

التاريخ: 2023/05/24

المدة: 02 سـا

المادة: الانجليزية

المستوى: 1 ج م ع

اختبار الفصل الثالث

PART ONE / Reading: Read the text and answer the questions:

Before the invention of the telescope it was impossible to examine the sky satisfactorily. The telescope was first made by a Dutchman, whereas Galileo was the first man to use one to look at the moon. There, he saw mountains and then, set the science of astronomy on a new way.

The change of the course of Galileo's work was caused by the deport of the recent invention in Holland, of a new optical instrument that made distant objects appear closer when **they** were very distant from the observer. A few days later, Galileo inquired into the way by which he could invent a similar instrument. First, he prepared a tube of lead at the ends of **which** he fitted two glass lenses. Both of these were flat on the other side; one was convex (thicker in the middle than at the edge). Then placing his eye near the concave lens, he saw objects larger and nearer than seen with the human eye alone. Next, he constructed another one more accurate which showed objects as if enlarged more than 60 times. Finally, after a hard labour, he succeeded in constructing an excellent instrument that a scene appeared one thousand times larger and thirty times closer than when observed with natural vision.

Galileo's first conclusion was that this telescope could be used in the army and the navy; not a very original idea because the Dutch had already used **it**. But Galileo turned his telescope, much more powerful to the night sky; a simple act but one which was to change astronomy completely. The first object observed was the moon. **He** was the first to see bright mountains and vast dark plains.

A/ COMPREHENSION: (8pts)

1) Circle the letter that corresponds to the right answer:

A/ The text is:

- a. narrative b. expository c. argumentative

B/ The text is about:

- a. The progress of Astronomy
b. The invention and improvement of the telescope
c. The uses of the telescope

2) Choose the best answer:

A/ The instrument invented in Holland was used to....

- a. observe the moon
b. see far objects nearer
c. observe tiny objects

B/ Galileo was the first.....

- a. to invent a telescope
b. to buy a telescope
c. to improve the telescope

C/ Galileo was able to make.....

- a. a biggest telescope
b. a thicker telescope
c. a more precise and strong telescope

3) Answer the following questions according to the text:

- a. Who made the first optical instrument and where?
- b. How did distant objects appear when seen through the Dutch telescope?
- c. How many telescopes did Galileo construct?
- d. Was Galileo the first to use the telescope to observe celestial objects? Justify.

4) In which paragraph do we have a description of the new telescope?

5) What or who do the underlined words refer to in the text:

- a. they (§2).....
- b. which (§2).....
- c. it (§3).....
- d. he (§3).....

B/ TEXT EXPLORATION: (7pts)

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

- a. plentifully= (§1).....
- b. visual=(§2).....
- c. device = (§2).....
- d. spacious = (§3).....

2) Complete the sentences below with the appropriate adverb of manner:

- a. She is a quick typist. She types.....
- b. He drives his car with care. He drives his car.....

3) Join the pair of sentences with the provided connector:

- a. I called my friends. I invited them for tea. (**whom**)
- b. He ordered a meal. It doesn't cost too much. (**which**)
- c. George Washington Carver was a slave. He managed to become a famous scientist. (**Although**)
- d. Satellites are useful. Many electronic devices depend on them. (**so That**)

4) Reorder the sentences below so as to make a coherent paragraph:

- a. He was the first to transmit the image of the human face from one room to another in 1926.
- b. because his pioneering work stimulated the efforts of many others.
- c. Modern TV is a combined achievement of scientists of several nations.
- d. But John Logic Baird deserves a leading place among them
- e. Baird died in 1946 with many of his hopes unfulfilled.

5) Classify the words according to the pronunciation of their final / s /:

Inventions - changes – nations – sciences – stops – scientists

/s/	/z/	/iz/

PART TWO/ Written Expression: (5pts)

Choose one of the following topics

Topic 1: Albert Einstein was considered the most influential physicist of the 20th century.

Use the following notes to write a short biography.

~Name: Albert Einstein

~The discovery: theory of relativity

~Jobs and rewards:

Became a professor in 1909

Got Nobel Prize for physics in 1922

~Date and place of birth: 1879/Germany

~Date of discovery: 1905

~ Date of death: 1955

Topic 2: Write a 10 lines paragraph on the following topic:

Which invention do you think is the most useful to humanity? Justify your answer with examples.

BEST WISHES OF SUCCESS