading text

- Farmers work in agricultural habitat. They grow food for us to eat.
- Rivers and lakes Plants near rivers and lakes need a lot of water.
- There is not much rain in desert habitat. Plants that live in the desert do not need a lot of water.



### Look at the fact file and compare

	daisy 	rose 	sunflower 
How big is the flower?	2.5 – 5 cm	about 6 cm	7.5 – 15 cm
How tall is it?	10 cm	60 cm	1 – 3.5 m
How long does it live?	Around 6 days	Around 10 days	Around 2 weeks
How heavy is it?	around 20 g	around 50 g	Around 200 g

### 1-Read the fact file and answer T (True) or F (False)

- 1-The rose is smaller than the daisy. ( )
- 2-The sunflower is taller than the daisy. ( )
- 3-The sunflower is the biggest flower. ( )
- 4-The rose lives the longest . ( )
- 5-The daisy is the heaviest. ( )

### Language focus

لتفضيل شخص أو شيء على اثنين أو أكثر في صفة مكونة من مقطع واحد نضيف لها **est** وقبلها **the**

#### Examples

Hasnaa is the tallest girl in her class.

the most

حسناء هي البنت الأطول في فصلها

إذا كانت الصفة مكونة من أكثر من مقطع نضيف قبلها

الأقحوان هي أجمل وردة

The daisy is the most beautiful flower.

يوجد صفات شاذة عن القاعدة مثل:

good	better	the best
bad	worse	the worst
little	less	the least

### General Exercises on Lesson 2

#### 1- Write T (True) or F (False):

- 1- Farmers grow food for us to eat. ( )
- 2- Plants that live in the desert need a lot of water. ( )
- 3- The rose is taller than the sunflower. ( )
- 4- There is not much rain in the desert habitat. ( )

#### 2- Read and complete the text with the words in the box:

than - is - lives - tallest

The rose is taller than the daisy. The sunflower is taller than the rose. The sunflower is the (1)----- flower. The rose lives longer(2)----- the daisy. The sunflower (3)----- the longest.

#### 3- Reorder the words to make correct sentences:

1- does - sunflower – How long – live – the?  
-----

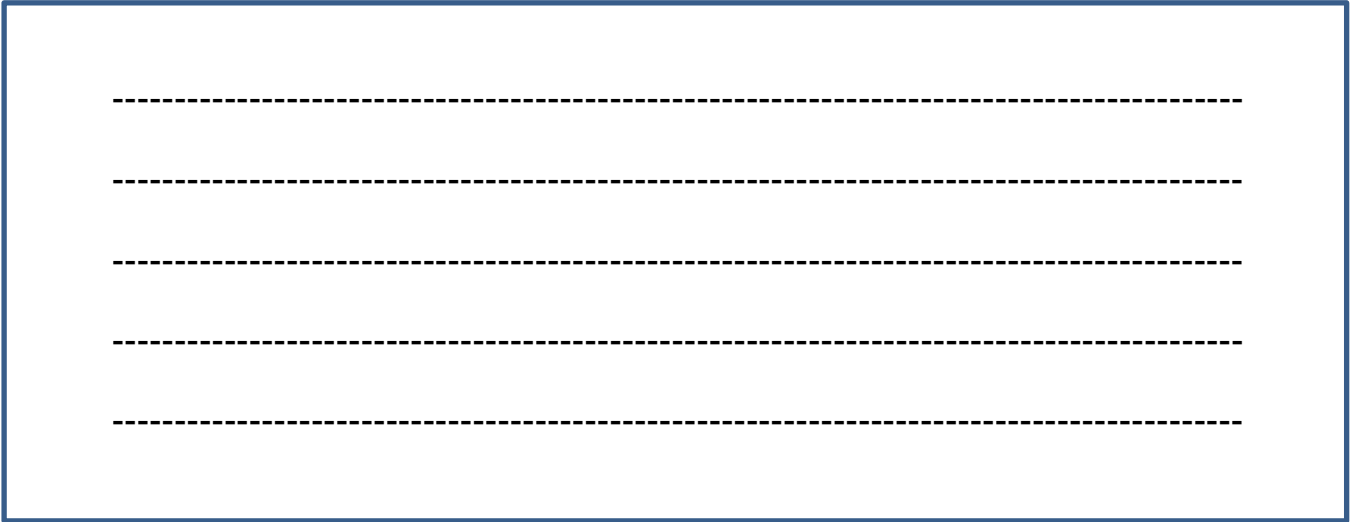
2- desert - rain - There – much – is – in - the habitat - not.  
-----

