



|                             |                                    |
|-----------------------------|------------------------------------|
| Signature des surveillants  |                                    |
|                             |                                    |
|                             |                                    |
| Numéro de la double feuille | Total des doubles feuilles remises |
|                             |                                    |

Epreuve de : .....  
Nom : ..... Prénoms : .....

Institution d'origine : .....  
Identifiant : 

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

 Série : 

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

Ne rien écrire ici

Ne rien écrire ici

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

Session : ... Juin 2006 ..... Concours : Toutes options .....  
Epreuve d' : ... ANGLAIS (ANSWER SHEET) .....

| Numéro de la double feuille | Total des doubles feuilles remises |
|-----------------------------|------------------------------------|
|                             |                                    |
| 1                           |                                    |

PART I :

- ① I - B Poor nations are littered with old electronic equipment  
① II - D Recycling used electronic material essentially contributes ..  
III -

| Cause                                               | Effect                                                                              |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|
| Lack of infrastructure                              | Nigeria's and other countries' failure to recycle all the used electronic equipment |
| Accumulation of electronic toxic waste in landfills | Contamination of groundwater                                                        |

IV -

- a) : False : the majority of the equipment is unusable & neither economically repairable or resalable  
b) : True : They may be lulled into thinking their old pc are being put to good use .  
V -  
③ to dodge the expense of having to recycle unusable equipment properly .

2x2  
= 4

2x2  
= 4

③

# Ne rien écrire ici

x

VI -

2x2  
=4

- a) Mr Wollaston claims that, unlike other recyclers, his company Scrap Computers tests all equipment destined for developing nations before shipping it
- b) Exporting used electronic equipment to developing nations is often justified as a way to help these countries bridge the technology gap. However, it is actually an excuse to get rid of toxic materials that would be expensive to recycle at home / an excuse to obscure and ignore the fact that these bridges double as toxic waste pipelines.

VII -

3

- a) lead
- b) plastics laden with flame retardants
- c) cadmium

VIII -

2

- a) testing
- b) labelling / certification

IX -

4

- a) unusable equipment
- b) 8lb of lead, plastics laden with flame retardants and cadmium
- c) what you send
- d) collected electronics

X -

4

- 1. : dodge
- 2. : obsolete
- 3. : hazardous
- 4. : warehouses

# NEI EN ÉCRITURE C

⌘  
PART II: (30)

1. 10

|   |                       |
|---|-----------------------|
| 1 | coined                |
| 2 | has been              |
| 3 | described / describes |
| 4 | used                  |
| 5 | are operating         |

|    |                           |
|----|---------------------------|
| 6  | are used                  |
| 7  | require                   |
| 8  | do                        |
| 9  | are increasingly marching |
| 10 | will act                  |

2. 10

|   |                      |
|---|----------------------|
| 1 | because              |
| 2 | But                  |
| 3 | that                 |
| 4 | As a matter of fact, |
| 5 | of which             |

|    |           |
|----|-----------|
| 6  | Because   |
| 7  | Meanwhile |
| 8  | up        |
| 9  | might     |
| 10 | ∅         |

3. 5

|   |              |
|---|--------------|
| 1 | instrumental |
| 2 | successfully |

|   |             |
|---|-------------|
| 3 | emission(s) |
| 4 | improvement |
| 5 | efficiency  |

4. 5
- a) Not enough attention is being paid to the damage caused to the environment.
- b) They are raising the needed funds to set up a rocket-building company.
- c) Superconductors could / may / might be used to increase the speed of computers.
- d) Not only does this farming technique use fewer resources but it also gives better crops.
- e) Despite being carried out on a small sample, the test showed substantial results.

Ne rien écrire !

x

PART III: (23)

A - Translation:

Although substantial progress has been made in the field of recycling hazardous waste, there is still much to be done both at the levels of <sup>the</sup> legislation to be implemented and the infrastructure (which is) needed to manage/process pollutants

B - Writing:

[no standard answer]

Marking scheme and criteria to be discussed and agreed upon on <sup>the</sup> first day of marking

NE KUNEN BECKEN  
DANS CITE COLONNE