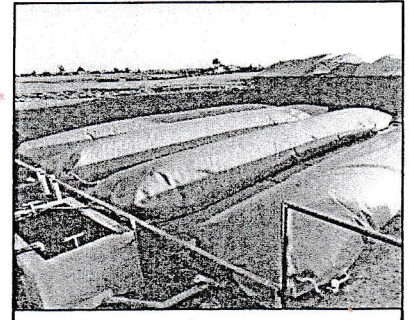


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| الصفحة | <p style="text-align: center;">الامتحان الوطني الموحد للبكالوريا</p> <p style="text-align: center;">الدورة العادية 2025</p> <p style="text-align: center;">- الموضوع -</p> |         | <p style="text-align: right;">المملكة المغربية</p> <p style="text-align: right;">وزارة التربية الوطنية</p> <p style="text-align: right;">والتعليم الأولي والرياضة</p> <p style="text-align: right;">المركز الوطني لامتحانات المدرسية وتقييم التعلّيمات</p> |
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| 2h | مدة الإنجاز | اللغة الإنجليزية                             | المادة        |
| 2  | المعامل     | - كل مسالك الشعب العلمية والتقنية والأصيلة - | الشعبة المسلك |

[1] *Biodome* is a Moroccan company that builds plants for the production of cooking gas by recycling waste in farms. The founder, Fatima Zahra Beraich, solves the problem of organic waste in rural areas through recycling. She contributes to the production of energy by turning waste into green energy for farmers.



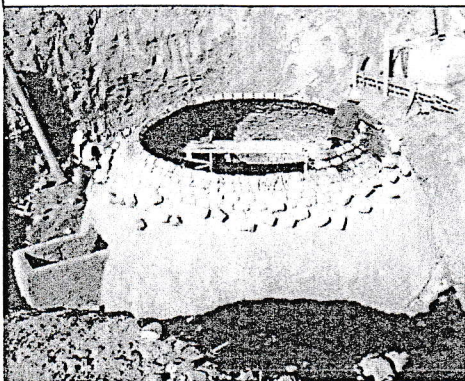
A gas producing plant

[2] Founded in 2017, *Biodome* is the result of Fatima Zahra's love for chemistry and her business skills in solving waste and energy problems. At university, Fatima Zahra studied how waste breaks down naturally and changes into gas.

[3] "I've always been interested in waste management," she says. Before thinking globally, Fatima wanted her waste treatment business to respond to the needs of the local people. In the beginning, she faced many challenges, such as lack of money and technical assistance. With financial support from European Union programs like *The Next Society*, Fatima Zahra has managed to make her waste treatment technology affordable and more sustainable. "The treated waste has two uses. First, it becomes an agricultural fertilizer, and, second, it produces cooking gas for people," she explains.

[4] *Biodome* is proud to rely 100% on local engineers and workers. With their expertise, they build underground domes to produce gas on farms. They also have bags which turn waste into gas on the ground. The system can generate almost 4 hours of cooking gas per day and make fertilizers that farmers can use in their farms or sell. This helps them both to save money and earn more. The system can process 300 kg to 2 tons of waste each week.

An underground dome



[5] Convincing farmers to try this new technology was not easy. One of the first users of this technology, Zakaria Rachid, saw big results. The money he used to spend on buying fertilizers dropped by 50%, and his farm productivity went up. "I was amazed the first time I turned on my gas stove thanks to the energy produced from waste!" he says. Now, he encourages other farmers to use this system.

[6] Besides farmers, *Biodome* works with schools and businesses. The company is also working overseas in countries such as Ivory Coast. "We want to make this technology affordable and easy to use," Fatima Zahra says. She hopes to see *Biodome* spread across Africa, helping the environment and the people.

الامتحان الوطني الموحد للبكالوريا  
الدورة العادية 2025

خاتم مركز إجراء الامتحان  
\*Y

2h مدة الإنجاز الموضوع NS - 12

2

المعامل

رقم الامتحان

الإسم الشخصي والعائلي:

تاريخ ومكان الازدياد:

اسم وتوقيع المكلف (ة) بالحراسة:

اللغة الإنجليزية -  
كل مسالك الشعب العلمية والتقنية  
والأصيلة

المادة  
الشعبة والمسلك

اسم وتوقيع المكلف (ة) بالحراسة:



يرجى وضع ملصق  
الرمز السرى هنا

النقطة النهائية

المادة: اللغة الإنجليزية

الشعبية أو المسلك: كل مسالك الشعب العلمية  
والتقنية والأصيلة

..... / 20

بالأرقام

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بالحروف



اسم المصحح (ة):

NS - 12

رقم الأرشفة

توقيع المصحح (ة):

ورقة الإجابة

الصفحة: 2 على 5

على المصحح (ة) التأكد من أن النقطة النهائية على 20

I. COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A. ARE THESE STATEMENTS TRUE OR FALSE? JUSTIFY. (3 pts)

1. When she started her company, Fatima Zahra wanted to make her business international.

False. "Before thinking globally, Fatima wanted her waste treatment business to respond to the needs of the local people."

2. Biodome business employs local workers.

True. "Biodome is proud to rely 100% on local engineers and workers."

3. Farmers accepted Biodome's idea of producing gas from the beginning.

False. "Convincing farmers to try this new technology was not easy."

B. ANSWER THE FOLLOWING QUESTIONS. (4 pts)

1. List two challenges which Fatima Zahra faced when she first started her business.

a. Lack of money.

b. Lack of technical assistance.

2. What helped Fatima Zahra make her waste treatment technology affordable?

Financial support from European Union programs like the Next Society.

3. How much waste is treated by Biodome technology each week?

300 kg to 2 tons of waste is treated each week.

