

Epreuve de :

Nom : Prénoms :

Institution d'origine :

Identifiant :

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Série :

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x

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

Session : ... Juin 2005 Concours : Toutes options

Epreuve de : ANGLAIS (ANSWER SHEET)

Total des doubles feuilles remises

..... 1

PART I:

I-

desalination method	process	advantages	drawbacks
Previous one	distilling the water and leaving behind the salt residue	XXXXXXXXXXXX	- requires big amounts of heat energy - expensive
New one	(reverse osmosis) pumping salt water through polymer chips	cheaper	XXXXXXXXXXXX

II - a) False too expensive for all but middle eastern nations

b) True London isn't gaining enough There are plans for setting up desalination plants near London to process Thames & Ocean water

III - any 3 of these 4

- city expansion / population growth
- depletion of water aquifers
- building of golf courses & swimming pools
- climate change

IV - Sea water is always available
half of the global population lives within 100 km of the shoreline

V - The global desalination capacity will increase four times
bigger gains in efficiency

Ne rien écrire ici

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DANS CETTE COLONNE

VI -

(1) A glass of salt-free water costs half as much as it used to thanks to ... Competition ...
economies of scale, better polymers

VII -

(2) Plants are being set up in areas/countries traditionally known for being in need for water but also in countries where water is supposed to be abundant

VIII

- (2)
- Still expensive
 - Can't affect countries located far from the coast

IX -

(1) desalinating for fresh water

X -

- (4) 4x1
1. single
 2. flocking
 3. reap
 4. scarce

XI -

- (4) 4x1
- a) Mexico city
 - b) DeGrieumont company
 - c) Desalination plant

d) the fact of filtering water from the toilet back into the tap

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PART II:

1.

1	that
2	Before
3	a few
4	longer
5	to

6	Since
7	Although
8	increasingly
9	for
10	working

2.

1	have run
2	is threatening
3	trapped
4	pollute
5	changing

6	need
7	are eliminated
8	are turning
9	have been cleared
10	will disappear

3.

1	primarily
3	infectious

2	threaten
4	emission

5 warning

4. 1. Most firms..... should adopt stricter environmental rule
2. You won't..... become an engineer unless you study hard
3. Despite..... fierce criticism from the opponents, human cloning is being experimented with
4. If Sami had not been wearing his seat belt, he would have been hurt.
5. Chinese food is..... proud to be the best in the world

Ne rien écrire ici

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PART III:

A - Translation:

New technologies are being developed by experts in the field of water resource preservation and management, even in those countries which are hardly affected by drought.

B - Writing:

Marking criteria will be discussed and agreed upon on first day of marking.