

**Concours Nationaux d'Entrée aux Cycles de Formation d'Ingénieurs**

Session: .....Juin 2014..... Concours: Toutes options.....

Epreuve de : ANGLAIS ( Suggested answers).....

**PART I : READING COMPREHENSION (30 MARKS)**

**I- Select the option which best summarizes the text (1 mark)**

(b) Solar power initiative could make Tunisia provide solar energy for Europe in coming years

**II- Say whether the statements are true or false and justify from the text (4 marks)**

1- (false) TuNur, a joint-venture company between NurEnergie, ... and a collection of Tunisian investors, has seized upon the unmet export market of solar energy from Tunisia to Europe

2- (true) Hurdles still remain ahead before TuNur begins exporting solar energy to Europe.

**III- Complete the sentences with reference to the passage (4.5 marks)**

1- Nuclear energy given up, Europe will not find it easy to rely on (shift to) alternative sources of power such as renewable energies.

2- France itself intends to reduce its reliance on nuclear power (decrease its nuclear consumption)

3- If the project proves successful, Tunisia can build its own solar energy power plant for Tunisian consumption.

**IV- Mention the 3 reasons that make Tunisia an appealing energy provider for Europe (3 marks)**

1- a huge output/ amount of solar radiation especially from the southern Saharan region

2- a favorable geographical position, being close to Europe ( so, less energy loss when transported)

3- availability/ existence of local skills and workforce required in the field of renewable energies

**V- To what extent will the project be beneficial for Tunisia (4 marks)**

1- a good opportunity to build its own solar energy power plant for local consumption

2- creation of a respectable number of jobs especially in the southern areas

3- *promoting the growth and development of new manufacturing industries in Tunisia specializing in clean energy technology, making renewable energy become a major sector of the Tunisian economy*

4- *giving the next generation of professionals a rare opportunity to get a solid and adequate training in the field of renewable energy and therefore become more skilled and qualified*

**VI- Give the essential obstacle(s) TuNur faces before it could achieve its project (2 marks)**

*The necessity to clarify the regulatory environment between the company and the government in order to convince investors to fund the project (by specifying the export regime and the quantity to be exported)*

**VII- Which equipment is needed to accomplish the process of exporting solar power to Europe? (3 marks)**

1- *around 825,000 flat plate mirrors, known as heliostats*

2- *a 2-gigawatt solar power*

3- *high-voltage direct-current submarine power cables*

**VIII- What shall Tunisia do to make renewable energy become a major sector of its economy? (1.5 mark)**

*Tunisia needs to recycle its skills and workforce to be able to catch up with the new technologies in the field of renewable energy, hence the importance of specialized education and job training for the industry / Tunisia needs to adequately train Tunisian officials to improve their skills in the field of clean energy*

**IX- Equivalentes (4 marks)**

1- *dire*

2- *slash*

3- *sole*

4- *willing*

**X- References (3 marks)**

1- *Europe*

2- *solar power*

3- *renewable energy*



## PART II : LANGUAGE (30 MARKS)

### I- Put in the right tense or form (10 marks)

1	<i>growing</i>
2	<i>saw</i>
3	<i>global</i>
4	<i>approximately</i>
5	<i>went on</i>

6	<i>could be attributed</i>
7	<i>would increase</i>
8	<i>significant</i>
9	<i>rose</i>
10	<i>extinction</i>

### II- Fill in the blanks with words of your own (10 marks)

1	<i>universal</i>
2	<i>experienced</i>
3	<i>crucial</i>
4	<i>emanated</i>
5	<i>drastic</i>

6	<i>unemployment</i>
7	<i>almost</i>
8	<i>effects</i>
9	<i>especially</i>
10	<i>harshest</i>

### III- Express differently starting as mentioned below (keep the same meaning) (10 marks)

- 1- Had you invited me, I would have come.
- 2- Although he was highly qualified, he did not get the job.
- 3- Provided (that) we hurry, we will not be late.
- 4- The new breed of virus is being studied (by scientists).
- 5- She bought a six-piece plate set.
- 6- The policeman said that the invasion had been planned there.
- 7- In no city of the world do you breathe pure fresh air.
- 8- You needn't cook meat because he's vegetarian.
- 9- They succeeded in extinguishing the fire in time.
- 10- I wish I had met this actress at the festival yesterday.

### PART III: WRITING (20 MARKS)

#### I- Correct the mistakes (5 marks)

	Mistake	Correction
1	are playing	have played
2	the three first months	the first three months
3	few	little
4	turned out	turned down
5	physician	physicist

#### II- Essay (15 marks)

.....  
..... (to be discussed during the first day of correction).....  
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