

اختبار الفصل الثالث

Part One: Reading

A/ Comprehension: (7 points)

Read the text carefully and do the activities bellow:

Renewable energies are generated from natural sources that can be replaced over a relatively short time scale. Examples of renewable energies include solar, wind, hydro, geothermal and biomass. On the other hand nonrenewable energies come from resources **that** are not replaced or are replaced only very slowly by natural processes. The primary sources for nonrenewable energies in the world are fossil fuels -- coal, gas and oil. Nuclear energy is also considered nonrenewable because there is a limited supply of uranium in the Earth's crust. When planning the energy profile for various communities, the advantages and disadvantages of renewable versus nonrenewable energies need to be considered.

Because renewable energies are not burned like fossil fuels, they do not release pollutants into the atmosphere and provide a cleaner, healthier environment. Besides the sources of renewable energy are found everywhere in the world and cannot be depleted. Costs for tapping renewable energies are decreasing as the technology advances and, once established, maintenance costs are generally low

Initial costs for setting up renewable energy plants are often quite high and require careful planning and implementation. Building dams, for example, for hydroelectric power requires high initial capital and high maintenance expenses.

Fossil fuels are the world's traditional energy sources and electrical power plants, vehicles and various industrial plants are built around using **them**. Many nonrenewable energies are more reliable than most renewables and are not subject to weather conditions. They provide continuous --not intermittent, weather-dependent -- energy.

Fossil fuels are in a limited supply and will one day be finished. Processes for extracting and transporting fossil fuels have caused widespread environmental damage from strip mining and accidental oil spills. Most importantly, burning fossil fuels releases harmful greenhouse gases into the atmosphere, primarily CO₂

1) Say whether the following sentence are true or false (0.75 x 3)

- Not all the renewable energies are pollutant free
- The sources of renewable energies are very limited.
- Fossil fuels are the dominant energy source in the world.

2) Identify the paragraph in which the following ideas are mentioned. (0.5 x2)

- Establishing renewable energy will become cheaper in the future.
- The advantage of renewable energy over the non-renewable ones.

3) Answer the following questions according to the text (1 x 3)

- What is the first major difference between renewable and non-renewable energies?
- Is the establishment of solar energy considered expensive? Justify?
- Which type of energy depends on the weather?

4) Find what or who the underlined words in the text refer to (0.5 x 2)

That§ 1

them§ 4

5) Give the text a title (0.75)

B/ Text Exploration: (8 points)

1) Find in the text words closest in meaning to the following (0.5 x 2)

Power §1

Expenses §3

2) Complete the chart as shown in the example (0.25 x 5)

Noun	Adjective	Noun	Adjective
Economy	Economical	Attract	
Care		Pollute	
Courage		tradition	

3) Rewrite the following sentence to express the conditional, make the necessary changes. (3)

- ❖ We invest on renewable energies now → we not have energy problems at all.
- ❖ I have the power → I change many people's lives.
- ❖ The car runs of fuel → it stops.
- ❖ I was you → I start taking thing seriously.

4) Connect the given ideas using "however/ as a result" and make the necessary changes in tenses to get a coherent passage. (1.75 pts)

By the year 2040, fossil fuels finishes /people already take prior measures like the use of renewable energies/they avoid a huge crisis.

5) Mark the stress in the following in the following words. (0.25 x 4)

Pollute – contamination- destroy- preservation.

Part Two: Written Expression: (5 points)

Choose one of the following topics

Topic One:

Write about the different types of pollution, their causes and effects and suggest solutions for this problem. (150 words or more)

Topic Two:

A friend of yours is still not convinced by the effectiveness of renewable energies; write him an email of 10 line or more, where you demonstrate the importance of these energies and how they can be implemented in Algeria.

Good Luck