



**THE TEXT:**

René Laënnec was a French physician who was born in 1781 in France . He studied medicine. He was a skilled doctor and very interested in understanding diseases. Laënnec's mother died when he was five, and his father who was a lawyer, passed away a few years later. He was raised by his uncle who was a doctor in Nantes, who greatly influenced his decision to pursue medicine. He's most famous for inventing the stethoscope, a tool that doctors use to listen to sounds inside the body, like the heartbeat and breathing. This invention revolutionized how doctors diagnosed illnesses. It helped them understand problems with the heart, lungs, and other organs. The stethoscope is still an essential tool for doctors today. He died on August 13, 1826, at the age of 45. Laënnec was a brilliant doctor who made a huge contribution to medicine. His invention helped make diagnoses more accurate and led to better treatment for patients.



*Heartvalvevoice.com*

**READING COMPREHENSION (7pts) :**

**Task one : Read the text and complete the table below (3pts)**

Full name	Date of birth	Place of birth	Field of study	Invention	Date of death

**Task two : Read the text and write "True" , "False" or "not mentioned" (2pts)**

- 1 . René Laënnec was raised by his grandfather (.....)
- 2 . The stethoscope is a tool that is used by engineers. (.....)
- 3 . The telescope helps doctors to know heart problems . (.....)
- 4 . René Laënnec worked in the hospital (.....)

**Task three : Read the text and find the synonyms and the opposites of: (2pts)**

died =/= .....  
 Well known =.....  
 outside =/= .....  
 sicknesses = .....

## **MASTERY OF LANGUAGE (7pts)**

### **Task one : Supply punctuation and capitalization in the sentence below (2pts)**

daniel gabriel fahrenheit invented the thermometer

### **Task two : Put the verbs between brackets into the correct form (3pts)**

Ibn al-Haytham, also known as Alhazen, (to be) ..... a brilliant polymath who (to live) ..... during the Islamic Golden Age . He (to make) ..... significant contributions to various fields, most notably in optics, mathematics, and astronomy.

### **Task three : Classify the following words according to the pronunciation of final “ed” (2pts)**

Died - awarded - accomplished - encountered

/t/	/d/	/id/

## **SITUATION OF INTEGRATION: (6pts)**

In an international forum for science , people from different origins are talking about their grandparents scientists , You as a Muslim teenager , wanted to make them know about the contributions of Muslims in the scientific world , so you decided to write a paragraph about one of the most famous Muslim scientists using the ID card below



Full name : Abū Mūsā Jābir ibn Ḥayyān

Date of birth : 721 AD

Place of birth: Khorasan , Persia.

Field of study : chemistry

Achievements : Developing chemistry / Preparing various acids and salts

Date of death : 815 AD

**Good luck**

2/2