



SERVICES CULTURE ÉDITIONS  
RESSOURCES POUR  
L'ÉDUCATION NATIONALE

**Base Nationale des Sujets d'Examens de l'enseignement professionnel**

**Campagne 2009**

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**BREVET DE TECHNICIEN SUPÉRIEUR**

**SESSION 2009**

**ÉPREUVE DE LANGUE VIVANTE**

**GROUPE 9**

**ANGLAIS**

**Durée : 2 heures**

**Code : LVE 2 ANG**

<b>SPÉCIALITÉS</b>	<b>COEFFICIENTS</b>
<b>DOMOTIQUE</b>	<b>1</b>
<b>FLUIDES - ÉNERGIES - ENVIRONNEMENTS</b>	<b>1</b>
<b>INFORMATIQUE ET RÉSEAUX POUR L'INDUSTRIE ET LES SERVICES TECHNIQUES</b>	<b>1</b>
<b>SYSTÈMES ÉLECTRONIQUES</b>	<b>1</b>

**ATTENTION**

- Les candidats du BTS IRIS, Fluides – Énergies – Environnements et Systèmes Électroniques répondront aux questions pages 3, 4 et 5.
- Les candidats du BTS Domotique répondront aux questions pages 6 et 7.

**VOUS ÉCRIREZ DIRECTEMENT VOS RÉPONSES AUX  
EMPLACEMENTS PRÉVUS.  
VOUS DEVEZ RENDRE LA TOTALITÉ DU DOCUMENT À LA FIN  
DE L'ÉPREUVE SANS EN DÉTACHER AUCUNE PAGE.**

***L'USAGE D'UN DICTIONNAIRE BILINGUE EST AUTORISÉ.  
TOUT AUTRE MATÉRIEL EST INTERDIT.***

## GROCERY SHOPPING MADE EASY

A new machine called the Ikan scanner makes a list of grocery items from a kitchen countertop. With a click, the items can be delivered to the shopper.

5 The mission of this \$400 device is to eliminate trips to the grocery store. The hardware component is a bulbous bar code scanner mounted on a countertop stand, an undercabinet bracket or a wall mount. It offers a color screen on the front, a laser scanner underneath and a Wi-Fi antenna inside that connects to your home wireless network.

Each time you're about to throw away an empty container — for ketchup, cereal, pickles, milk, macaroni, paper towels, dog food or whatever — you just pass its bar code under the scanner. With amazing speed and accuracy, the Ikan beeps, consults its online database of one million products, and displays the full name and description. Then you can toss the box, content that its replacement  
10 has been added to your shopping list.

After a few days of this, you can review the list online at [Ikan.net](http://Ikan.net) — and if everything looks good, click once to have everything delivered to your house at a time you choose. You can specify a two-hour delivery window, leave instructions like “If no answer, leave in garage,” view all of the store’s specials and so on. For a delivery charge of \$6 to \$8, you gain incredible convenience.  
15

Reactions to this gizmo are all over the map. Old-school homemakers may consider it a silly redundancy. Other people can't believe the amount of time this system saves. You've just compressed a two-hour weekly errand into about 10 minutes. All you have to do is approve the illustrated, error-proof online shopping list, and then let somebody else battle the traffic, haul the  
20 bags and pay for the gas. There's also an environmental benefit. A big green Recycle logo appears on the Ikan's screen whenever you scan a package that's recyclable in your town, warning you not to throw it away. Furthermore, consolidating many deliveries on a single truck removes a number of cars from the road, providing an additional green benefit.

*The New York Times*, June 19<sup>th</sup>, 2008 (adapted and abridged)

**I - COMPRÉHENSION (12 POINTS)**

**A- Entourez l'expression qui résume le mieux le texte.**

- a. A new intelligent refrigerator
- b. Shopping online with a new scanning system
- c. Phone shopping facilities
- d. Free home delivery for groceries

**B- Entourez les différents éléments qui composent le matériel Ikan.**

- a. A laser scanner
- b. A countertop
- c. An undercabinet
- d. A color screen
- e. An inbuilt Wi-Fi antenna

**C- Vrai ou faux ? Entourez la bonne réponse et justifiez en citant le texte (indiquez le numéro de ligne).**

- |  |             |             |
|--|-------------|-------------|
| a. The Ikan scanner costs more than a thousand dollars.  | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| b. The Ikan scanner was designed for people who do not want to walk or drive to the supermarket. | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| c. The Ikan scanner is very quick.   | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| d. People can use the Ikan scanner for a very limited number of shopping items.                  | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| e. It is possible to check your shopping list before sending it.                                 | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| f. You don't have to be at home when the shopping is delivered.                                  | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |
| g. Ikan also tells you about the special offers at your supermarket.                             | <b>VRAI</b> | <b>FAUX</b> |
| .....  |             |             |

h. The delivery service is free.

**VRAI**

**FAUX**

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i. Shoppers waste less time thanks to the Ikan scanner.

**VRAI**

**FAUX**

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**D- Relevez six avantages du système Ikan cités dans le texte.**

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**E- Cette affirmation est vraie ; citez un extrait du texte qui la justifie (indiquez le numéro de ligne) : It is possible that some people should prefer traditional shopping.**

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**F- Traduisez de *Each time you're about to...* (ligne 7) à *...added to your shopping list* (ligne 11).**

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**II - EXPRESSION (8 POINTS)**

**Traitez, en anglais et en 120 mots minimum, le sujet suivant.**

*There's also an environmental benefit. A big green Recycle logo appears on the Ikan's screen whenever you scan a package that's recyclable in your town, warning you not to throw it away.*

**Do you think modern technologies and recent home appliances can help people preserve the environment? Discuss and illustrate with examples.**

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**BTS DOMOTIQUE**

**B- Traduisez de *Each time you're about to...* (ligne 7) à *...added to your shopping list* (ligne 11).**

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