3- need - rivers – and - Plants – lakes - near - water - a lot of.  
-----

4- Punctuate the following:

how heavy is it Mona  
-----

5- Write a paragraph of Twenty Four (24) words about flowers using the following guiding elements: ( good smell – rose – beautiful )





### 3- A short story

## Math-pronunciation

### Key Vocabulary

word	meaning	Example
<b>farm</b>	مزرعة	My grandparents have a big <b>farm</b> .
<b>land</b>	أرض	The <b>land</b> was very dry.
<b>dry</b>	جاف	The land was very <b>dry</b> .
<b>noise</b>	ضوضاء	I don't like the <b>noise</b> in my city.
<b>liter</b>	لتر	We buy one <b>liter</b> of milk every day.
<b>million</b>	مليون	We have six zero in <b>million 1000,000</b> .
<b>billion</b>	مليار	They needed about a <b>billion</b> liters of water a year.
<b>rainwater</b>	مياه الأمطار	They used <b>rainwater</b> to water the seeds.
<b>polluted air</b>	هواء ملوث	People in villages didn't like the <b>polluted air</b> .
<b>life</b>	حياة	<b>Life</b> is very easy in villages.

### Lucas and his farm

Lucas lives on a farm in the **United States**. It is a very **special** farm. Forty years ago, the land was very **dry**. There were no farms. No one wanted to live there.

Lucas's grandparents lived in the city, but they didn't like it. They didn't like the **polluted air** and the **noise**. They wanted to have a farm. They **decided** to buy some land.

At first, life was very **difficult**. They worked very hard and they planted millions of seeds. They used **rainwater** to water the seeds. They needed about a **billion** liters of water a year. They grew many fruits like oranges and **lemons**. They brought animals to the land. They planted trees and flowers.

Today, Lucas lives on the farm with his mom and dad. They are very happy and they have a good life. They are very **proud** of Lucas's grandparents. They used plants to make the **land** green.



**1- Read and answer :-**

1- Where does Lucas live?

.....

2- How did grandparents water the seeds?

.....

3- Why do you think Lucas likes the farm?

.....

**CLIL: Math**

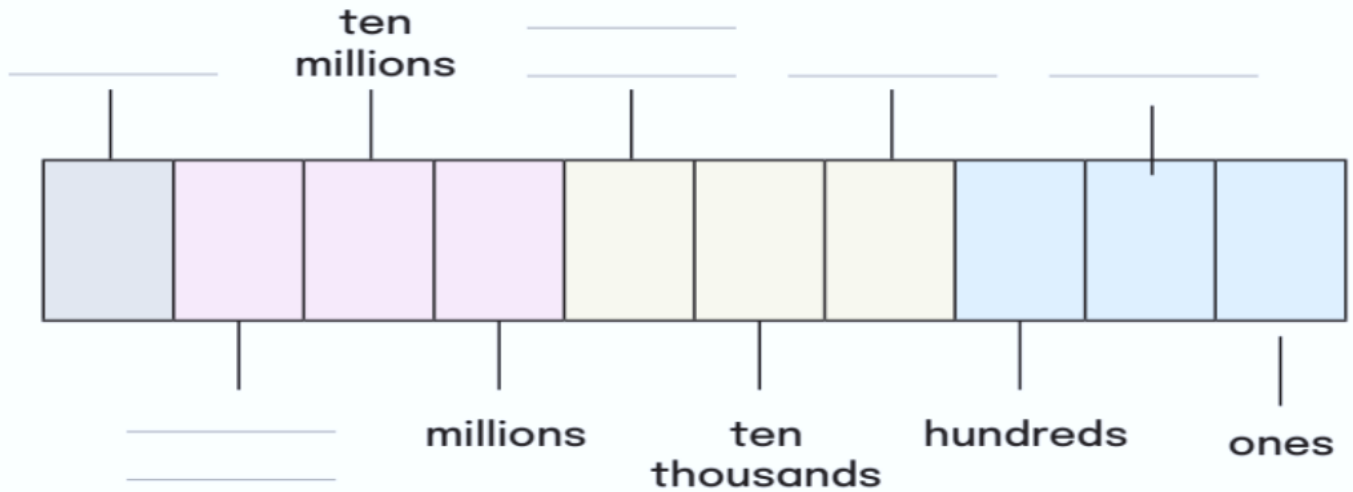
Egypt wants to plant more than 100 million palm trees across the country. This means we need to plant billions of seeds. A billion is a thousand million: 1,000,000,000.