4. What benefits did Zakaria Rachid get from Biodome's technology?

The money he used to spend on buying fertilizers dropped by 50%. His farm productivity went up.

C. COMPLETE THE FOLLOWING SENTENCES WITH INFORMATION FROM THE TEXT. (3 pts)

1. Two ways Biodome produces gas are domes and bags.

2. Farmers earn additional money from recycling waste by making fertilizers that they can sell.

3. Biodome works not only with farms, but also with school and businesses.

works

# لا يكتب أي شيء في هذا الإطار



الصفحة : 3 على 5

NS - 12

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مادة: اللغة الإنجليزية - كل مسالك الشعب العلمية والتقنية والأصيلة -



## D. FIND IN THE TEXT WORDS THAT MEAN ALMOST THE SAME AS: (2 pts)

1. cheap (paragraph 3): ... affordable .....
2. decreased (paragraph 5): ... dropped .....

## E. WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO? (2 pts)

1. them (paragraph 4): ... farmers .....
2. The company (paragraph 6): ... Biodome .....

## F. CHOOSE THE CORRECT OPTION. (1 pt)

The main purpose of the writer is to

- a. convince farmers to use alternative sources of energy.
- b. explain why waste is harmful to the environment.
- c. inform the reader of a creative and economical technique to produce gas.

The correct answer is: ... C .....

## II. LANGUAGE (15 POINTS)

### A. PUT THE VERBS BETWEEN BRACKETS IN THE CORRECT TENSE. (1 pt)

Mehdi (graduate) ... graduated ... from university in 2019. Now, he (work) ... works ...  
as an engineer in a big company.

### B. PUT THE WORDS BETWEEN BRACKETS IN THE CORRECT FORM. (2 pts)

Morocco's artisanal products are distinguished by their (innovation) ... innovative ... styles and  
unique designs. These designs reflect the Moroccan identity and (culture) ... cultural ... heritage.

### C. FILL IN THE BLANKS WITH THE CORRECT WORDS FROM THE LISTS. (2 pts)

1. The stadium ... where ... they will play the final match is next to our neighborhood.  
who - which - where
2. Adam has decided ... to continue ... his studies abroad.  
to continue - continue - continuing

### D. FILL IN THE BLANKS WITH THE CORRECT WORDS FROM THE LIST. (2 pts)

importance - awareness - healthy - communities - empower

In our association, we are raising ... awareness ... about the health problems affecting young  
people. This has left a positive impact on the local ... communities ... across the country.

Ostad Anglais

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الصفحة : 4 على 5

NS - 12

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مادة: اللغة الإنجليزية - كل مسالك الشعب العلمية والتقنية والأصيلة -



## E. REWRITE THE SENTENCES AS INDICATED. (4 pts)

- Although the players made big efforts, the team lost the match.  
In spite of the fact that the players made big efforts, the team lost the match.
- The workers don't respect their boss because he is not kind.  
If the boss were kind, the workers would respect him.
- The government should promote the car industry strategy.  
The car industry strategy should be promoted by the government.
- "You need to work on your pronunciation more," said the teacher to Oumaima.  
The teacher advised Oumaima to work on her pronunciation more.

## F. COMPLETE THE EXCHANGES WITH THE MOST APPROPRIATE OPTION. (2 pts)

- Lina: I need some help with my project.  
Arwa: .....  
a. I think you can help me.      b. Yes, you do.      c. Never mind, I'll help.
- Tourist: Today, the dish is really wonderful!  
Waiter: .....  
a. Glad to hear that!      b. Please tell the cook.      c. Yeah, we know it's delicious!

## G. COMPLETE THE FOLLOWING EXCHANGES APPROPRIATELY. (2 pts)

- Ayour: My laptop crashed and I should prepare a presentation for tomorrow.  
Najwa: Don't worry. I'll lend you mine.
- Journalist: I think Artificial Intelligence will be used to treat patients in hospitals soon.  
Doctor: I think so.

## III. WRITING (10 POINTS) DO TASKS 1 AND 2

### TASK 1: (4 pts) Complete the following paragraph.

There are many reasons why people should respect teachers. First, teachers are doing their best to help us succeed and get good marks. Second, respecting teachers is one of the qualities that a good student should show in our society because teachers are our second fathers and mothers. That's to say, teachers always try to see us good students who work hard to secure a good future for themselves and for their parents. Third, teachers

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# لا يكتب أي شيء في هذا الإطار

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الصفحة : 5 على 5

NS - 12

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مادة: اللغة الإنجليزية - كل مسالك الشعب العلمية والتقنية والأصيلة -



s. should be respected for their effort and hard work. Finally, our society will never develop if we do not value and respect our teachers.

## TASK 2: (6 pts)

Your school is organizing a competition about the best blog post. The blog is about "My Country: What Makes it Special!"

Write a blog post about the unique and special things in your country. These could be related to food, traditions, festivals, beautiful places, people, etc.

### My country: What makes it special?

My country is special for many reasons. It's known for some good places that are liked by tourists, food which is unique, and generous people.

Morocco is a country which is located in the north of Africa. This country is visited by thousands of tourists every year. People in Morocco are generous and kind. They like visitors and they welcome them. Also, beautiful beaches and amazing places are among things that make this country so special and unique such as "Saidia beach", "Mirleft" and other places. As for food, Moroccan cuisine is known for its unique food like Couscous, Tagine, Tanjia, Rfissa and other great plates which you will never forget. Morocco is also known for its cultural diversity, our Moroccan culture is amazing and people around the world like our traditions and customs.

My country is special and what makes it so is its diversity and difference in terms of traditions, norms and other things that exist only in Morocco.