



Iman Soufiani is a young inventor. Since she was a little girl, she had many ideas to put into practice. But she never had the chance to do so. As she grew up, she did not give up her natural curiosity towards the world. With the establishment of scientific clubs in public schools, she finally had the chance to try out creative ideas and transform them into remarkable inventions.

When she was 16, she invented a new kind of glue out of simple materials. "I tried the new glue on iron, wood, glass, and carpet; it worked wonderfully," Iman says.

The new glue is made of cork and benzene. "The idea is originally not mine," Iman says. "I talked to a relative of mine who is a college graduate. She told me that in the past our grandparents used cork and benzene to glue things together," she adds. "I liked the idea and reported my desire to experiment with it to my teachers in the scientific club in my school. In the laboratory, Mrs Madbouli helped me out in mixing the two materials together. She was afraid that there would be a chemical reaction that might hurt me," Iman explains.

One good benefit of the new glue is that it costs almost nothing. Moreover, it is environment-friendly. She hopes that a businessman would sponsor the idea one day and build a factory that produces this glue.

Iman is 17 years old now and is in the eleventh grade. She is in the scientific section. "I chose it because I like science and mathematics; and I dislike history," Iman says. Her grades fall between 100 and 95 out of 100, with an exception to English. "My grade is acceptable but it is not that good, for that I signed up for an English course last summer," says Iman.

Iman believes that everyone is gifted in something. And for anyone who feels talented, she advises them to work hard, not to give up and to share their talents with their friends and anybody who might help them.

Adapted from Saudi Gazette 2003.

- I - COMPREHENSION: (15 POINTS) BASE ALL YOUR ANSWERS ON THE TEXT

- A - Fill in the chart with the right information from the text: (3 pts)

Iman's invention	
Origin of the idea
Advantage 1
Advantage 2

- B - Are these statements true or false? Justify: (4 pts)

1. Iman's experiment with the glue was successful.
2. The glue is now produced in a factory.
3. Iman likes all school subjects.
4. Iman needed extra lessons of English.

- C - Answer these questions: (4 pts)

1. How did scientific clubs help Iman?
2. When did Iman try the new glue?
3. Why did Mrs Madbouli help Iman?
4. What would Iman like talented people to do?

- D - What do the underlined words in the text refer to? (2 pts)

1. the two materials:
2. it:

- E - Which of the following would be the best title for the text? Circle it:

1. Iman's childhood 2. Iman's invention 3. Iman's biography

Title:

-II-LANGUAGE: (15 points)

A. Circle the correct words.

(3pts)

1. If I **will have/had** a telescope, I would look at the stars.
2. Dad **will buy/ buys** me a book about space travel if I get good marks this term.
3. My mum thinks I **should/ ought** be a doctor.
4. Do you think I **should/ may** apply for university?
5. You **don't have to/ mustn't** have a credit card if you want to go shopping.
6. You **can't/ must** be Auntie Joyce; she died 10 years ago!

B. Complete the paragraph with these words.

(3pts)

atmosphere – conditions – essentials – evidence – experts – planet

Many say that there is no real that life exists on other planets. They say that life cannot exist without air that is similar to the on Earth and without water to drink. There other scientists, however, who say that there might be life forms that don't need these things. They believe that air and water are only for life as we know it and that other life forms might need different to survive. Personally, I think that there must be life out there somewhere. The universe is far too big for Earth to be the only that can support it.

C. Use the words in capitals at the end of each sentence to make words which fit in the space.

(4pts)

1. Alan is studying to be a At the local university. (**JOURNAL**)
2. You have to work very hard if you want to (**SUCCESS**)
3. The young man into the forest and was never seen again. (**APPEAR**)
4. Many people say that they have seen a UFO over the village of Delton, but nobody can give a good of it. (**DESCRIBE**)

D. Circle the correct words.

(2pts)

1. Can humans **launch/breathe** on Mars?
2. The author of this book says that there are many **sings/ surroundings** that creatures from other planets have visited earth.
3. One of my favourite **curses/ legends** is about King Arthur.
4. They found a coffin with a mummy in the **desert/ decade**.

E. Complete the sentences with the correct form of these phrasal verbs. (3pts)

stick together – hand over – save up - cut out - tried on

1. Yesterday I lost of dresses for the party, but I didn't find anything I liked.
2. My son tore £50 note in half so I had to it again.
3. The toy shop manager told the thief to the stolen teddy bears.

-III-WRITING : (10 points)

You have received an e-mail from your friend. He/She is unhappy because He/She wants to go to university but isn't getting good marks at school. Write a reply giving your friend some advice. (110-130 words).