

The second term exam

Science greatest woman

A successful name in the field of science, Marie Curie. She is known as the mother of modern Physics. She is the first woman scientist to be awarded the PhD. She was also the first woman to win the Nobel prize.

Marie Sklodowska Curie was born in Warsaw, Poland in 1867. Both of her parents were teachers. She began her university studies and scientific work in Warsaw in 1890. Then, she moved to France in 1891. There, she studied Mathematics at the Sorbonne, an important French university and graduated three years later. In Paris, she met Pierre Curie who worked there as a professor. The two scientists married in 1895. Together, Marie and Pierre worked on scientific research. They discovered many new elements, such as radium and radioactivity. In 1903, Marie and Pierre Curie won together the Nobel Prize for Chemistry.

In 1906, Pierre died in a road accident in Paris. Marie was sad, but continued her work. She was awarded again the Nobel Prize for Physics five years later. She created x-ray machines. She was the first person to win two awards in different sciences. Marie died on 4 July 1934 in Paris.

Adapted from : [https://en.wikipedia.org/wiki/Marie\\_Curie](https://en.wikipedia.org/wiki/Marie_Curie)

Part one : (14 PTS)

A)-Reading Comprehension :(07 pts)

Read the text carefully and do the following activities :

Activity one : Read the text and complete the following table.(3 pts)

Name of scientist	Date and place of birth	Fields of study	Discovery	Invention	Date and place of death

Activity two: Read the text and say : true/ false or not mentioned » (2pts)

1. Marrie Curie studied Mathematics in Warsaw.
2. Marrie died at the age of 67.
3. Marrie had 3 children.
4. Marrie won only the Nobel prize of chemistry.

Activity three :Lexis (2pts)

1- Find in the text words that are closest in meaning to the following :

1-Famous for=.....

2-Awarded=.....

2- Find in the text words that are opposite in meaning to the following :

1-Died ≠.....

2-old≠.....

B)-Mastery of Language : (7pts)

Activity one : I put the verbs between brackets in the correct form :(3pts)

- 1- While Louis Pasteur (to look ) for a vaccine against typhoid, many people(to get)killed by this illness all over the world.
- 2- Last year, an Algerian graduate (to win) the first prize for his research on computer science.

**Activity two: Order the words to get correct sentences :(2pts)**

1-Yesterday / Ahmed / . / pizza / , / ate /

2-didn't / We / use / . / eat / to / food / fast /

**Activity three : classify the words according to the pronunciation of final «ed»:(2pts)**

Travelled      crossed      visited      returned

/t/	/d/	/id/

**Part Two : written Expression :(6pts)**

Your teacher of English asked you to write about the famous physicist «Issac Newton». Using the ID card bellow, write the biography of this great scientist.

**Name : Issac Newton**

**Date and Place of birth : February 04th, 1643. England, U.K**

**Occupation : Mathematician / physicist.**

**Discovery : Law of gravity in 1687.**

**Famous books : « Mathematical Principals of Natural Phylosophy », « optisks » and «Principia 1 and2»**

**Date and Place of death : March 31st, 1727 in London. England.**

**GOOD LUCK**