**Benzidane Abd-el-Kader Middle School**
**The Second Term Examination**

**Level: 3MS** **Duration: 90 Minutes**

*"Al-Hasan Ibn al-Haytham" was famous Muslim scientist who was born in 965 in El-Basra, Iraq. He made important contributions to the understanding of vision, optics and light. His methodology of investigation, in particular using experiment to verify theory, shows certain similarities to what later became known as the modern scientific method.*

*Through his Book of Optics (Kitab al-Manazir), his ideas influenced European scholars. Today, many scientists consider him the "Father of modern Optics".*
*Ibn al-Haytham lived during a creative period, which was known as the golden age of Muslim civilisation that saw many fascinating advances in science, technology and medicine. This great scholar died 1040 Cairo, Egypt.*

***www.famous scientists.com***

## A) Reading Comprehension:

**Task one** : ***I read the text carefully and fill in the ID card*** ***(3pts)***

***Full name***:.....

***Date of birth***:.....

***Place of birth***:.....

***Job:***.....

***Achievements:***.....

***Place and date of death***:.....



***Task two:*** ***I re-read the text and answer the following questions:*** ***(2pts)***

1- Did Ibn al-Haytham's ideas influence European scholars?

.....

2- In which era did he live?

.....

***Task three***: ***I read the text again and:***

***A/*****Find in the text words that are closed in meaning to the following:** **(1pts)**

***Well known*** = ..... Multiple = .....

**B/ Find in the text words that are opposite in meaning to following:** **(1pts)**

***Few*** ≠ ..... ***Small*** ≠ .....

## B) Mastery of the Language

***Task one:*** ***I join the following pairs of sentences with "who" or" which "and make any necessary change.(2pts)***

***1*-Al Jazari is a Muslim scientist. He invented the elephant clock.**

**.....**

**2-The camera is an invention. It enables us to take photos.**

**.....**

***Task two: put the verbs between brackets into the past continuous tense (02pts)***

**While AL- Khwarizmi (to study)…… in Dar al-Hikma, many Muslim scholar (to get)…….**
**Involved in different research activities.**

***Task three: I use the right modal verb "can"or "may" to start the following requests(1pts)***

**1- Jamila asked her schoolmate to give her the book,she said:**
**.....you give me the book,please?**

**2-The pupil asked his teacher to explain an activity to him,he said:**
**.....you explain the activity to me,please?**

***Task four*: *I Classify these words according to the pronunciation of: (v) and (f)*** **(2pts)**

**ph**ilosop**h**er- o**f** - de**v**elopment - enou**gh**

| /v/ | /f/ |
|---|---|
| ..... | ..... |
| ..... | ..... |

## Situation of Integration *(6pts)*

**Your school is organizing a competition about "*The Best Biography*" written in English. The winner will be awarded on the 16th April by the headmaster.**

I **use** the information in the table to **write** a **short biography**. Use the **simple past tense**.

Scientist's name: ***Al-Zahrawi***
Date and place of birth: ***936 CE. Al-Andalus***
Field (s) of study: ***Physic. Medicine***
Job: ***Surgeon***
Inventions and discoveries: ***medical and surgical instruments***
Books: ***Kitab al-Tasrif***
Date and place of Death: ***1013 CE. Cordoba***



***Title:*****.....**

Al-Zahrawi.....He is known by the west by the name" Abulcasis" means "Abū al-Qāsim".

..... He is called the " Father of Modern Surgery "He studied and lived in Cordoba..

He wrote.....in this book he described over 300 diseases and their treatments..he invented.....

Finally.....at the age of 77.

***Author name:*****.....**

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*Through his Book of Optics (Kitab al-Manazir), his ideas influenced European scholars. Today, many scientists consider him the "Father of modern Optics".*
*Ibn al-Haytham lived during a creative period, which was known as the golden age of Muslim civilisation that saw many fascinating advances in science, technology and medicine. This great scholar died 1040 Cairo, Egypt.*

***www.famous scientists.com***

## A) Reading Comprehension:

**Task one** *: I read the text carefully and fill in the ID card* **(3pts)**

***Full name:*** Al hasan ibn al haytham

***Date of birth:*** 965

***Place of birth:*** El basra, iraq

***Job:*** Scientist

***Achievements:*** Contributions to the understanding of vision, optics, and light; introduced the modern scientific method; wrote Kitab al-Manazir (Book of Optics)

***Place and date of death:*** 1040 Cairo Egypt



***Task two:*** *I re-read the text and answer the following questions:* **(2pts)**

1- Did Ibn al-Haytham's ideas influence European scholars?
Yes, they did

2- In which era did he live? He lived in the golden age Of Muslim civilization

***Task three:*** *I read the text again and:*

***A/Find in the text words that are closed in meaning to the following:*** **(1pts)**

***Well known =*** Famous Multiple : many

***B/ Find in the text words that are opposite in meaning to following:*** **(1pts)**

***Few ≠*** Many ***Small ≠*** Great

## B) Mastery of the Language

***Task one: I join the following pairs of sentences with "who" or" which "and make any necessary change.(2pts)***

***1*-Al Jazari is a Muslim scientist. He invented the elephant clock.**

Al Jazari is a Muslim scientist, who invented the elephant clock.

**2-The camera is an invention. It enables us to take photos.**

The camera is an invention Which enables us to take photos

***Task two: put the verbs between brackets into the past continuous tense (02pts)***

**While AL- Khwarizmi (to study)…… in Dar al-Hikma, many Muslim scholar (to get)…….**
**Involved in different research activities.**

Was studying

Were getting

***Task three: I use the right modal verb "can"or "may" to start the following requests(1pts)***

**1- Jamila asked her schoolmate to give her the book,she said:**
**.....you give me the book,please?**

Can

**2-The pupil asked his teacher to explain an activity to him,he said:**
**.....you explain the activity to me,please?**

Can

***Task four*: *I Classify these words according to the pronunciation of: (v) and (f)*** **(2pts)**

**ph**ilosop**h**er- **of** - development - enou**gh**

| /v/ | /f/ |
|---|---|
| Developement<br>Of | Philosopher<br>Enough |

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Date and place of Death: ***1013 CE. Cordoba***



***Title:*** Al-Zahrawi – The Father of Modern Surgery

Al-Zahrawi Was a famous Muslim surgeon .....He is known by the west by the name" Abulcasis" means "Abū al-Qāsim".

He Was born in 936 CE. Al-Andalus ..... He is called the " Father of Modern Surgery "He studied and lived in Cordoba..

He wrote.....Kitab al - tasrif.....in this book he described over 300 diseases and their treatments..he invented. Several medical and surgical Instruments

Finally...He passed away in 1013 CE in cordoba .....at the age of 77.

***Author name:***.....