

REPUBLIQUE TUNISIENNE
MINISTRE DE L'ENSEIGNEMENT
SUPERIEUR ET DE LA
RECHERCHE SCIENTIFIQUE ET
DE LA TECHNOLOGIE

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

Session : Juin 2004

Concours :

Epreuve de :

Nom :

Prénoms :

Institution d'origine :

Identifiant :

Série :

Signature des
surveillants

Total des doubles
feuilles remises

Ne rien écrire ici



Ne rien écrire ici

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

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feuilles remises

Epreuve de : ANGLAIS (ANSWER SHEET)

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	Understanding of how the body works
Space exploration	a) putting men on the moon b) probing distant planets c) launching hundreds of satellites

III -

- 2 (0.5 x 4): Acid rain
the ozone hole
Nuclear waste
global warming / environmental toxins

- IV - a) Some people are disillusioned with biotechnology because it could lead to harm (underlying 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 programs

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4 = (4x1)

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4 (2x2)

3

2 (4x4)

4 (4x1)

V - (No need for the students to list all items)

Urban planning	waste water use, congestion, highway 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 G. H. foods has fed worries about

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

VIII - (No standard answer) Life without interest in science
like living in the Dark Ages

IX - 1. b - disillusion
2. a - controlling it
3. c - chance
4. b - rose sharply

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

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PART II: 30

1.

1	popularity
2	In fact I
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, etc
10	to

Ne rien écrire ici

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PART III: 20

A - Translation:

The advances achieved over the last few years
biotechnology have fed worries of an ethical na-
that could lead to the adoption of stricter regulation

B - Writing:

No standard answer

(Marking guidelines and criteria
will be agreed upon for the essay
on the first day of marking)

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