najah213.com · نجاح 213

Democratic and Popular Republic of Algeria

Ben Zian Maatallah Middle School **Year: 2018-2019**

Full Name : …….. **Class : 3 Ms …**

The Second Tem English Examination

The Father of Mechatronices

Professor Kamel Youcef Toumi is one of the most famous Algerian immigrant scientists. He was born in 1954, in ksar Boukhari (70kms from Media). At the age of 3, his father died as a martyr. So , he grew up under the care of his older brother . In his town, he followed his primary and middle school studies. He, also, learnt the Quran by heart.

After obtaining the BEM certificate, he left to lycee Fekhar in Medea where his thinking towards the achievement of science changed. As result, he passed the Baccalaraureate in Mathematics with an excellent grade in 1974. After that, he went to Bab E'Zouar University where he spent only one year. In 1975, he received a scholarship from the Algerian State to go to the USA. There, he did his graduate studies at Cincinnati University. He had his Bachelor degree in the Mechanical Engineering in 1997. Since then, he held a Master and a phd . From Massachusetts Institude of Technology in 1981 and 1985. Five years later, he invented the fastest robot in the world capable of witing 1300 lines per second.

Dr. Youcef Toumi is the auther of more than 150 publications, had nearly 50 patents that served humanity, what nominated him for the Nobel Prize in 2005.

Adapted from: algerianscholaraward.org researchers blogspot.com.tr Aljazeera.net

Part One : **a) Reading Comprehension: (7pts)**

Read the text carefully and do the following activities:

Activity One : **Complete Dr. Toumi ID Card. (3pts)**

Dr. Toumi ID Card

Full Name :

……

Date and Place of Birth:

……

Occupation

:……

Degrees:……

Invention:……..

Awards: ……

Activity two : **Answer these questions : (2pts)**

1.Is the text excerpted from book ?

……

2.Did Dr. Toumi do his graduate studies in Algeria ?

……

3.What did he create in 1990 ?

……

4.When was nenominated for the Nobel Prize ?

……

……

Activity three: Lexis (2pts)

1) **Find in the text words that are closest in meaning to :(1pt)**

Created=…….. Well-known=……..

فروض واختبارات مع الحلول لكل المستويات — مجاناً

najah213.com

najah213.com · نجاح 213

2) Find in the text words that are <u>opposite</u> in meaning to :(1pt)

less≠……. younger≠……..

Maystery of language: (7pts)

<u>Activity one:</u> **I supply punctuation and capital letters where necessary :(1pt)**

People in algeria remember our hero ben badis in the science day in 16th april each year.

……..

<u>Activity two:</u>**Combine the following sentences using appropriate relative pronoun(2pts)**

1- a/ Dr Toumi's works focus on searching.
b/This searching is based on theory of design and its applications in dynamic system.
……..

2- a/Dr Toumi created the fastest robot in the world in 1990.
b/Dr Toumi is called "the Father of Mechatronics".
……..

<u>Activity three:</u>***I put the verbs between brackets in the correct form: (02 pts)***

1- While I (to watch/……) TV, my father (to read/ ……) newspaper.

2- My friend and I (to plan/ ……) to go for shopping.

<u>Activity four :</u> ***I find in the text words that have the following sounds:(2pts)***

/f/	/v/
1……..	*1……*
2……..	*2……*

<u>Part Two :</u> ***Situation of integration (6pts)***

U se the ID Card notes to write Dr. Melikechi's Biography:

Dr. Melikechi ID Card

<u>Name :</u> Noureddine

<u>Surname</u>:Melikechi

<u>Occupation:</u> An atomic and optical scientist

<u>Date and place of birth:</u> 1958 Thenia Boumerdes

<u>Degrees:</u>

*High studies diploma 1980

*A Master of Science in Physics/ a PhD in the Laboratory of Professor Leslie Allen- England

* to USA 1990 worked on leser and biomedical research program

*Now (work) a team of the NASA Mars Rover mission

……
……
……
……
……
……
……
……
……
……
……
……
……
……
……
……

فروض واختبارات مع الحلول لكل المستويات — مجاناً
najah213.com