Ten	10
Hundred	100
Thousand	1,000
Ten thousand	10,000
Hundred thousand	100,000
One million	1,000,000
Ten million	10,000,000
Hundred million	100,000,000
One billion	1,000,000,000

Look and label the diagram with the correct numbers

billions    hundred millions    hundred thousands    tens    thousands

Large numbers up to billions













Read and match(A) with (B) :

(A)		(B)	
1	A billion is a		a hundred thousand.
2	100,000		thousand million.
3	A million		a ten thousand.
4	10,000		a million.
			thousand thousand.

## Pronunciation

### - Listen And Repeat :

S + L = SL			S + W = SW		
The letters SL make the sound /SL/			The letters S make the sound / SW /		
					
sleeves	slippers	slice	swan	sweets	switch
		slow			sweep
sleep			swim		

### -Say , sort the underlined words , and write:

The swan can swim .

These slippers are blue.

I ate one slice and dark cola .

I sleep at 9 o'clock .

Sw /SW/	Sl /SL/



**TIP !!**

We use the suffix -ful at the end of many adjectives. It means full of.  
 نستخدم لاحقة ( ful ) في نهاية العديد من الصفات وهي تعني ممتلئ ب.

### Noun

color

beauty

care

help

use

thank

hope

### Adjective

colorful

beautiful

careful

helpful

useful

thankful

hopeful

## General Exercises on Lesson 3

### 1- Read the text and answer the questions:

Lucas's grandparents lived in the city, but they didn't like it. They didn't like the polluted air and the noise. They wanted to have a farm. They decided to buy some land. They used rainwater to water the seeds. They needed about a billion liters of water a year. They grew many fruits like oranges and lemons. They brought animals to the land. They planted trees and flowers.

### -Put true ( T ) or false ( F ) :

- 1 -Lucas's grandparents liked the city life. ( )
- 2- They used river water to water the seeds. ( )
- 3- They planted trees and flowers. ( )

-Answer the following:

1- What did Lucas' grandparent plant?

-----

2- What did they use to water the land ?

-----

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2- Reorder the words to make correct sentences:

1- land- was –The – very – dry.

-----

2-planted – seeds – They – of – millions.

-----

3- make - They - plants - green - to - the land – used.

-----

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3- Punctuate the following:

they wanted to have a farm

-----

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## Writing

### Key Vocabulary

word	meaning	Example
sunflower	دوار الشمس	The <u>sunflower</u> is yellow.
sunlight	ضوء الشمس	Plants need <u>sunlight</u> to grow.
germinates	تنبت	The seed <u>germinates</u> and starts to grow roots under the soil.
above	فوق	The shoot grows <u>above</u> the soil.
faces	يواجه	The sunflower opens and <u>faces</u> the sun.
drops	ينقط/يسقط	The sunflower dies and <u>drops</u> its seeds.
First	اولا	<u>First</u> , you plant the sunflower seed in soil.
After that	بعد ذلك	<u>After that</u> , the shoot grows above the soil.
Finally	اخيرا	<u>Finally</u> , the sunflower dies and drops its seeds.

### Read and notice :

First, you plant the sunflower seed in soil. You put it in sunlight and water it. Next, the seed germinates and it starts to grow roots under the soil. After that, the shoot grows above the soil. It grows leaves. It gets taller. After about 4 months, the sunflower opens and faces the sun.



Finally, the sunflower dies and drops its seeds. The process begins again.

### The main ideas of the reading text

- First, you plant the sunflower seed in soil.
- Next, the seed germinates and it starts to grow roots under the soil.
- After that, the shoot grows above the soil.
- Finally, the sunflower dies and drops its seeds.

