

Secondary Bohreinn chraif -jijle – chekfa

First year scientific classes

School year: 2014 / 2015

## SECTION ONE: READING COMPREHESION (15pts)

### Read the text carefully then do the activities:

Nowadays scientists can make copies of plants, animals and even human beings. We call this cloning. There is nothing new about cloning at all. Ancient Greeks cloned plants over 4,000 years ago and the first cloned frog appeared in 1968. twenty-nine years later, in 1997, Dr Ian Wilmut and other fellow researchers from Edinburgh University, Scotland, managed to clone an adult sheep from single cell to produce a lamb(Dolly) with the same genes as its mother. Some people are worried because scientists started to think about cloning human beings.

Today, we can also use genetic engineering technology to produce genetically modified foods. Scientists can copy and transfer individual genes from one living organism to another in order to make plants more productive and more resistant to diseases and pests. However, some people refuse to eat genetically modified foods (GMFs). They consider that biological products are safer.

#### 1- Answer the following questions according to the text: (3.5pts)

- a- What is cloning?
- b- Is cloning something new?
- c- What is Dolly?
- d- Why do people refuse to eat genetically modified foods?
- 2- Find in text words or expressions opposite in meaning to the following: (2pts)
  - a- ancient b- before c- less d- accept
- 3- Give a suitable title for the text (1pt)
- 4- Are there any indirect sentences in the text? If yes, how many? (0.5pt)
- 5- Cross the odd word out in each list: (2pt)
  - a-frog sheep plant lamb.
  - b- Wilmut Scotland England Wales.
  - c- Old archaic ancient modern.
  - d- Worry make clone use.

#### 6- Fill in the table with the appropriate words: (2pts)

Infinitif	Past Simple	Past Participle
To clone		
	sent	
		given
	ate	

7- Put the verbs between brackets in the right form: (1.5pts)

a- In 1896, Carver (start) (teach) in a Black American college.

b- Malaria still (make) victims in some parts of the world.

8- Give the opposites of the following words keeping the same root, an example is given: (2pts)

Example: logical \_\_\_\_\_ illogical

a- appear b- harmful c- countable d- regular

9- Underline the stressed syllable in the following words: (1.5pts)

Genetic - biological - ecology

# SECTION TWO: WRITTEN EXPRESSION(4pts)

#### Choose topic one or two

#### **TOPIC ONE:**

Write a biography of a famous person you know:

- date and place of birth.
- His achievements (what is he/she) famous for.
- Important events in his life.
- Date and place of death.

#### TOPIC TWO:

Write a short paragraph on the following topic: Scientists started to think about cloning human beings. What do you think of this?

# **GOOD LUCK AND A HAPPY HOLIDAY**

# WALLD MENGHOUR