

While You Read

A. Read the text and underline the correct alternative.

The text is an extract from a *biography / an interview*.

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— You're a person who is known by all the scientists in the world, and you succeeded this before the age of 30. What are the milestones in your life, Professor Canan Dağdeviren?

— Well, when I was 5, my dad gave me a book. This was a real **milestone** in my life. The book was about Marie Curie, the only female scientist with two Nobel prizes. While I was reading, I was fascinated by *her* husband Pierre Curie. Actually, he's my personal hero. He discovered piezoelectricity although *he* got no education in a lab. That affected my life so much! Mainly about my decision to study physics at university. By the way, I've always **chased** my dreams. I've had many difficulties, but I've never **given up**.

— Do you mean that you had some ideas about your current inventions at the young age?

— Yes. When I was a child, I found out that my grandfather died of a heart attack at the age of 28. I told myself, "I'll make something for people with heart diseases before I'm 28. I promise." For this reason, I invented a device. *It's* a pacemaker which is tied to a heart and recharged with heartbeats. In this way, my childhood dream came true. And I thought, "My device can work on a heart. So why not the other organs of our body?" I've worked on many projects since then.

— Yes. One of them is a very thin skin sensor that can be placed on a kneecap or an elbow. *It can* **detect** skin cancer.

— That's right. The sensor tells us if there's something wrong within our body.

— How interesting! You're very successful. That's why you were on the Forbes Magazine's list, "Top 30 Under 30 in Science" in 2015. In the same year, you were also named to the "Top 35 Innovators Under 35" by MIT. Moreover, you have over 25 national and international **awards**. You're amazing.

— Thank you very much indeed. I represent my country well in the world. That makes me so proud.

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* MIT (Massachusetts Institute of Technology)

B. Read the text again and tick the correct column for the sentences below.

	True	False	No information
1. Canan Dağdeviren's personal hero is Pierre Curie.			
2. She studied chemistry at university.			
3. Her grandmother died of lung cancer.			
4. She made a device for people with heart diseases.			
5. She works in the Koch lab with a group of scientists.			
6. She's on MIT's list of the best innovators under 35.			
7. She has more than 30 national and international awards.			

C. Read the text again. What does the author wish to do? Choose the correct answer.

- a. To present Canan Dağdeviren's biography.
- b. To give information about Canan Dağdeviren's education life.
- c. To show readers that they shouldn't give up their dreams.

D. Find the following words in the text. Write what/ who they refer to.

- 1. (Line 5) her:
- 2. (Line 6) he:
- 3. (Line 12) It:
- 4. (Line 17) It:

E. Find the blue words in the text and guess the meaning from the context. Then match the words below with the definitions (1-5).

milestone **chase** **give up** **detect** **award**

- 1. to discover something, usually using special equipment:
- 2. an important event:
- 3. a prize which is for an achievement:
- 4. to stop trying to do something:
- 5. to try to obtain or achieve something:

F. Complete the following sentences using the correct form of the words in activity E.

- 1. This device is used to the level of lead in the air.
- 2. Mary skiing after her fall last December.
- 3. The competition was a real in his life. It changed all his future plans.
- 4. Why do you feel hopeless? your dreams. Keep trying. You'll succeed.
- 5. The producer of the movie got some like an Oscar in 2016.