**Exercise 1- Read the text quickly and answer T (True) or F (False)**

- 1) The sunflower opens and faces the sun. ( )
- 2) Finally, the sunflower dies and drops its seeds. ( )
- 3) The shoot grows above the soil. ( )
- 4) You plant the sunflower seed in soil. ( )

**Exercise 2- Read and complete the text with the words in the box:**

Finally – First – After that – Next

(1)-----, you plant the sunflower seed in soil. You put it in sunlight and water it. (2)-----, the seed germinates and it starts to grow roots under the soil. (3)-----, the shoot grows above the soil. It grows leaves. It gets taller. After about 4 months, the sunflower opens and faces the sun. (4)-----, the sunflower dies and drops its seeds. The process begins again.

**Exercise 3- Punctuate the following:**

the sunflower opens and faces the sun

-----

**Exercise 4- Write a paragraph of Twenty Four (24) words about sunflower using the following guiding elements: ( roots – seed – soil )**

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## Key Vocabulary

word	meaning	Example
<b>Papyrus</b>	ورق البردي	<b>Papyrus</b> is a very special plant.
<b>special</b>	خاص	Papyrus is a very <b>special</b> plant.
<b>famous</b>	مشهور	Papyrus is very <b>famous</b> .
<b>Ancient</b>	قديم	<b>Ancient</b> Egyptians used papyrus to make paper.
<b>warm weather</b>	طقس دافئ	Papyrus needs a lot of water and <b>warm weather</b> to grow quickly.
<b>river</b>	نهر	Papyrus grows in the Nile Delta near the <b>river</b> .

## Look and read :







Papyrus ورق البردي

**Papyrus** is a very **special** plant. It is **famous** because **Ancient** Egyptians used papyrus to make paper. They also made sandals and baskets from papyrus. Papyrus needs a lot of water and **warm weather** to grow **quickly**. It grows in the Nile Delta near the **river**.

## The main ideas of the reading text:

- Papyrus is a very special plant.
- It is famous because Ancient Egyptians used papyrus to make paper.
- Papyrus needs a lot of water and warm weather to grow quickly.
- It grows in the Nile Delta near the river.

Do you remember the names for these parts of a plant? Look and write:

					
-----	-----	-----	-----	-----	-----

Look and make superlative sentences:

1 tall / land animal / giraffe

-----

2 heavy / land animal / elephant

-----

3 small / part of a plant/ plant cell

-----

4 old / tree / Californian Redwood

-----

5 big / flower/ Rafflesia Arnoldii

-----

6 dangerous/ plant/ Oleander

-----

## General Exercises on Lesson 4&5

### 1- Choose the correct answer from a , b , c or d:

- 1) Grandpa is the ----- in my family.  
 a- old                      b- older                      c- older than                      d- oldest
- 2) Ancient Egyptians used -----to make paper.  
 a- sunflowers      b- papyrus                      c- reed                      d- rose
- 3) We need -----to grow plant.  
 a- seeds                      b- trees                      c- fruits                      d- flower
- 4) The crocodile is----- dangerous animal.  
 a- most                      b- the most                      c- more                      d- the more
- 

### 2- Read and complete the text with the words in the box:

faces – above – sunlight – under

First, you plant the sunflower seed in soil. You put it in(1)----- and water it. Next, the seed germinates and it starts to grow roots under the soil. After that, the shoot grows (2) ----- the soil. It grows leaves. It gets taller. After about 4 months, the sunflower opens and (3) ----- the sun.

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### 3- Reorder the words to make correct sentences:

1- above – The – the – grows – soil – shoot – .  
 -----

2- plant – Papyrus – special – very – is – a – .  
 -----

3- made – They – from – sandals – papyrus – .  
 -----

4- It – the river – in – near – Nile Delta – the – grows – .  
 -----

4- Punctuate the following:

**the fennec fox lives in the deserts of north Africa**

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5- Write a paragraph of Twenty Four (24) words about Papyrus using the following guiding elements: (famous – baskets – special )

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## A – Listening (4 Marks)

1- Listen and write T (True) or F (False): (4 Marks)

T F

1	All flowers are good and beneficial to humans.		
2	Forest flowers are dangerous to humans.		
3	Flowers were and still are the most beautiful creations of nature.		
4	Flowers don't have the ability to change a person's mood.		

