

I: Vocabulary

A. Fill in the blanks with the following words. There is one extra word. (4 points)

firmly—bend—extinction—functions—involvement—vareity—float—destructive—trapped

1. He is not allowed to eat a wideof foods for having high blood pressure and fat.
2. The firemen were too late to save the people..... in the burning building.
3. As human beings destroy forests, many types of plants and animals are put in danger of
4. The doctor asked the man not to..... his waist because of his joint problem.
5. The human brain performs three main.....: recording, recalling and analyzing.
6. The atom can be used for both useful and purposes.
7. The police have been looking for John's possible with the car accident.
8. The shopkeeper did not change his mind and politely but refused my offer.

B. Match each definition with a proper word. There is one extra word. (2)

- | | |
|--|---------------|
|1. a belief in your own ability | a. pattern |
|2. move sth with a sound | b. stretch |
|3. put arms and legs out straight | c. rattle |
|4. a usual way in which sth happens | d. procedure |
| | e. confidence |

C. Choose the correct answer. (2.5)

1. When you your family, you try to help them.

a. injure	b. bother	c. support	d. bend
-----------	-----------	------------	---------
2. The student couldn'ton his studies with all that noise going on.

a. release	b. concentrate	c. bother	d. distract
------------	----------------	-----------	-------------
3. Our professor is always to talk to his students.

a. probable	b. flexible	c. repetitive	d. available
-------------	-------------	---------------	--------------
4. Lots of people the flood, but they have difficulty living in bad condition now.

a. disturbed	b. survived	c. distracted	d. provided
--------------	-------------	---------------	-------------
5. I tried to follow the, but got confused.

a. instructions	b. conditions	c. projections	d. floods
-----------------	---------------	----------------	-----------

D. Choose a pair of words having a similar relationship as the pairs in each item. (1.5)

1. reduce: decrease	a. flood: river	b. bend: stick	c. raise: lower	d. concern : worry
2. metal : hard	a. bone: soft	b. heart : muscle	c. weather : hot	d. blood: vessel
3. calm : excited	a. risk : danger	b. predict : forecast	c. release: trap	d. oil : fuel

E. Fill in the blanks with a suitable word of your own. (2)

1. A group of people watching or listening to sth is called.....
2. The average of a region's weather over a period of time is called
3. The earth consists of three main layers, namely the crust, the, and the core.
4. The is the bony part of the head that protects the brain.

II. Grammar

A. Choose the correct answer. (3 points)

1. He gets less attractive he grows older.
 a. because b. as c. whether d. since
2. I got into trouble by myself in a great project.
 a. involve b. involved c. involving d. to involve
3. I can't let you.....him.....that hard work.
 a. to help – do b. help – to do c. helping – doing d. help – doing
4.he left the school, he joined the police to be an officer.
 a. As b. Since c. When d. Whether
5. A dictionary is a useful book you the meaning of words.
 a. given b. gave c. giving d. by giving
6. Unfortunately, the weather is hot today that we can't go shopping.
 a. too b. such c. so d. enough

B. Change the following adjective clauses into adjective phrases. (1)

1. Most plastics which are made from oil are difficult to recycle.
 1.
2. Parents who don't earn much money send their children to work.
 2.

C. Combine or rewrite the following sentences by using the words or information given in brackets. (1.5)

1. I felt really tired. I stayed at home and had a rest. (since)
 1.
2. That apartment seems to be very expensive. Jack can't buy it. (too)
 2.

D. Fill in the blanks with so, such (a, an), too or enough. (1.5)

1. It was interesting book that I read it twice.
2. My brother doesn't have practice to swim in this river.
3. "Nobody could drink the tea". In other words, it was hot to drink.

E. Put the following words in a correct order and make meaningful sentences. (2)

1. calm—whether—everybody—stay—strong—is—the earthquake—should—weak—or.
 1.
2. his students— notes—he—during— his presentations—makes—take.
 2.

