

## ROYAUME DU MAROC

Ministère de l'Éducation Nationale  
et de la Jeunesse

Ministère de l'Enseignement Supérieur,  
de la Formation des Cadres et de la  
Recherche Scientifique

### Concours National Commun d'Admission aux Grandes Ecoles d'Ingénieurs 2003

### Epreuve d'Anglais

Filières :

MP - TSI - PSI - BCPST

### *Notes à lire par le candidat*

- i. Le candidat doit obligatoirement utiliser la feuille-réponse (Answer-Sheet) pour ses réponses.
- ii. CHAQUE CANDIDAT N'A DROIT QU'A UNE SEULE 'ANSWER SHEET'. Aucune feuille à carreaux, commune aux autres épreuves ne sera acceptée.
- iii. Le candidat doit écrire son nom de famille, prénom, code (=n° d'examen) et Centre d'examen dans la partie réservée à ceci en bas de la 1<sup>re</sup> page de la feuille réponse, avant de commencer à rédiger, pour valider sa feuille de composition
- iv. Pour la 'Section Three' (=Version), les phrases doivent être traduites en français.

NB- Cette épreuve comprend trois (3) pages A4, en plus de cette page de garde, et une (1) feuille A3 (feuille-réponse / Answer-Sheet).

Use the ANSWER-SHEET for your answers

## Section One

### *Multiple-Choice Questionnaire*

1. Unless industries ..... environment-friendly, life will not be that easy on planet earth in the future.  
a. will be                      b. be                      c. are                      d. are not
2. I'd rather you ..... importance to each of the sections of this paper.  
a. to give                      b. give                      c. be giving                      d. gave
3. What ..... like if I were to throw away my bag of burdens, [..]  
a. will it be                      b. does it be                      c. would it be                      d. it would be
4. [...] if I were to throw away my bag of burdens and ..... collecting the most precious things in my life.  
a. to start                      b. starting                      c. start                      d. will start
5. Today, he who shouts hard gets heard. This implies that honesty ..... pays.  
a. any longer                      b. no longer                      c. not any longer                      d. longer
6. 'Might is right', ..... is the motto of many these days, is drifting things into the fathomless abyss of chaos.  
a. that                      b. which                      c. who                      d. whose
7. It is high time you ..... to think about your further engineering studies.  
a. begin                      b. are to begin                      c. to begin                      d. began
8. Those who seem to have forgotten their past are doomed ..... it  
a. relive                      b. to have relived                      c. to relive                      d. to reliving
9. Man's greed is .....  
a. hard satisfied                      b. is satisfied hardly                      c. too hard to satisfy                      d. is hardly to satisfy
10. People fight because they give more legitimacy to their causes than to human life. .... of them realise that they have diminished the value of human life; and thus, that of all humans.  
a. A few                      b. Few                      c. Little                      d. Several
11. They ..... grave errors that threaten the balance of ecosystems, which annoys many.  
a. do                      b. make                      c. are making                      d. are doing
12. Money is ..... makes the world go round today.  
a. a thing that                      b. the thing that                      c. the thing which                      d. something
13. So far, greed ..... to the corruption of society.  
a. is leading                      b. has led                      c. will lead                      d. leads
14. We see others as heroes. They have done something incredible or dramatic. We look at them with pride, and I wonder when ..... to look at ourselves with pride and admiration, and say here is a human being, too.  
a. are we going                      b. we are going                      c. will we                      d. we will
15. .... some companies do, they need to build up their reputation on quality and must value consumers.  
a. Despite                      b. No matter how                      c. Moreover                      d. No matter what
16. War begins with denial. One group decides their cause is greater and the other group's cause does not exist. Causes become greater, and human beings are reduced to .....  
a. not                      b. anything                      c. nothing                      d. some
17. To succeed ..... out whatever enterprise, you should persevere day and night.  
a. to carry out                      b. in to carry                      c. to carrying                      d. in carrying
18. If you ..... the 'CPGE' two years ago, you would not be taking the 'CNC 2003' now.  
a. did not attend                      b. attended                      c. had not attended                      d. had attended
19. Suicide is one of ..... causes of death in the US.  
a. ten first                      b. first ten                      c. the ten first                      d. the first ten
20. There are ..... Muslims in the USA. Most of them voted for G W Bush in 2000, 40% for the first time.  
a. eight millions                      b. eight of millions                      c. eight million                      d. eight billion
21. What some people seem to ignore is that ..... the constitutions of some western democracies have as a basis the precepts of Islam.  
a. the most                      b. most of                      c. most                      d. the most of
22. Those who have opened the Pandora box are always preaching things they, ....., do not do.  
a. theirselves                      b. themselves                      c. himself                      d. oneself
23. Many people do not agree with them, and ....., I presume.  
a. you are                      b. nor do you                      c. I do, too                      d. so are you
24. You ..... better give each of the three sections of this paper the importance they deserve. Make the most of the time allotted to this paper. Good luck!  
a. are                      b. had                      c. would                      d. have

