

Second Term English Exam

Level : 3Ms

Time : 01h 30

Text

The First Flying machine

A thousand years before The Wright brothers, a Muslim poet, astronomer, musician and engineer named Abbas Ibn Firnas was the first man who made several attempts to construct a flying machine.

In 852, he jumped from the minaret of the Grand Mosque in Cordoba using a loose cloak stiffened with wooden struts. He hoped to glide like a bird, but he didn't. The cloak slowed his fall creating what is thought the first parachute and leaving him with only minor injuries.

In 875, he tried again with a machine which he made of silk and eagles' feathers. Jumping from a mountain, he flew to a significant height and stayed for ten minutes. But crashed on landing because he had not given his device a tail. Baghdad international airport and a crater on the Moon are named after him.



Adapted from: Paul Valley, "How Islamic Inventors Changed the World"
The Independent, March 11th, 2006.

Task One:

A/ I read the text and complete the bibliographical notes. (02Pts)

Bibliographical Notes

- Title:
- Author:
- Source:
- Type of document: Blog page Excerpt from a book Press article

B/ I read the text and answer the following questions. (03Pts)

- Was Abbas Ibn Firnas a doctor?
- Why did he crash on landing in the second attempt?
- What or who do the underlined words in the text refer to?

-Who:,

-Which:

C/I find in the text words or phrases that are closest in meaning to the following. (01pt)

- A lot of=,
- build=

-I find in the text words or phrases that are opposite in meaning to the following. (01Pt)

- Taking off≠,
- National≠

Task Two:

A/ I pick out from the text four(04) verbs describing past actions then complete the following table.(02Pts)

-Regular verbs	-Irregular verbs
-.....	-.....
-.....	-.....

B/I combine the following pair of sentences using the appropriate relative pronoun "who" or "which". (01.5Pts)

1/ Al-Zahrawi was an Arab Muslim physician and surgeon. He invented over 200 surgical instruments.

2/Ibn Khaldoune wrote "al- Muqaddima". It is a true landmark in the study of history and sociology.

C/ I write the interrogative form. (01.5Pts)

- Younes was writing Ibn Sina's biography yesterday afternoon.
- Shakespeare built his own theatre.

D/ I tick the correct pronunciation of the letters in bold. (02Pts)

	/æ/	/e/	/ʌ/
-Parachute	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Attempt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Jumped	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Feather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Task Three: (06Pts)

●Ibn al- Haitham was the first person to realise that light enters the eye rather than leaving it. I use the following information and write a short biography about him.

-**Full name:** Abu Ali al Hassan Ibn al-Hassan Ibn al-Haitham.

-Known as "the father of modern optic".

-**Date and place of birth:** c965- Basra. Iraq.

-**Occupation:** Arab Muslim mathematician, astronomer and physicist of the "Islamic Golden Age"

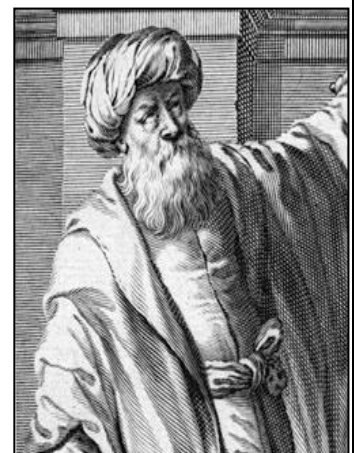
-**Works:** -make significant contributions to the principles of optics.

-write "Kitab-al- Manazir"(1011-1021)

-write also on philosophy, theology and medicine.

-invent the first pinhole camera.

-**Date of death:** 1040, Cairo, Egypt.



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Good Luck

D/ I tick the correct pronunciation of the letters in bold. (02Pts)

	/æ/	/e/	/ʌ/
-Parachute	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Attempt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-Jumped	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Feather	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Task Three: (06Pts)

-Criteria	Indicators- The learner:
1-Relevance	-Can write a biography.
2-Use of correct linguistic tools/ consistency	-can use mechanics of writing. -Can use the past simple tense: regular – irregular verbs -Can use relative pronouns: who- which. -Can use vocabulary related to the topic.
3-Coherence	-can use logical organization of ideas. -can ask correct questions. -can use appropriate linking words.
4- Cross-curricular competencies	-Can demonstrate autonomy .
5-Values	-Being proud. -Valuing inventions/discoveries. -Can demonstrate attitudes of respect.
6-Excelance	-His work is well prepared and well presented. -His production shows creativity.