



MARCH:2026

Level: 2ASS/2ASM/2ASMT

Duration :2 h

Second Term English Exam**PART ONE: Reading****A/ Comprehension (07 pts)****Read the text carefully then do the activities. (15pts)**

Some of the best inventions happen by accidents. However, most inventions happen after many years of research. Scientists test and retest ideas hoping to solve scientific puzzles. Good scientists use a process which called the scientific method.

The scientific method is series of problems solving steps that help scientists answer scientific questions. You also use it when you work on experiments in your classroom. Scientists use this method to prove or disprove a scientific question. These questions are usually asked after scientists have made observations. An observation happens when you use your senses to notice your environment. For example, as you leave for school, you notice that your mildly curly hair became very curly (almost frizzy) as soon as you walked out of the door. You are not happy about this development; since it took you a long time to get your hair do just right. Although annoying, this is an observation.

After observing your high hair, you ask yourself, ‘Why does my hair become very curly when I step outside?’ This is your scientific question. You start to guess about possible reasons for your frizzy hair. The time has come for you to make a good guess or a hypothesis based on your observations. You predict that your hair becomes very curly because of the humidity in the air. To prove your hypothesis, you need to develop a procedure or plan to test your prediction.

By Trista L. Pollard**1- Read the text and say whether these statements are true or false. 2pts**

- a- All inventions happen randomly.
- b- The scientific method is used only to prove a scientific questions.
- c- A hypothesis is based on observations.
- d- Why does my hair become very curly when I step outside is not a scientific questions.

2- Read the text then answer these questions according to the text? 3pts

- a- Why do Scientists test and retest ideas?
- b- What is a scientific method?
- c- What should you do to prove your hypothesis?

3- Who or what do the underlined words in the text refer to? 2pts

- a) which (§1).....
- b) it (§2).....

4- **The text is about: (choose the correct answer) 1pt**

- a) Scientific experiment
- b) Scientific hypothesis
- c) Scientific methods

B/ Text Exploration (7pts)

1-Find in the text words or phrases that are closest in meaning to the following: 1,5pts

- a) refute (2§) = ... b) occurs(2§) = .. c)supposition(3§)=

2-Complete the table 1,5 pts

Verb	Noun	Adjective
.....	thoughtful
.....	development
To achieve

3-Put the verbs between brackets into the correct form:3pts

- a- If you (to mix)..... oxygen with hydrogen, you (to get)..... water.
- b- If scientists(invent).... various machines , the world (to be) ... more developed
- c- What happen (to happen) to you if you(touch) a wire of electricity?

4- Mark the stress on the following words 1pt

Ecology scientific photography invention

PART TWO (05 points)
Choose one of the following topics

Topic 01: *scientific discoveries help humans understand the world and improve life*

.Using these notes , write a paragraph explaining why scientific discoveries are important and how they affect everyday life

- Improve health and medicine***
- Create new technologies***
- Solve problems in daily life***
- Increase knowledge about nature***
- Inspire future inventions***

Topic 02: *History is rich with many important people like scientists, inventors and others who have contributed positively to improve the welfare.*

Write a paragraph on a famous individual's contributions.

Good luck

Correction

Reading comprehension

1) true /false

False false true false

2) Answer the questions

a) To solve scientific puzzles

b) The scientific method is series of problem solving steps that help scientists answer scientific questions

c) To prove your hypothesis, you need to develop a procedure or plan to test your prediction.

3) which : a process it : scientific method

4)The text is about scientific method

Text exploration

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

a) refute (2§) = disprove

b) occurs(2§) = happens

c) supposition(3§)= hypothesis

2_ Complete the table

Verb	Noun	Adjective
To think	thought	thoughtful
To develop	development	Developed/ing
To achieve	achievement	Achievable

3-Put the verbs between brackets into the correct form:

d- If you mix oxygen with hydrogen, you get water.

e- If scientists invent various machines , the world will be more developed

f- What happen will happen to you if you touch a wire of electricity?

4_ Mark the stress on the following words

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