Use of dictionaries and electronic devices NOT ALLOWED

sept 2003

## Section Two

### Reading Comprehension

2 A fundamental difference between the North and the South is what constitutes the  
3 primary threat to the environment. Without wishing to over-simplify the matter, the threats are  
4 more-or-less opposite. In the North, the threats are over-development, over-exploitation, and  
5 rampant consumerism - essentially the consequences of wealth and unsustainable lifestyles. In  
6 the South, the threat is poverty fuelled by population pressure and exacerbated by under-  
7 development and a host of other factors such as trade barriers and political instability.

8 There is a range of factors, some natural and some of human origin, which have  
9 contributed to poverty in Africa over the years in an accumulative way and which have led to an  
10 increasing environmental crisis. This has resulted in a cycle where environmental degradation  
11 and poverty have fed on each other year by year, over decades, resulting in untold sufferings.  
12 One of these factors is natural climate change which is far important in the South than in the  
13 North - the seasonal variations and the variations from year to year. For the poor this represents  
14 a continuous and critical risk, in the light of which subsistence agriculture should be regarded as  
15 a wise and inevitable survival strategy. Climate variability coupled with population pressure have  
16 resulted in extensive degradation of the environment. Most of African people have very limited  
17 abilities to cope with climate variations - what suffers is the environment, and of course the  
18 people, who are becoming easy preys to poverty. Another factor is shortage in water.

19 No matter who we are, where we are, and what we do, we are all dependent on water. We  
20 need it every day, in so many ways. We need it to stay healthy; we need it for growing food, for  
21 transportation, irrigation and industry. We need it for animals and plants, for changing colours  
22 and seasons. However, despite the importance of water resources in our lives and well-being, we  
23 are increasingly disrespectful of them. We abuse them. We waste them. We pollute them,  
24 forgetting how essential they are to our very survival. Once there is drought, we just do not know  
25 to what saint to pray.

26 If the primary threat to the environment in the South is poverty, the primary activity  
27 required to protect the environment and ensure the maintenance of habitat and diversity is  
28 judicious and sustainable\* development which must include water storage and the provision of  
29 alternative fuel sources to wood fuels, together with the use of new technologies --be it in  
30 agriculture, water storage or else. Development should not turn a deaf ear to all that can cause  
31 damage to the environment. It should encourage technologies, which have a positive bearing on  
32 ecosystems; biotechnology introduced in agriculture sets an example in such a domain. Efforts  
33 made in the field of renewable energies are not to be disregarded.

34 Nonetheless, what is appropriate in the North struggle may not be appropriate in the  
35 South, even if the ultimate objective is the same. However, what both the North and the South  
36 ought to preserve is the gist of life: WATER, the primary mainstay of whatever development  
37 scheme.

38 We, humans, ought to focus our attention on protecting and respecting our water  
39 resources, as individuals, communities, countries, and as a global family of concerned citizens.  
40 We ought to mend our ways by protecting our freshwater, and, hence, help ensure our future and  
41 our planet's long-term prospects.

42 What may seem absurd is that a single jumbo jet crash makes the world's headlines.  
43 However, each day the death toll from drinking dirty water is equivalent to 20 jet crashes.

44 The victims are poor and they live in shantytowns and remote villages of the developing  
45 world. They are dying from easily preventable water-borne diseases. 2.4 billion people have no  
46 access to safe sanitation. Six thousand children will be killed today by diseases, which are easily  
preventable. Most at risk are those living in urban squatters, i.e. the slums.

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Use of dictionaries and electronic devices **NOT ALLOWED**

## Comprehension

**Task One:** What do the following words refer to in the text?

a. this (line 12)

b. The victims (line 43)

**Task Two:** Fill in the following chart with four of the perils that are threatening both the North and the South, the text deals with. DO IT IN NOTE FORM.