## B – Reading (15 Marks)

2- Choose the Correct answer from a, b, c or d: (4 Marks)

1- My city is a -----place to live in.

- a) nicer      b) nice      c) the nice      d) the nicer

2- The giraffe is the-----animal in the world.

- a) tall      b) taller      c) tallest      d) the tallest

3- Papyrus needs a lot of----- and warm weather.

- a) water      b) sun      c) light      d) seeds

4- Tomatoes are ----- before they are red.

- a) yellow      b) white      c) blue      d) green

3-Read and complete the text with the words in the box: (3 Marks)

water - near - live - desert
------------------------------

In the agricultural habitat, farmers grow food for us to eat like bean, plants and orange trees. Plants (1)----- the rivers and lakes, like lotus flower and reed, need a lot of (2)----- . Plants that live in the desert don't need a lot of water. There is not much rain in the (3)----- .

4-Read and match (A) with (B): ( 4 Marks )

( A )		( B )	
1	Reeds are plants that grow		A- in sunlight.
2	You put sunflower		b- a very special plant.
3	Papyrus is		c- near the river.
4	Farmers grow		d-around 10 days
			e- food for us .

**5-Read the text and answer the questions: (4 marks)**

Lucas lives on a farm in the United States. It is a very special farm. Forty years ago, the land was very dry. There were no farms. No one wanted to live there. Lucas's grandparents lived in the city, but they didn't like it. They didn't like the polluted air and the noise. They wanted to have a farm. They decided to buy some land. At first, life was very difficult. They worked very hard and they planted millions of seeds. They used rainwater to water the seeds. They needed about a billion liters of water a year. They grew many fruits like oranges and lemons. They brought animals to the land. They planted trees and flowers.

**A: Choose the correct answer from a, b, c, or d:**

1 – Lucas's grandparents lived in the -----

- a) farm                      b) city                      c) village                      d) desert

2- The underlined pronoun "It" refers to -----

- a) United States      b) Lucas's farm      c) life      d) land

**B. Answer the following questions:**

3- Summarize the text in one sentence.

-----

4- What did Lucas's grandparents do on the farm?

-----

**C – Writing (11 Marks)****6- Reorder the words to make correct sentences: (6 marks)**

1- opens – The – faces – sunflower – the sun – and .

-----

2- The – than – rose – is – taller – the – daisy

-----

3- seeds – We – new – tomatoes – use – for – growing

-----

7- Punctuate the following: (1 mark)

how long does the sunflower live

-----

8- Write a paragraph of Twenty Four (24) words using the following guiding elements (4 marks) (flowers – grow – water )

The plants

-----  
-----  
-----  
-----  
-----  
-----

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**Listen and Read :****Listen again and answer the questions**

ص ١

ص ٢

**Dad** : Come and look!

**Seleem**: What is it, Dad?

**Dad** : Our tomato plants are growing on the balcony! Look, can you see the leaves and the flowers?

**Seleem**: Oh yes, but why are the tomatoes green?

**Dad** : Tomatoes are green before they are red.

**Seleem**: How do we grow new tomatoes?

**Dad** : Tomatoes have seeds inside. We can take the seeds and grow new tomatoes! We plant a seed and the plant grows. That is called germination. We water the plant every day, and the roots grow under the soil. The plant grows flowers and the flowers become tomato fruits.

**Seleem**: That's awesome! And I found a red tomato! Let's have it for lunch!

**Sample test on unit 3** 1- Listen and write T (True) or F (False): (4 Marks) ص ١٩

Flowers, especially roses, have always been considered one of the symbols of love, but you should know that flowers as they have benefits, they also have some damages. That is, all flowers are not good and beneficial to humans, some of them contain a number of toxic chemicals, as everything has two faces, as well as flowers, we may find that the thorns of some of them may injure our hands, and there are types of flowers known as forest flowers and are dangerous to humans. That painful truth will not negate the idea that flowers were and still are the most beautiful creations of nature, and that growing trees must be planted around all homes, offices or any empty place so that a lot of pleasure is obtained from that gift that we take from nature. Flowers have the ability to change a person's mood.