

# The Second Term Exam

**Text:**

## A Man to Know

Each time we go to the refrigerator and take out a bottle of milk, or some dairy products, we should be reminded of the work of the outstanding French scientist, Louis Pasteur who discovered that milk turns sour because of the action of tiny living organisms. He developed a process which killed these organisms without changing the flavour or nutritional value. This process, named "pasteurization" in honour of its developer, is just one of Pasteur's great contributions to mankind.



Louis Pasteur was born on December 27<sup>th</sup>, 1822, in the town of Dole, in eastern France, about 400 kilometres southeast of Paris.

At 15 years of age, Louis went to Paris to complete his secondary schooling. He was successful and went on to complete a Bachelor of Science degree at the Royal College in Besancon in 1842. Louis studied chemistry at the Ecole Normale, receiving a Master of Science in 1845. While he was preparing a doctoral degree, he was working on "pasteurization".

Louis Pasteur died on September 28<sup>th</sup>, 1895, after a long and fruitful life. His contributions to science were truly outstanding.

**Part One: A/ Reading Comprehension: (07 pts)**

**Activity 1: Match the answers in column B with the corresponding questions in column A:(03 pts)**

Column A	Column B
1- What did Louis Pasteur discover?	a- Yes, he did.
2- Did he finish his studies?	b- While he was working on "pasteurization".
3- When was his working a doctoral degree?	c- Milk turns sour.

**Activity Two: Complete the table with events that corresponding to the events: (02 pts)**

December 27 <sup>th</sup> , 1822	1842	1845	September 28 <sup>th</sup> , 1895
.....	.....	.....	.....

**Activity Three: Lexis: What do these words mean? Choose the right word: (02 pts)**

- 1- Discover: a-find out, b-invent, c-learn, d-work
- 2- scientist: a-writer, b-scholar, c-student, d-learner
- 3- Degree: a-class, b-stage, c-diploma, d-grade
- 4- Successful: a-rich, b-failed, c-happy, d-prosperous

**B/ Mastery of Language: (07 pts)**



**Activity One: Supply the punctuation and capital letters where necessary: (03 pts)**

stephen hawking was a british scientist who was born on january 8<sup>th</sup> 1942

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**Activity Two: Give the correct form of the verbs in brackets: (02 pts)**

Ben Badis (to be) ..... an Algerian scholar who (to found) ..... the Association of Algerian Muslim Ulema. He was awarded a degree while he (to teach) ..... at the Zeitouna University. He (to die) ..... on April 16<sup>th</sup>, 1940.

**Activity Three: In each list, pick out the word with a different sound: (02 pts)**

- 1- Successful- first- of- refrigerator
- 2- Disovered- developed- living- life
- 3- Milk- time- while- science
- 4- Kilometrs- products- contributions- organisms

**Part Two: Situation of Integration: (06 pts)**

The world will celebrate "Women's Day" the 8<sup>th</sup> of March very soon. Our teacher of English asked us to write **the biography of "Marie Curie"** to be published in our school magazine.

**Name:** Marie Sklodowska Curie

**Date of birth:** November 7, 1867

**Place of birth:** Warsaw, Poland

**Nationality:** Polish

**Job:** physicist, chemist

**Studies:** University of Paris

**Discoveries:** radium and radioactivity **which** led to new therapeutic and diagnostic methods in medicine. First clinical applications of radioactive substances were undertaken as early as 1899 reporting the first case of a malignant tumor of the skin cured by use of radioactive source application.

**Awards:** Noble Prize in Physics (1903), Noble Prize in Chemistry (1911)

**Date of death:** July 4, 1934

**Place of death:** France



Good Luck,

Your teachers

