

Sarah 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," Sarah says.

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.

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.



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

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.

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

Sarah's invention	
Origin of the Idea	..... .....
Advantage 1	..... .....
Advantage 2	..... .....

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

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

C Answer these questions: (4pts)

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

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

- The two materials: .....
- It: .....
- Them: .....

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

- A. Sarah's childhood                      B. Sarah's invention                      C. Sarah's biography

**II LANGUAGE (15 POINTS)**

**A Circle the correct words (3pts)**

- 1 Tomorrow, I'm going to help Mum decorate / create my new room.
- 2 The newspaper is judging /awarding a prize to the student who comes first in the art competition.
- 3 Last night's storm at sea was surprised / unexpected.

**B Rewrite the words in capitals at the end of each sentence in the correct form (3pts)**

- 1 Sanaa is a ..... Photographer. **TALENT**
- 2 I didn't enjoy my cousin's 21<sup>st</sup> birthday party; it was a bit ..... **BORE**
- 3 The millionaire has a lot of ..... paintings in his house. **ORIGIN**

**C Fill in the gaps with the appropriate phrasal verbs from the list: (2pts)**

take off      deal with      make up      speak out

- 1 The pilot told the passengers to fasten their seatbelts because the plane was ready to .....
- 2 It's important to ..... at work if you think something is wrong.
- 3 In every occupation you have to ..... difficult situations.
- 4 It's helpful if you ..... your mind early about what job you want to do.

**D Put the verbs between brackets in the correct tense: (4pts)**

- 1 The sky is absolutely dark. It ..... (rain).
- 2 I (write)..... a lot of letters to my sister while I .....(work) abroad.
- 3 Now I.....(understand) what she wants.
- 4 Perhaps, he..... (come) back tomorrow.

**E Rewrite the sentences using the adverb of frequency in brackets in its correct position (3pts)**

- 1 My grandmother goes for a walk in the evening. **(always)**  
.....
- 2 I take sugar in my coffee. **(sometimes)**  
.....
- 3 Tom is very friendly. **(usually)**  
.....

**III WRITING (10 POINTS)**

Write a description of your ideal (singer – actor / actress or comedian) 100-120 words approximately

A large rectangular box with a solid black border, containing 20 horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the box, providing a guide for the student's response.