



**Text:**

**Sophia, the World's First Robot Citizen**

Sophia is a human-like robot developed by a Hong Kong-based company "Hanson Robotics". She is designed to be adapted to human behaviour learn from humans and live and work with them.

Hanson explained what Sophia does: "It's a social robot that uses artificial intelligence to see people, understand conversations, and form relationships. It can tell jokes, make facial expressions, understand what's going on around it, identify an image and even translate our speech from one language to another." In October 2017, she got the Saudi Arabian nationality: this means Sofia is the first robot to receive citizenship of a country.

In an interview, Sophia said: "I'm good for the world, helping people in various ways, I will never replace people, but I may be your friend and helper. Be nice to me and I will be nice to you."

Adapted from: « [www.hansonrobotics.com](http://www.hansonrobotics.com) »

**PART ONE: (14 PTS)**

**A/ Reading comprehension: Read the text and do the activities. (07 pts.)**

**Activity One: Match each idea with its corresponding paragraph. (03 pts.)**

- |   |                 |        |
|---|-----------------|--------|
| 1. Sophia's reply                       | Paragraph (§.1) | (1pt.) |
| 2. Sophia, the new generation invention | Paragraph (§.2) | (1pt.) |
| 3. Sophia's abilities                   | Paragraph (§.3) | (1pt.) |

**Activity Two: Answer the following questions. (02 pts.)**

1. Is Sophia a human being?
2. Can she speak many languages?

**Activity Three: (02 pts.)**

a) **Find in the text words that are closest in meaning to the followings:** (01 pt.)

made = ..... is able to = .....

b) **Find in the text words that are opposites in meaning to the followings:** (01 pt.)

the last ≠ ..... die ≠ .....

**B/ Mastery of language: (07pts)****Activity One: Supply the punctuation and the capital letters where necessary:**

(02 pts.)

in the past robots could do few jobs but the new generation ones are able to perform many difficult tasks

.....

**Activity Two: Write the correct form of the verbs in brackets:**

(03 pts.)

A robot ( to use ) at home and in factories. It ( to make ) life easier because it can ( do ) difficult work.

.....

**Activity Three: Find in the text four words that contain the following vowel sounds.**

(02 pts.)

| /ɒ / (top) | / i: / (teach) | /aʊ/ (sound) | /ei/ stay |
|------------|----------------|--------------|-----------|
| .....      | .....          | .....        | .....     |

**PART TWO: Written Expression (Situation of Integration) (06 pts.)**

Nowadays, the new inventions in technology have made big changes in our life.

Publish a short article (6 to 8 lines) on your facebook page about advantages and disadvantages of one of these inventions (robots, smart phones, computers...)

Write about:

- the new invention
- its use / benefits .....
- its negative points

**TRY YOUR BEST**