

1 Sarah is a young inventor. Since she was 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.



2 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," Sarah says.

3 The new glue is made of cork and benzene. "The idea is originally not mine," Sarah says. "I was talking to a relative of mine who is a college graduate when she told me, by chance, 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 Rabii helped me out with mixing the two materials together. She was afraid that there would be a chemical reaction that might hurt me," Sarah explains.

Glue.
STORE

4 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.

5 Sarah 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," Sarah 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; that's why, I signed up for an English course last summer," says Sarah



6 Sarah 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.

I COMPREHENSION (15 POINTS)

{BASE ALL YOUR ANSWERS ON THE TEXT}

A Which of the following would be the best title for the text? Circle it. (1pt)

- 1 Sarah's childhood 2 Sarah's invention 3 Sarah's biography

B Fill in the chart with the right information from the text. (3 pts)

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

C Are the following sentences TRUE or FALSE? JUSTIFY. (4 pts)

- 1 Sarah's experiment with the glue was successful.
.....
.....
- 2 The glue is now produced in a factory.
.....
.....
- 3 Sarah excels at all school subjects.
.....
.....
- 4 Sarah needed extra lessons for English.
.....
.....

D Answer the following questions. (4 pts)

- 1 How did scientific clubs help Sarah?
.....
.....
- 2 When did Sarah try the new glue?
.....
.....
- 3 Why did Mrs. Rabii help Sarah?
.....
.....
- 4 What would Sarah like the others to do?
.....
.....

E What do the underlined words in the text refer to? (3 pts)

- 1 Them (para1) :
- 2 The two materials (para 3):
- 3 It (para 5) :

II LANGUAGE (15 POINTS)

A Use the words in capitals at the end of each sentence to make words which fit in the spaces. (4 pts)

- 1 This will be a scientific for the ages, more than DNA, cloning, everything!
ANNOUNCE
- 2 The second of the two mentioned was popular among all classes.
INNOVATE
- 3 Please log in below using your user ID and Password that you have created
EXIST
- 4 The most piece was a massive oak table.
IMPRESS

B Put the verbs between brackets into the correct form. (4 pts)

- 1 Sara's got (little) money than you, but she doesn't care.
- 2 Valencia played (bad) than Real Madrid yesterday.
- 3 Cats are not (intelligent) dogs.
- 4 (hot) desert of all is the Sahara and it's in Africa.

C Fill in each blank with the correct answer. (4 pts)

- 1 I prefer coffeetea.
to than from
- 2 I'd rather speak to him in personthings over the phone.
To discussing than discuss to discuss
- 3 I'm not a big fan of cars; I preferby train.
travel travelling travelled
- 4 They'd rather have lunch inside but I'd preferoutside in the garden.
eating to eat eat

D Rewrite the sentences beginning with the words given. (3 pts)

- 1 Her friend gave her a book.
She.....
- 2 They will open a new restaurant.
A new restaurant.....
- 3 They have collected enough money.
Enough money.....

