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Tarek Ben Ziad Middle School — Monday, March 4th, 2019

Level: 3MS — Coefficient: 01 — Timing: 1h30mn

The Second Term Exam

Text:

A Man to Know


PASTEUR en 1857

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 27th, 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 28th, 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 27th, 1822	*1842*	*1845*	*September 28th, 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)



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

stephen hawking was a british scientist who was born on january 8th 1942

.....

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 16th, 1940.

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

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

Part Two: Situation of Integration: (06 pts)

The world will celebrate "Women's Day" the 8th 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

