

(1) The clearing of tropical forests across the Earth has been occurring on a large scale basis for many centuries. This process, known as deforestation, involves the cutting down, burning and damaging of forests. The loss of tropical rain forests is more profound than merely destruction of beautiful areas. If the current rate of deforestation continues, the world's rain forests will vanish within 100 years-causing unknown effects on global climate and eliminating the majority of plant and animal species on the planet.



(2) Deforestation occurs in many ways. Most of the clearing is done for agricultural purposes: grazing cattle and planting crops. Poor farmers chop down a small area and burn the tree trunks-a process called Slash and Burn agriculture. Intensive or modern agriculture occurs on a much larger scale, sometimes deforesting several square miles at a time. Large cattle pastures often replace rain forests to grow beef for the world market.

(3) Commercial logging is another common form of deforestation: cutting trees for sale as timber or pulp. Logging can occur selectively where only the economically valuable species are cut, or by clearcutting where all the trees are cut. Commercial logging uses heavy machinery, such as bulldozers, road graders and log skidders, to remove cut trees and build roads, which is just as damaging to a forest overall as the chainsaws are to the individual trees.

(4) The causes of deforestation are very complex. A competitive global economy drives the need for money in economically challenged tropical countries. At the national level, governments sell logging concessions to raise money for projects, to pay international debt or to develop industry. For example, Brazil had an international debt of \$159 billion, on which it must make payments each year. The logging companies seek to harvest the forest and make profit from the sales of pulp and valuable hardwoods such as mahogany.

(5) Deforestation by a peasant farmer is often done to raise crops for self-subsistence, and is driven by the basic human need for food. Most tropical countries are very poor by U.S. standards, and farming is a basic way of life for a large part of the population. In Brazil, for example, the average annual earnings per person is \$5400, compared to \$26,980 per person in the United States (World Bank,2008). In Bolivia, which holds part of the Amazon rain forest, the average earnings per person is \$800. Farmers in these countries do not have money to buy necessities and must raise crops for food.



(6) Humans bear the responsibility for deforestation and the global ecological crisis. But humankind has the ability and potential to change its ways. Humans will probably turn the situation around and the lost forests will be regenerated. The benefits will be many. Trees will help protect the land from the rising seas and further erosion. Biodiversity will be safeguarded, and endangered species will have better chances for survival. Water and air quality will improve. Human health will also benefit from medicinal compounds that are given a chance to be discovered.

I-COMPREHENSION (15 POINTS) BASE YOUR ANSWERS ON THE TEXT.

A – ANSWER THESE QUESTIONS.

(3 pts)

1- What is deforestation?

.....
.....

2- Why do some countries, like Brazil, deforest their lands?

.....
.....

3- List some of the good effects forests have on humankind.

.....
.....

B - ARE THESE SENTENCES TRUE OR FALSE? JUSTIFY.

(6pts)

1- Deforestation is a recent phenomenon.

.....
.....

2- Some kinds of wood are expensive.

.....
.....

3- The statistics about the average earnings in Brazil are issued by the government.

.....
.....

C – COMPLETE THE FOLLOWING SENTENCES.

(2 pts)

1- The loss of the world's rain forests will not only affect global climate, but.....

.....

2- Heavy machinery, like bulldozers and log skidders, is used for.....

.....

D – FIND IN THE TEXT WORDS THAT MEAN THE SAME AS:

(2 pts)

1- look for (paragraph 4).....

2- Change(paragraph 6).....

E – WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO?

(2 pts)

1-it (paragraph 4).....

2-its (paragraph 6).....

II-LANGUAGE

(15 POINTS)

A-FILL IN EACH GAP WITH THE APPROPRIATE WORD FROM THE LIST (2pts)

promote, combating, emancipating, abolish

- 1- The National Initiative for Human Development , launched ten years ago ,aims tourban areas and eliminate poverty.
- 2-Greenpeace is an international organization which is mainly concerned withdeforestation and pollution.

B-PUT THE VERBS BETWEEN BRACKETS IN THE CORRECT TENSE. (3pts)

- 1- I (perfect)my English by the time I take an intensive three-month course in BRITISH COUNCIL.
- 2-The bell (already/ring) when I got to school.
- 3- Ahmed (fall).....asleep while the teacher was explaining the lesson.

C-GIVE THE CORRECT FORM OF THE WORDS BETWEEN BRACKETS. (3pts)

- 1-A (confer)on Global Warming will be held in Marrakech next year.
- 2-The old man lost his (see)after the surgery.
- 3-An(energy)person is very active and does not feel tired quickly.

D-JOIN THE PAIRS OF SENTENCES WITH THE LINKING WORDS GIVEN. (3pts)

- 1-The weather was beautiful. We went on a picnic. (since)
.....
- 2-Ahmed is not happy, although he is a multi-millionaire .(but)
.....
- 3-My little brother is collecting money.He wants to buy a tablet .(with the aim of)
.....

E-REWRITE THE SENTENCES BEGINNING WITH THE WORDS GIVEN . (3pts)

- 1-Mr Jalali and his family wanted to go skiing this winter, but they did not book the holiday in time.
They should.....
- 2-I advise you to dress more appropriately, because the party we are invited to is formal.
You 'd better.....

F-WRITE AN APPROPRIATE RESPONSE TO THE FOLLOWING SITUATIONS. (2PTS)

- 1-Your friend : As far as I am concerned ,the Internet has revolutionized our lives.
You : (Agree).....
- 2-Your neighbour : Will you please post these letters for me?
You :(Respond to this request).....