North	South

**Task Three:** Say whether the following statements are 'supported' or 'contradicted' by the text.

Give line(s) number(s) where justification is found.

- Countries of the South are overpopulated and overexploited.
- Climate variability is behind poverty in the developing world.

**Task Four:** Complete according to your understanding of the text, in your own words.

- Both Man and Nature ....., so far.
- If we were caring much about water .....
- Not only ..... but ..... mend our ways, as well.
- If ....., diseases ..... in the coming years.

**Task Five:** Commentary. Answer the following questions in your own words.

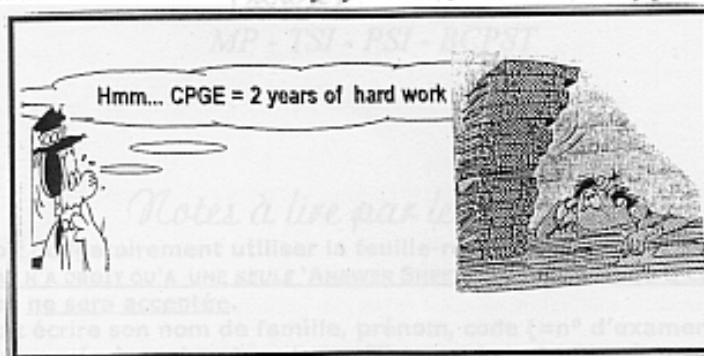
- What role do water and the climate play in the countries of the South?  
Write a paragraph of least 50 words.
- Water, the environment, technology, sustainable development hit the headlines (French= 'font la Une des journaux') today. In your opinion, why are they of such a paramount importance?  
Write more than two paragraphs (more than 100 words).  
(\*Sustainable development= 'French, développement durable')

## Section Three

### Version

Translate the following sentences into French:

- Climate variability coupled with population pressure have resulted in extensive degradation of the environment.
- No matter who we are, where we are, and what we do, we are all dependent on water. We need it every day, in so many ways. We need it to stay healthy; we need it for growing food, for transportation, irrigation and industry.
- What may seem absurd is that a single jumbo jet crash makes the world's headlines. However, each day the death toll from drinking dirty water is equivalent to 20 jet crashes.
- They are dying from easily preventable water-borne diseases. 2.4 billion people have no access to safe sanitation. Six thousand children will be killed today by diseases, which 'are easily preventable.



Use of dictionaries and electronic devices NOT ALLOWED

inpt 2003

Chaque candidat n'a droit qu'à une seule copie de cette feuille de composition 'Answer-sheet'.  
Pour la valider écrivez vos nom, prénom ... à l'intérieur du tableau en bas de cette page

May 30, 2003

# Answer-sheet

## Section One: Multiple Choice Questionnaire

(No answer, wrong answer or more than one answer = 00 marks)  
Use of a dictionary or an electronic device not allowed

DIRECTIONS: Put a (X) ON THE LETTER CORRESPONDING TO THE OPTION YOU THINK RIGHT.  
DO AS SHOWN IN THE EXAMPLE BELOW:

Example: \_\_\_\_\_ Kindness and \_\_\_\_\_ generosity are qualities of noble hearts.  
a. The/a                      b. Ø/Ø                      c. The/the                      d. Ø/the

00. ☒ A ☐ B ☐ C ☐ D

- |   |   |   |   |
|---|---|---|---|
| 01. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 02. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 03. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 04. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |
| 05. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 06. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 07. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 08. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |
| 09. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 10. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 11. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 12. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |
| 13. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 14. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 15. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 16. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |
| 17. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 18. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 19. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 20. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |
| 21. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 22. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 23. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D | 24. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D |

Nom du Correcteur :	/20	/40	
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Partie à remplir par le candidat ↓

Nom de Famille du Candidat :	Centre d'Examen	Code:	Réservé à l'administration
Prénom :			

242

1.	<i>This</i>		<b>Score</b>
2.	<i>The victims</i>		

<b>North</b>		<b>Score</b>
<b>South</b>		

<b>Statement</b>	<b>SUPPORTED</b>	<b>CONTRADICTED</b>	<b>line(s) number(s)</b>	<b>Score</b>
<b>1.</b>				
<b>2.</b>				

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

1.

Ne rien écrire dans ce cadre

**'2003 Common National Examination' English Paper (02H = 16:00-18:00) May30, 2003**

2.

Do not write below this line

Ne rien écrire dans ce cadre

Section Three  
Version

Do not write below this line

Ne rien écrire dans ce cadre