

Ne rien écrire ici

Session : ..... Concours : .....  
Epreuve de : .....  
Nom : ..... Prénoms : .....  
Institution d'origine : .....  
Identifiant : 

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 Série : 

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Total des doubles  
feuilles remises

..... 1 .....

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

Total des doubles  
feuilles remises

Session : Juin 2007 ..... Concours : Toutes options .....

Epreuve de : ANGLAIS (ANSWER SHEET)

PART I :

I -

Health	it is safer as it protects users from smoky dangerous kerosene light.
Environment	<ul style="list-style-type: none"> <li>helps avoid CO<sub>2</sub> emission</li> <li>provides clean light</li> </ul>
Life-style	<ul style="list-style-type: none"> <li>extended hours of work and study</li> <li>more opportunities for leisure &amp; entertainment</li> </ul>
Women's living conditions	<ul style="list-style-type: none"> <li>easier &amp; safer domestic tasks / housework</li> <li>spend more time at home</li> <li>better opportunities for income generation</li> </ul>

II -

Organization	location	Field of activity	Targeted social group	Size of workforce
Selco	India	Design and sale of solar home systems	the poor	170

III - a) Reliability of the system

b) High - quality of the after-sales service

c) Demand for the product

IV -

Although the solar home systems (SHS) were primarily designed for lighting they can also be used to operate home appliances such as radios, cassette players and fans.



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x

x2 =

4pts

V-

- a) [False] Systems are individually designed to meet the needs and budget of each customer
- b) [False] Selco does not provide credit or loan

VI-

The S.H.S has a greater flexibility (light can be moved from one place to another) and provides longer life span for batteries (it enables the battery to be used for at least 5 years)

VII-

VIII-

Selco's next step is the provision of cheap, improved cookstoves: savings made on wood would be used to pay for S.H.S.

IX - a) many programmes

- b) significant discharge without rapid deterioration
- c) The fact of working through self-help groups
- d) systems

X-

1. to withstand
2. to mount
3. core
4. thriving

x4

4pts

1x4

4pts

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**PART II :**

1.

1	Although
2	Indeed
3	Thus
4	Ø
5	much

6	on
7	In addition to
8	must
9	However
10	whom

2.

1	covered
2	(had) settled
3	have been cultivated
4	produces
5	is sold

6	producing
7	will rise
8	to utilise
9	would pay
10	are paying

3.

1	creativity
2	inventive

3	artistically
4	endless

5 physician

4.

- Our lives are being changed
- This experiment needn't be carried out for the time being
- The nanotechnological batteries last longer than the conventional ones
- The manager promised that they would change the assembly line they had installed three years before
- Not until they are fully endorsed by the research team, should the findings of our research be published



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x

## PART III:

### A - Translation:

Since the 19<sup>th</sup> century, energy consumption has kept increasing exponentially. In 2005 the world consumed as much energy as it had done between 1950 and 1960. Efforts are at present aimed at promoting activities which shall no longer emit toxic products and which will enable the poorest to meet their basic needs.

### B - Writing:

No standard answer  
Marking criteria will be discussed  
and agreed upon on the  
first day of marking

NE RIEN ÉCRIRE  
DANS CETTE COLONNE