



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

Epreuve de :
Nom : Prénoms :

Institution d'origine :

Identifiant :

Série :

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 :

- I - B Poor nations are littered with old electronic equipment
II - D Recycling used electronic material eventually 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 PCs are being put to good use.

V -

to dodge the expense of having to recycle unusable equipment properly.

Ne rien écrire ici

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) 81b of lead, plastics laden with flame retardants and cadmium
- c) what you found
- d) collected electronics

X -

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

Ne rien écrire ici

✂

PART II: (30)

1.

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.

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

6	Because
7	Meanwhile
8	up
9	might
10	Ø

3.

1	instrumental
2	successfully

3	emissions)
4	improvement
5	efficiency

4.

- 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.

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PART III: (20)

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 level of ^{the} 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 ^{the} first day of marking