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6 SUSTAINABLE DEVELOPMENT

EXERCISE 1 Fill in the chart below with the missing word form.

Words	Nouns
1. deforest	
2. grow	
3. starve	
4. sustainable	
5. homeless	
6. feed	
7. invest	
8. loyal	
9. speak	
10. corrupt	
11. wise	
12. receive	
13. industrial	
14. environmental	
15. respectful	

EXERCISE 2 Give the correct form of the words in brackets.

1. (Deforest) _____ is a serious issue that environmentalists should deal with.
2. An NGO will (reception) _____ a dozens of (homelessness) _____ children.
3. The king made a long (speak) _____ about the climate change in the world yesterday.
4. (Pollute) _____ is an (environment) _____ problem that threatens humanity these days.
5. The new president welcomed foreign (invest) _____ and international (collaborate) _____.

Reading text

[1] Morocco is the biggest importer of energy in North Africa. With growing energy consumption, Morocco is trying alternative solutions to meet its demands while keeping the environment clean. Moreover, the country aims at becoming a major producer of renewable energy.

[2] Morocco has wind energy production of over 800 megawatts already in operation and has recently inaugurated Africa's largest wind farm. As for hydroelectric power (energy generated from water), Morocco has programmed a new station of energy transfer by pumping water in the region of Agadir. This station will be operational in 2020.

[3] Yet, the perfect answer to **the country's** heavy energy demands is the solar power plants. As world leaders were discussing the effects of climate change in Paris Conference, Morocco had already started a very ambitious clean energy project, named "Noor" in the area of Ouarzazate, taking advantage of the Sahara sunshine. It is the largest solar power production facility in the world.

[4] With a capacity of 580 megawatts, Noor power station is expected to occupy a space as big as the city of Rabat and provide electricity to 1 million homes. It is the fruit of the country's efforts in recent years to reduce dependence on imported energy. The first phase of the project, Noor 1, is already operating. **This first station** alone can produce a power equivalent to 160 megawatts and provide energy to 650,000 locals from sunrise until three hours after sunset. Noor 2 and Noor 3 will follow soon. Environmentally, once the three plants are operational, gas emissions should decrease significantly.

[5] Renewable energy in Morocco is also contributing to the development of job creation and the improvement of social services. Noor 1 alone has created around 1,000 jobs in the region of Ouarzazate. Moreover, the millions of dollars

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spent on importing oil will now be used to finance social services such as building more schools and hospitals.

[6] In order to sustain our development and keep a better future for the coming generations, we need to make our energy sector cleaner. Morocco is a shining example to follow with regards to solar and wind energy in Africa. The 2016 conference on climate change, which is to be hosted in Marrakech, will further highlight Morocco's efforts to become a leader in the use of renewable energies.

Adapted from www.middleasteye.net

COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A ARE THESE STATEMENTS TRUE OR FALSE? JUSTIFY. (2 pts)

1. Morocco has a new project to produce energy from water. _____

_____

2. Noor 1 can provide local people with energy all day and night. _____

_____

B MATCH EACH MAIN IDEA WITH ITS CORRESPONDING PARAGRAPH. (3 pts)

MAIN IDEA	PARAGRAPH
a. Social and economic benefits of renewable energy in Morocco	Paragraph 4
b. Morocco is a leading example for renewable energy in Africa	Paragraph 5
c. Description of Noor project	Paragraph 6

a- ..... b- ..... c- .....

C ANSWER THESE QUESTIONS. (2 pts)

1. Name two types of renewable energy mentioned in the text.

_____

2. What was the aim of Paris Conference?

_____

D COMPLETE THE FOLLOWING SENTENCES. (2 pts)

1. Ouarzazate is an ideal place for Noor project because _____
2. Morocco will use the money spent on importing oil to _____

_____

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

1. the country (paragraph 3): _____ 2. This first station (paragraph 4): _____

F FIND IN THE TEXT WORDS OR EXPRESSIONS THAT MEAN ALMOST THE SAME AS (2 pts)

1. increasing (paragraph 1): _____ 2. result (paragraph 4): _____

G CHOOSE THE RIGHT ANSWER:

The writer is

1. neutral about Noor project.
2. enthusiastic about Noor project.
3. worried about the future of Noor project.

The writer is _____

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