

Second Term Test (1)



Text:

Al-Ḥasan ibn al-Ḥaytham was born in 965, in Basra, Iraq .He was an Arab physicist, mathematician, and astronomer.

Ibn al-Ḥaytham did many works in the field of optics, astronomy, mathematics, meteorology, visual perception and the scientific method.

Ibn al-Ḥaytham wrote “*The Book of Optics*” and explained how light enters the eye. He was the first to study the phenomenon of the pinhole camera and built these pinhole cameras hundreds of years ago, before the modern development of photography as we know it.

Ibn al-Ḥaytham developed the scientific method 200 years ago before it was approved by European Renaissance scientists. He died in 1040.

From Wikipedia, the free encyclopedia

Part One: A/ Reading Comprehension (7pts)

Read the text then do the following activities.

Task One: A/ The text is about: (1pt)

- A) Ibn Hayan B) Ibn Sina C) Ibn al Haytham D) Ibn Rochd

B/ In which paragraph is it mentioned that Ibn Alhaytham made a book? (1pt)

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Task Two: Complete the form with information from the text. (3pts)

- Name :
- Date of birth:
- Place of birth :
- Job:
- Works :
- Death

Task Three: Lexis.

I match each word with its appropriate definition (2pts)

Word	Definition
a-physicist	1- a device for taking photographs or making films or television programmes
b- mathematician	2- Someone who studies astronomy.
c- astronomer	3- a person who studies physics
d- camera	4- someone who studies, teaches or is an expert in mathematics

word	a	b	c	d
Definition				

Part One: B/ Mastery of language (7pts):

Task One: Re-write the following sentences using “ago” [we are in 2019]. (2pts)

1. Ibn Alhaytham was born in 965.

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2. He died in 1040.

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Task Two: I rewrite these sentences using ‘who’ or ‘which’: (03pts)

1. Alexander Graham Bell was a Scotto-Canadian inventor.

Alexander Graham Bell invented the telephone.

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2. Louis Braille invented the Braille system.

The Braille system was for writing and printing.

.....

3. EL Idrissi was a famous geographer.

He drew the first world map.

.....

Task Three: I classify the following words according to their vowel sounds pronunciation (02 pts)

Philosophy - of – verify – off

/f/	/v/

Part Two: Written Expression (6pts)

➤ Your friend is making a project work about one of the famous inventors and needs your help.

➤ I choose **one** the following inventors and **write a biography**.

➤ Name : Alexander Fleming ➤ Date of birth: 1881 ➤ Place of birth : Scotland ➤ Job: Biologist ➤ Invention : discovered the penicillin ➤ Death: 1955	➤ Name : Louise Braille ➤ Date of birth: 1809 ➤ Place of birth : France ➤ Job: Inventor ➤ Invention: developed the Braille system of reading for the blind. ➤ Death: 1852	➤ Name : Mohamed El Idrissi ➤ Date of birth: 1100 ➤ Place of birth : Spain ➤ Job: Geographer ➤ Invention : drew the first world map ➤ Death: 1165
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The paragraph: