

Ne rien écrire ici

Epreuve de

Nom :

Prénoms :

Institution d'origine

Identifiant :

Concours :

Série :

Total des doubles
feuilles remises

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

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	- helps avoid CO2 emission - provides clean light
Life-style	- extended hours of work and study - more opportunities for leisure & entertainment
Women's living conditions	- easier & safer domestic tasks / housework - spend more time at home - better opportunities for income generation

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

V-

x2 =

4pts

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

VI-

2pts

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-

2pts

VIII-

3pts

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

x4

4pts

- 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

1x4

4pts

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.

1. Our lives are being changed

2. This experiment needn't be carried out for the time being

3. The nanotechnological batteries last longer than the conventional ones

4. The manager promised that they would change the assembly line they had installed three years before

5. 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 19th 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

5pts

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DANS CETTE COLONNE