



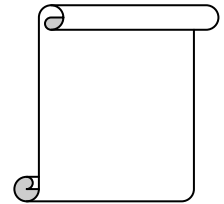
Name:.....	Class:.....	Mark:...../40
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**I- Reading Comprehension (15 Marks) : ...../15**

**1. Choose the correct option: (1Mark)**

The text is about

- a. The benefits of the brain drain ( )
- b. The drawbacks of the brain drain ( )
- c. Possible solutions for the problem of the brain drain ( )



**2. Complete the following table with information from the first paragraph: (3Marks)**

Debated issue	Causes	People concerned	Main destinations
The brain drain	..... .....	..... .....	.....

**3-Correct the following statements with details from the text: (3 marks)**

- a. Students who are educated in their home countries are not fascinated by wealthy countries.  
.....  
.....
- b. Degrees and higher education in developing countries are useless.  
.....  
.....
- c. Only one African country is affected by this problem..  
.....  
.....

**4- Answer the following questions with reference to paragraph 4: (2 Marks)**

- a. Why is Ethiopia unable to get out of poverty?  
.....  
.....
- b. Why does the South African president want to call back these emigrants?  
.....  
.....

**5- Say what the underlined words in the text refer to: (3Marks)**

- a- its (parag 2) refers to .....
- b- the second form (parag 2) refers to .....
- c- its (parag 4) refers to .....

**6- Find words meaning the same as: (2 Marks)**

- a. dangers ( par 1) :.....
- b. common(par 3):.....

7- Do you think that the return of these emigrants could bring an economic revival to the developing countries? Give a justified answer. (1 Mark)

.....  
.....

## II- Language (10 Marks): ...../10

1- Fill in the blanks with words from the list below. Be careful there are two extra words in the box : (3.5Marks)

passwords- Internet- log on- consumers- spamming- e-mails_ unusually- arrested- resulted-computer
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The US government said in August that more than 150 people had been arrested for Internet-related crimes that involved ..... , phishing or corporate espionage that..... in the theft of about \$215 million. In one case software engineer working for AOL was .....after he sold about 92 million AOL customer screen names to an outsider for more than \$100.000. The man who purchased the names later sent spam to the AOL customers. In another case a Texas man arrested for using punishing techniques received an ..... severe sentence of 46 months in jail. He had created e-mails that appeared to be from either AOL or online payment firm PayPal in order to trick ..... into revealing their credit-card numbers. The ..... told them that their accounts had lapsed and could be restored only if they submitted their ..... and credit-card numbers.

2- Circle the right alternative: (3 Marks)

Among one of Bell’s innovations after the telephone was the “photophone”, a device that (**disables- enables- unable**) sound to be transmitted on a beam of light. Bell and his assistant, Charles Summer Tainter, developed the photophone using a sensitive selenium crystal and a mirror that (**could- will- would**) vibrate in response to a sound. In 1881, they (**successfully- successful- succeeded**) sent a photophone message over 200 yards from one building to another. Bell regarded the photophone as the “the (**great- greatest- greater**) invention I (**will have- had- have**) ever made; greater than the telephone” Alexander Graham Bell’s invention reveals the principle upon (**which- that- what**) today’s laser and fibre optic communication systems are founded, though it would take the development of several modern technologies to realize it fully.

3- Supply the right tense/form of the bracketed words (3.5 marks)

Every year since 1901 the Nobel Prize has been awarded for achievements In physics, chemistry, psychology or medicine, literature and peace. A prize for achievement in a particular field may (award) ..... to an individual, divided (equal) ..... between two people, or awarded jointly among two or three people. According to the Nobel Foundation’s, the prize cannot be divided among more than three people, but it can go to an institution. A prize can go unawarded if no candidate (choose) ..... for the year under consideration, but each of the prizes must be awarded at ( little) .....once every five years. If the Nobel foundation does not award a prize a given year, the prize money (to remain) ..... in the trust. In 1948, Nobel prizes were about \$32.000 each; in 1997 they were about \$1million each. In addition to a cash award, each prize-(win) ..... also receives a gold medal and a diploma bearing the winner’s name and field of achievement. Prize-winners(know) ..... as Nobel Laureates.

## III- Writing (15 Marks) : ...../15

1- Develop the following notes into full sentences by adding what is necessary so as to obtain a coherent paragraph: Do not change the order of the words ( 5 Marks)

- a. The Pulitzer Prize Board/ prize/ awarding/ organization.
- b. It/ establish/ by/ the will/ Joseph Pulitzer/1917.
- c. prizes/ awarded/ outstanding / achievements/ drama/ letters/ music/ journalism.
- d. value/ prizes/ \$10.000/journalists/artists.
- e. prizes/ can/ also/ be/ gold,



## **THE TEXT:**

**A** brain drain or human capital flight is an emigration of highly-skilled individuals to other nations due to conflicts, lack of opportunity, health hazards in their home countries. Investment in higher education is lost and vain when a trained individual leaves and doesn't return. Also, whatever capital the individual has been a part of is reduced by his or her departure. The term brain drain was used to describe the outflow of scientists and technologists to Canada and the USA in the 1950's.

(2) **Its** counterpart is brain gain in the areas to which talented people migrate. Brain drain can occur either when individuals who study abroad do not return to their home country or when individuals educated in their home country emigrate for higher wages. **The second form** is worse because it drains more resources from the home country.

(3) This phenomenon is perhaps more problematic for developing nations where it is widespread. In these countries, higher education and professional certification are often viewed as the surest path to escape from a troubled economy or difficult political situation.

(4) Even though little has been said about the implications of the brain drain in Africa, it is believed to be one of the biggest issues to the developing nations. It has cost the African continent over \$ 4 billion in the employment of 150.000 expatriate professionals annually. Ethiopia for instance has lost 75% of **its** skilled workforce between 1980 and 1991, which harms the ability of such nations to get out of poverty.

Nigeria, Kenya and Ethiopia are believed to be the most affected. In the case of Ethiopia, the country produced many excellent doctors but there are more Ethiopian doctors in Chicago than there are in Ethiopia. Thabo Mbeki, the South African president, said in his 1998 "African Renaissance" speech: "I dream of the day when these intellectuals will return to add to the African pool of brain power, to enquire into and find solutions to Africa's problems, to open the African door to the world of knowledge, to elevate Africa's place within the universe of research, new knowledge, education and information".