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BRAIN DRAIN

EXERCISE 1 Fill in the chart below with the missing word form.

Words	Nouns		
1. emigrate	_____	8. expect	_____
2. instable	_____	9. responsible	_____
3. deny	_____	10. encourage	_____
4. discriminate	_____	11. economic (al)	_____
5. qualified	_____	12. graduate	_____
6. professional	_____	13. lose	_____
7. refuse	_____	14. social	_____
		15. brainy	_____

EXERCISE 2 Give the correct form of the words in brackets.

- Brain drain is the (emigrate) _____ of highly smart people to other countries.
- Some scientists ran away because of civil wars, starvation and political (instable) _____ .
- The government should (encouragement) _____ brainy people to come back.
- After (graduate) _____ , BAC students will join universities for their higher education.
- The late (economy) _____ crisis in Europe made a lot immigrants return to their homeland and (investment) _____ in different domains.

Reading text

[1] Brain drain is a major problem facing developing countries such as Morocco. The opportunities offered by new information technologies in Western countries have attracted waves of Moroccan computer science graduates to migrate to Europe. They go there in search of higher salaries or better working conditions.

[2] In 1986, Dr. Mehdi ElMandjra, the Moroccan researcher who used to work as Deputy Director of UNESCO in human and social sciences, warned against the negative impacts of brain migration on the development of Morocco. In his book *Premiere Guerre Civilisationnelle* (1991), **he** mentioned that more than 700 Moroccan researchers at the doctoral level work for Le Centre National de Recherche Scientifique (CNRS). Morocco, however, has not benefited from their expertise although the cost of educating each of them is about 1,000,000 Dhs.

[3] On his part, Professor Khalid El Hariry , the president of the Moroccan Federation of Information Technology, says that: "since 1999, the number of Moroccan immigrants abroad has noticeably increased. Nearly 60% of the students who graduated from L'Institut National de Postes et Télécommunications (INPT) left Morocco in 2000.

[4] Ahmed Akartit, an engineer in a mobile phone company in Rabat, said: "The technology experts left Morocco as salaries here reach a maximum of \$800 a month. In Europe, these engineers will receive salaries ten times higher than what Moroccan private or public firms can offer **them**." The Moroccan government argues that it cannot increase salaries at a time it has to reduce the high rate of unemployment.

[5] Conversely, Morocco wants its citizens living abroad to come back although their money transfers are its second foreign currency source after tourism. But many expatriates in Europe say they have worked hard to build a successful career and returning home would be risky and uncertain.

[6] Ahmed Najm, an economist, stressed the need for Morocco to show more care for its experts and grant more importance to scientific research. Otherwise, **the country** will be out of the race. "Morocco cannot benefit from its human potential unless it takes full advantage of existing opportunities to develop science and technology," he said.

Adapted from: <http://www.angelfire.com/bc2/walid98/admira.html>

COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A CHOOSE THE BEST ANSWER. (2 pts)

The text is mainly about brain drain as:

- a new phenomenon in Morocco
- a challenge to Morocco
- a financial gain for Morocco

The best answer is: _____

B ARE THESE SENTENCES TRUE OR FALSE. JUSTIFY. (2 pts)

1. Ahmed Akartit is a Moroccan immigrant.

2. Moroccan private or public firms offer the same salaries as the European ones.

C ANSWER THE FOLLOWING QUESTIONS. (3 pts)

1. What did Dr. ElMandjra warn against?

2. How much does it cost to educate a Moroccan researcher according to Dr. ElMandjra?

3. Why do many Moroccan immigrants hesitate to return to their country?

D COMPLETE THESE SENTENCES. (2 pts)

1. The Moroccan government cannot increase salaries as _____

2. In Najm's view, Morocco will benefit from its experts if it _____

E WHAT DO THE UNDERLINED WORDS IN

THE TEXT REFER TO? (3pts)

- he (paragraph 2): _____
- them (paragraph 4): _____
- the country (paragraph 6): _____

F FIND WORDS IN THE TEXT WHICH MEAN

THE SAME AS: (3 pts)

- big numbers (paragraph 1): _____
- skill and knowledge (paragraph 2): _____
- give (paragraph 6): _____