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Epreuve de :

Nom : Prénoms :

Institution d'origine :

Identifiant :

Série :

Total des doubles
feuilles remises

1

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Concours Nationaux d'Entrée aux Cycles de Formation
d'Ingénieurs (session Juin 2004)

Epreuve de : ANGLAIS (ANSWER SHEET)

Total des doubles
feuilles remises

1

PART I: (30)

I-

A	B	C	D
X		X	



II -

Cause	Effect
Advances in food, public health & medicine	Rise in life expectancy
Decoding of human genome	1 understanding of how the body works
Space exploration	1 a) putting men on the moon 1 b) probing distant planets 1 c) lofting hundreds of satellites

III -

- 2 (95x4): Acid rain
the ozone hole
Nuclear waste
global warming / environmental toxins

- 2 (2x1) IV - a) Some people are disillusioned with biotechnology because it could lead to harm (nullifying the sanctity of human life)
b) In the USA, there seems to be a decline in interest in science in general, and engineering studies in particular, as shown by the declining number of American students in full-time engineering program

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DANS CETTE COLONNE

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4 = (4 x 1)

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4 (2 x 2)

3

2 (1 x 4)

4 (4 x 1)

(No need for the students to list all items)

V -	
Urban planning	waste water use, congestion, highways, hazard mitigation, pollution control
Weather	understanding the nuances of climate change
Security	countering the spread of nuclear arms and germ weapons
Energy	Developing new sources of energy

- VI -
- a) False § 7 Scientific fields rise and fall in cycles
 - b) False § 4 Biotechnology has fed worries about G.M. foods

- VII -
- a) The physical sciences have reached a dead end (no more major developments)
 - b) There may be major breakthroughs or discoveries in the future

- VIII -
- (No standard answer) Life without interest in science life long in the dark ages.

- IX -
- 1. b - disillusion
 - a - controlling it
 - c - change
 - 4. b - rose sharply

- X -
- a) breakthroughs
 - b) to cope with
 - c) seek
 - d) generate

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PART II: 30

1.

1	popularity
2	In fact
3	attendance
4	due to
5	Furthermore

6	location
7	lower
8	What's more
9	environmental
10	In short

2.

1	is accepted
2	discovered
3	acts
4	have been made
5	behave

6	describing
7	drew up
8	arranged
9	to predict
10	were discovered

3.

1	In
2	protect/save/preserve
3	the
4	an
5	are

6	for
7	that
8	number
9	about/approximately/nearly, et
10	to