English: 2Bac (Science and technology)

National Exam 2021 Resit Session

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I- Text

[1] "Everyone was leaving the village where I grew up, and it was all because of water shortage," says Jamila Bargach. Her village in Sidi Ifni in rural Morocco has known severe drought. However, this region has one precious resource: fog. "We began to read about fog collecting projects around the world, and we decided to try it here as we have on average 143 days of fog a year," says Bargach.

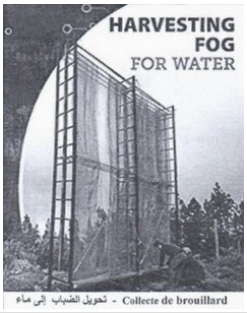
[2] The fog is caused by a unique microclimate. The air turns into heavy fog, particularly between December and June. For years, the community saw this as a bad thing: they believed the fog prevented rainfall and made people sick.

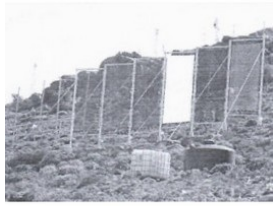
[3] The fog collecting project in Dar Si Hmad consisted of using nets to capture the fog at an altitude of 1,225 m on the top of Mount Boutmezguida. About 6,300 litres of water can be collected daily. The water is then filtered and mixed with underground water before it reaches 400 people in five villages through 8 km of pipelines.

[4] The benefits of the project are obvious: clean water is instant and free for the population. "We used to spend at least five hours going to collect water every day in neighbouring villages. This made it very difficult for us to go to school because it's just accepted by everyone that it's a woman's job to go and get water." says Zeyna Hamou, a local woman who works as a coordinator for Dar Si Hmad project.

[5] The idea of collecting fog was first developed in South America in the 1980s and there are other projects in the US and Africa. Dar Si Hmad is planning to install the next generation of fog nets, developed in Germany. These larger nets will double the amount of water collected and connect other villages to the network.

[6] In recognition of its contribution to finding solutions to climate change, Dar Si Hmad was awarded the 2016 UN Momentum for Change award. The project members travelled to receive the award at the COP22 climate change conference in Marrakech.





Adapted from: www.theguardian.com

II- Comprehension (15 pts)

Base all your answers on the text

A. CHOOSE THE RIGHT ANSWER. (1 pt)

The text is about :

1. the causes of fog in Dar Si Hmad.
2. the effects of illiteracy in Dar Si Hmad.
3. a solution to water shortage in Dar Si Hmad.

The right answer is : _____

B. ANSWER THE FOLLOWING QUESTIONS. (3 pts)

1. Why were villagers leaving Dar Si Hmad ?

_____

2. Why was it difficult for women in Dar Si Hmad to go to school before the project ?

_____

3. How much water is collected from the fog nets every day ?

_____

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

1. Before the project, villagers had a negative attitude towards fog : _____

_____

2. Villagers have to pay for the water they get from the fog collecting project : _____

_____

3. Morocco was the first country to set up a fog collecting project : _____

II- Comprehension (15 pts)

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

1. Before it reaches villages, the water collected from fog is

   _____

2. _____ will increase the amount of water collected.
3. Dar Si Hmad got the 2016 UN Momentum for Change award for

   _____

E. FIND IN THE TEXT WORDS THAT MEAN ALMOST THE SAME AS (3 pts)

1. serious (paragraph 1) : _____
2. exceptional (paragraph 2) : _____
3. collect (paragraph 3) : _____

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

1. this region (paragraph 1) : _____
2. they (paragraph 2) : _____

III- Language (15 pts)

A. FILL IN THE GAPS WITH THE RIGHT WORDS FROM THE LISTS. (4 pts)

1. You should _____ your sister's advice. She's more experienced.

   notice - bring - take

2. I _____ your photo while 1 was looking at some Facebook profiles.

   brought up - turned down - came across

3. Scientists believe that Earth is getting warmer _____ gas emissions.

   as - because - due to

4. We need to go to a café _____ internet connection is better.

   where - who - which

B. GIVE THE CORRECT FORM OF THE WORDS IN BRACKETS. (2 pts)

1. Internet (safe) _____ has become a priority for all users.
2. Why did you (conclusion) _____ your essay with an idea that has nothing to do with the topic?

C. PUT THE VERBS IN BRACKETS IN THE CORRECT TENSE. (2 pts)

1. Poor Janet! She (break) _____ her arm when she was skateboarding last week.
2. Although Soumia and Rachid (know) _____ each other for onlv one month, thev are already thinking about getting married.

III- Language (15 pts)

D. REWRITE THE SENTENCES AS INDICATED. (3 pts)

1. “Let's share the photos w ith the rest of the group.-' Samira said.

Samira suggested _____

2. The students organized the graduation ceremony in the school library.

The graduation ceremony _____

3. Mouhcine moved to the city centre. He wanted to be close to his office.

_____ in order to _____

E. MATCH EACH EXPRESSION TO ITS APPROPRIATE FUNCTION. (2 pts)

Expressions	Functions
• 1 . "What do you think of my performance today?” • 2. "It's sunny! Why don't we go for a walk?” • 3. "I need your phone to make a call.” • 4. "I low should 1 insert a video in my PowerPoint presentation?”	• a. asking for advice • b. responding to request • c. asking for opinion • d. making a suggestion • e. making a request

F. WHAT WOULD YOU SAY IN THE FOLLOWING SITUATION? (2 pts)

You gave your friend your laptop and she/ he deleted some of your documents by accident.

You: (complain) _____

Your friend: (apologizes) _____

IV- Writing (10 pts)

DO TASKS 1 AND 2

4-1/ TASK 1 (4 pts)

Complete the following paragraph :

There are many things we can do to make our school beautiful and clean. First,

IV- Writing (10 pts)

4-2/ TASK 2 (6 pts)

Covid-19 has seriously affected the whole world.

Write a short article for your school magazine about the social and economic problems which Moroccans have faced because of this pandemic.

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