

Dr. Abderrahim Bourouis is an Algerian engineer and researcher. He was born in Tlemcen; He is 28 years old. His father is a mechanic and his mother is a housewife. He went to primary school, middle school and high school in Tlemcen. Dr. Bourouis had his undergraduate studies and got Bachelor and Master's degrees from Abu Bakr Belkaid University in 2009 then he got his PhD from the same university in 2014. Dr. Bourouis is working in Algérie Telecom Company as a researcher. Dr. Bourouis invented a smart shirt to help people suffering from Alzheimer disease.



*“Adapted from 3<sup>rd</sup> year school book”*

## PART ONE: (14 pts)

### A/ Reading comprehension (7pts)

#### Activity one: Read the following statements and say TRUE or FALSE: (3pts)

- 1- Dr Bourouis is an electrician .....
- 2- He got his PhD from Houari Boumedién University .....
- 3- He works in Algérie Telecom .....

#### Activity two: Read the text then answer the following questions: (3pts)

- 1- Did Dr. Bourouis use to study in Tlemcen?  
.....
- 2- When did Dr. Bourouis get his PhD degree?  
.....
- 3- What did Dr. Bourouis invent?  
.....

#### Activity three: Choose the right expression to the following phrases: (1pt)

-My invention is a smart shirt:

- 1- I sell the shirts      2- I invented a smart shirt      3- I am wearing a smart shirt

### B/ Mastery of language (7pts)

**Activity one: Put the verbs between brackets in the right form: (3pts)**

- 1- Mohamed always (to visit) ..... his grandmother.
- 2- Ibn El-Haytham (to invent) ..... the camera 1000 years ago.
- 3- Women (not to use to wear) ..... jeans.

**Activity two: Turn into negative (2pts)**

1. Algeria got its independence 55 years ago.  
.....
2. Mathematics is my favourite school subject.  
.....

**Activity three: Circle the silent letter in the following words: (2pts)**

what - know - write - Wednesday

**PART TWO: Written expression (6pts)**

It's the 16<sup>th</sup> of April, your teacher of English asked you to write a short biography about The Algerian Professor Belgacem Haba. The ID card below will help you.

**Full name:** Dr. Belgacem Haba

**Nationality:** Algerian

**Job:** Scientist/ researcher.

**Date of birth:** 1957

**Place of birth:** Ouad Souf

**University:** Bab-Ezzouar University in Algiers

**Work in:** Japan/America

**Field:** Technology

**Inventions:** many inventions in the field of miniaturization of cameras and telecommunication.

