

E1.2 : LANGUE ANGLAISE APPLIQUÉE À L'INFORMATIQUE ET À LA GESTION
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(partie écrite)

Durée : 2 heures

Coefficient : 2

*L'usage d'un dictionnaire bilingue est autorisé.
Les calculatrices sont interdites.*

WHY THE PC WILL NOT DIE

PERSPECTIVE: Computers will take many forms, but there will always be a place for the all-purpose machine we've come to depend on. **By Bill Gates**

Predicting the imminent demise of the personal computer has become an annual ritual in recent years-and each year the PC has defied the prophets of doom. This year looks set for a repeat performance. Predictions for first-quarter global sales were bad; the PC era was finally ending. In fact, sales grew at a healthy 19 per-cent annual rate. Worldwide, well over 100 million PCs will be sold this year. That means the world now buys almost as many PCs as color TVs.

The PC's growing popularity isn't surprising. Prices have fallen sharply while the power of the hardware and software has kept increasing. Consumers and businesses everywhere are rushing to get on the web, and the PC makes that easy. But what really sets the PC apart is the incredible empowerment and flexibility it offers in a single, economical package. Sitting at your PC, you can do your taxes, surf the web, write letters, e-mail friends, play games, plan a business trip, buy a car, do your homework...in fact, do whatever you want.

The PC has given the average American the kind of computing power that 10 years ago was found only in large corporations. Yet people now take this for granted- and want more. They want to do many of the things they can do on their PC regardless of where they are or what device they are using- whether it's a palm-size computer, a Web-enabled cell phone, an Auto PC or a smart television like WebTV. A combination of sophisticated software, powerful microprocessors, wireless technology and high-bandwidth connectivity is starting to make that a reality.

For most people at home and at work, the PC will remain the primary computing tool; you'll still want a big screen and a keyboard to balance your investment portfolio, write a letter to Aunt Agnes, view complex Web pages, and you'll need plenty of local processing power for graphics, games and so on. But the PC will also work in tandem with other cool devices. You'll be able to share your data -files, schedule, calendar, e-mail, address book,

etc.-across different machines; you won't have to think about it; it will be automatic. If you want to find the best price for a new car-and check out your budget to see if you can afford it-you'll be able to do that at the dealer-ship, on the device you have with you. Wherever you are, whatever you want to do, you'll have all the information you need.

At the same time-and many who doubt the PC's staying power miss this point-the PC itself will be getting more powerful, more reliable and simpler to use. Even though the underlying hardware, networks and software will become more complex, that complexity will be hidden from users. There will be a simpler user interface that adapts to your needs, with voice recognition and natural-language processing. There will be "instant-on," so you won't have to wait for your PC to come to life. When the PC is at the center of a home network, it will be incredibly easy to administer, automatic in operation and maintenance-free. And the PC will morph into many new forms, such as book-size "tabletPCs." But they'll still be PCs underneath, with all the benefits of the universal PC model. [...]

PCs gave the world a whole new way to work, play and communicate. The PC-plus era will just be as revolutionary. It will take the PC's power and make it available almost anywhere, on devices that haven't yet been dreamed up. Given my job, it's hardly surprising that I'd say this. But I'm betting Microsoft's future on it.

Adapted from *Newsweek*, May 31, 1999.

QUESTIONS

Pour chaque question indiquez obligatoirement le nombre de mots

COMPREHENSION (12 points)

Faites un **résumé en français** de ce texte, en 220 mots (+/- 10%).

EXPRESSION (à rédiger en anglais) (8 points)

« *PCs gave the world a whole new way to work, play and communicate .* »

Do you agree with this statement taken from the last paragraph of the text ? 150 words (+/- 10%).

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PROPOSITION DE CORRIGÉ

PREMIÈRE PARTIE

(12 points)

1. Cette année comme depuis de nombreuses années, on avait prédit la mort du PC.
 - Popularité croissante du PC et ses raisons :
 - Baisse des prix
 - Augmentation de la puissance des ordinateurs
 - Diversification de l'offre logicielle
 - Accès facile à l'Internet
 - Polyvalence
2. Le PC offre maintenant la puissance informatique qui était celle des grandes entreprises il y a dix ans, mais l'utilisateur américain veut maintenant pouvoir tout faire et partout, avec l'appareil qu'il a avec lui.
3. Le PC va rester l'outil informatique essentiel mais il va s'associer à d'autres appareils pour répondre aux nouveaux besoins.
4. Evolution du PC lui-même :
 - Plus puissant, plus fiable, plus simple à utiliser en dépit de technologies plus complexes
 - Transformation mais persistance de la technologie initiale du PC
 - Rôle vital dans le monde informatique.
5. Adoption de la technologie du PC par de nombreux autres appareils nouveaux dont le PC facilitera la connexion.
6. Ere nouvelle pour le monde entier : celle du "PC-plus" révolutionnaire auquel les inventions du futur pourront se connecter.

DEUXIÈME PARTIE

(8 points)

One could say that the two main features of the PC are speed and easy access. This has actually changed the way we think, work and live. We no longer need to go out. It is the world which is coming to us. This world is going global and yet we can perform a lot of tasks just by sitting in front of a screen – which makes the PC an incredibly time-saving and money-making device for both firms and families.

And why not play a game during a break on, read a newspaper from a distant country, book a seat for a concert or a restaurant for Valentine's Day.

Besides, with the PC, information and communication work in pair – which alters our personal lives deeply. Now everybody can be as ubiquitous as the tool itself : for instance we can easily and cheaply keep in touch with friends from all over the world through email. And all this with a click!