



March:2024	Level: 2ASLLE	Duration : 2h
<u>SECOND TERM ENGLISH EXAM</u>		

Read the text carefully then do the following activities

A/Comprehension (7pts)

Scientists study the world and learn about how it works. As they study the world, the scientists use a process called the scientific method. They ask important questions and search for the answers. Sometimes they make amazing discoveries! There are times when scientists are unable to answer their own questions. If **they** have taken good notes, other scientists may come along later and use **them** to find the answer. Every year there is new challenge and knowledge.

The scientific method is a step-by-step process. You can use it to conduct an experiment. You start by making simple observations about something that interests you. Based on your observations, you make a hypothesis. A hypothesis is an educated guess you make by using what you know. You guess what you think could happen. Now you are ready to begin your experiment.

During your experiment you should take notes. These notes are your experiment data. You regularly make observations during this time. You may discover things that oblige you to revise your experiment. Finally, you conclude your experiment. Next, you begin to look over your notes. You decide what you found out in your experiment. You make a final statement about whether or not your hypothesis was correct. You use reasons and evidence to support your statement.

Using the scientific method can be challenging since it consumes too much time. However, it can also be rewarding as it always gives the researchers successful findings. All the steps are organized in a process. If you provide observations and data as evidence to support your conclusion, your ideas are more likely to be accepted.

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1. Choose the most suitable answer: (0,5)

- I) The text is: - an article - a story - a speech
 II) It is taken from: - the web - a book - a magazine

2. Say whether the following statement are true or false:2pts

- a- Scientists always find solutions for their own questions and problematic.
 b- Taking notes is important after doing an experiment.
 c- At the end of an experience, you confirm or infirm your hypothesis.
 d- Providing evidence in the scientific method is not necessary.

3. Answer the following questions according to the text. 3pts

- a- How did the writer define the scientific method?
 b- What are the different steps of the scientific method?
 c- Is the use of the scientific method challenging or rewarding? Justify.

Correction

Reading comprehension

1) **The text** is an article

2) It is taken from the web

2)false false true false

3) Answer the questions

1)The scientific method is a step by step process

2)The steps are:

Making simple observation

Make hypothesis

3)It is both “”Using the scientific method can be challenging since it consumes too much time. However, it can also be rewarding as it always gives the researchers successful findings.””

4)In 3rd paragraph

5)the referring words

They : scientists them : questions

Text exploration

1) Opposites

Able : unable complex : simple rejected : accepted

2) **Complete the table**

Verb	Noun	Adjective
To succeed	success	Successful
To observe	Observation	observable
To accept	acceptance	acceptable

3)Rewrite sentence “b” so that it means the same as sentence “a”

1- **a.** Students use the scientific method to answer all their questions.

b. The scientific method is used by students to answer all their questions

2- **a.** Scientific experiments can develop students’ imagination.

b. Students’ imagination can be developed by scientific experiments

4) Circle the stressed syllable.

Process - technology - **revise** - observation

5)Fill in the gaps

Divided biology reactions study