

INSTITUT PREPARATOIRE AUX ETUDES D'INGENIEUR DE SFAX		A.U. : 2024/2025 Niveau : 2ème année Epreuve : Anglais Durée : 1heure Date : 29 -10 -2024 Nom: Prénom: Groupe: N°/Place: Matricule: Salle:

DEVOIR DE CONTROLE N°1

PART A: LANGUAGE TASKS (15mks):

Task 1: Put the bracketed items in the right tense or form. (5mks)

Geologic Hydrogen –sometimes known as white, gold or natural hydrogen- ① (long / bill) as one of many potential energy sources that could play a ② (signify) role in the energy transition, but most of it ③ (produce) using fossil fuels such as coal and natural gas through a process that ④ (generate) enormous quantity of greenhouse gas emissions. It is within this context that hydrogen power has been gaining momentum despite global headwinds. Countries including the United States, Germany and Japan ⑤ (announce) or updated national hydrogen strategies in recent years, ⑥ (seek) to expand their ⑦ (rely) on the gas to shift to a low-carbon economy. An industry report published late last year, found that the hydrogen project pipeline ⑧ (climb) to \$570 billion, a 35% increase from just six months earlier. The report said that while rise in global hydrogen investments through to 2030 ⑨ (remain) robust, further projects would need ⑩ (proclaim) and existing projects would need to mature faster.

1		6	
2		7	
3		8	
4		9	
5		10	



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Task 2: supply the synonym of the word between brackets. The first two letters are given to you. The number of dots corresponds to the number of the missing letters. (2.5mks)

Big tech has led to a sudden ① su... (= rise) in U.S. electricity demand for data centers needed to ② en... (= expand) technologies like artificial intelligence and cloud computing. Nuclear energy, which is nearly carbon-free and widely considered more ③ tr... (= reliable) than energy sources like solar and wind, has become a ④ po... (= well-known) option for technology companies with uninterrupted energy needs and climate pledges. Nuclear plants are the only energy sources that ⑤ su... (= continuously) deliver on that promise.

1	su ---	3	tr -----	5	su -----
2	en -----	4	po -----		

Task 3: supply the antonym of the word between brackets. The first two letters are given to you. The number of dots corresponds to the number of the missing letters. (2.5mks):

Though hydrocarbon-based generation will continue to dominate Tunisia's overall energy picture in the near term, the potential for ① gr... (≠ decline) in wind and solar power generation is ② co...(≠ unimportant). The Tunisian government is highly interested in ③ di... (≠ specializing) into renewable energy technologies to help meet growing domestic electricity demand. The renewable energy law adopted in 2015 encourages ④ pr...(≠ public) businesses to generate and use ⑤ cl... (≠ pollutant) energy.

1	gr ----	3	di -----	5	cl ---
2	co -----	4	pr -----		



✂ _____

TASK 3: Express differently starting as given (5mks):

1- Farmers in Spain hardly flinched when gas and electricity prices soared with the energy crisis.

Hardly

2- Because crops are not maintained regularly, they cannot help offset carbon emissions.

If.....

3- The things that the government has done to alleviate the crisis are to accelerate the transition to renewable energy sources.

What

4- I think that this company invests heavily in turning organic waste into biofuel.

This company.....

5- "Don't use regular light bulb in order to reduce energy consumption", they told every household.

They asked every household.....

6- I prefer leading a primitive life to living in the hustle of the town.

I would rather

7- Governments have to align their main energy policy with climate goals to mitigate the negative impacts of global warming.

Governments' main energy policy

.....

8- He will not cut down on power consumption if he doesn't equip his home with energy-efficient appliances.

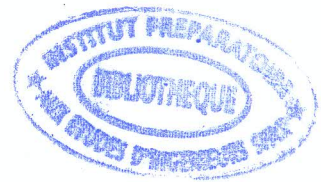
Unless

9- Despite its potential to provide huge amounts of energy, nuclear power remains controversial due to safety concerns.

Although.....

10- It is a pity we didn't install solar panels when the government incentives were higher.

We wish



PART B: WRITING TASKS (5mks)

Task1: There are 5 mistakes in the following paragraph. Sort them out then correct them in the space provided below. (2.5mks)

Africa stands at a crucial crossroads in its developpmental trajectory, and energy plays a pivotal role for shaping its future. Despite having renewable abundant resources, the continent faces a severely energy access deficit. Insufficient investment compounds this issue with the continent receiving little than 2% of global investments in renewable energy over the last two decades.

	Mistake		Correction
1		1	
2		2	
3		3	
4		4	
5		5	

Task2: Reorder the sentences below to get a meaningful paragraph. (2.5mks)

- a- come from and how they are grown.
- b- The climate impact of bioenergy varies noticeably
- c- reduce biodiversity, degrade soils and take land out of food production.
- d- Moreover, the farming of biomass feed stocks
- e- depending on where biomass feed stocks

1	2	3	4	5