III. Sentence Function

A. Match the items in column (A) with the appropriate endings in column (B) to make meaningful sentences. There is one extra item in column (B). (2 points)

(A)	(B)
..... 1. Smoking is harmful for us.....	a. the average increase in the earth' temperature.
.....2. If you're on the road during an earthquake.....	b. use movements that are slow and careful.
.....3. To emphasize the main points in speech.....	c. check for gas, water and electrical lines.
.....4. Global warming is.....	d. drive away from underpasses and overpasses.
	e. since it can cause lung diseases.

IV. Comprehension

A. Sentence Comprehension: Read the following sentences and choose the correct choice. (4 points)

1. Exercise burns up extra calories coming from the food and keeps you at a weight that is right for your height. We understand from this sentence that.....
 - a. our weight should be the same as our height.
 - b. we should always try to burn calories.
 - c. if we exercise, we can store calories.
 - d. we can become physically fit if we exercise.
2. Humor can make the difference between an average and an excellent presentation. We understand from this sentence that....
 - a. excellent speeches are full of humor.
 - b. average speeches don't have humor.
 - c. humor can improve our presentation a lot.
 - d. we should use different humor in different presentations.
3. "Just as the weather organizations now forecast floods and strong storms, the national earthquake information centers may one day predict earthquakes. According to this sentence.....
 - a. weather organizations can predict earthquakes.
 - b. earthquake prediction is a future possibility.
 - c. earthquakes are predicted nowadays by some organizations.
 - d national earthquake information centers can predict floods and storms.
4. Many greenhouse gases coming from things we do every day trap energy in the atmosphere and make the earth warmer. The above sentence tells us that
 - a. what global warming causes.
 - b. what we can do to reduce greenhouse gases.
 - c. how global warming occurs.
 - d. how global warming can be stopped.

B. Cloze passage: Read the following passage and choose the best answer. (3)

Scientists say that the(1)..... on which we live is getting warmer. There are many reasons for the increase in the earth's(2)..... . One important reason is what human beings are doing to the(3)..... Examples are(4)..... down the trees, producing(5)..... and burning fuels such as coal and oil to make electricity. To stop this warming process, people can(6)..... more trees and use other forms of energy to produce power.

- | | | | |
|-------------------|----------------|--------------|----------------|
| 1. a. house | b. city | c. area | d. planet |
| 2. a. temperature | b. weather | c. region | d. level |
| 3. a. houses | b. environment | c. societies | d. electricity |
| 4. a. breaking | b. falling | c. cutting | d. turning |
| 5. a. energy | b. food | c. trash | d. electricity |
| 6. a. cut | b. water | c. make | d. plant |

C. Reading Comprehension

I. Read the following passage and match each paragraph with one of the headings. Write the letter (A, B, C, D, E) in spaces provided. There is one extra heading. (4)

- | | |
|--|--|
| A) <i>The ones who were at greatest risk</i> | B) <i>People walking on streets have more heart attacks</i> |
| C) <i>The major reason for heart attacks in big cities</i> | D) <i>A study on people having heart attacks</i> |
| E) <i>The comparison of people walking with those sitting in cars</i> | |

.....1. Researchers say people traveling in traffic are three times more likely to suffer a heart attack whether driving in a car, riding a bus or bicycling. They say the risk of a heart attack is greatest within an hour of being in traffic. Researchers believe the main reason is polluted air.

.....2. The findings are based on a German study of almost seven hundred people who suffered heart attacks. The patients described their activities during the four days before their heart attack. Researchers found that those who had been in traffic were three times more likely to have a heart attack within one hour, compared to those who had not been in traffic.

.....3. Most of those in the study had been in traveling by car, but some had been on bicycles and others were on buses. Women, people over the age of sixty and those already at risk for heart problems were most at risk .

.....4. Research shows that people in cars and buses are exposed to ten times the amount of pollutants as people walking on the streets . That is largely because they breathe in the particles and gases coming out from the vehicles in front of them.

II. Read the following passage and answer the questions. (6)

Even when asleep, the body needs energy. The more active a person is the more energy the body uses. The energy comes from the chemical burning of carbohydrates, fats, proteins, and alcohol. The energy values of different foods can be measured by burning **them** in a special oven called a calorimeter. Energy in food is often measured in calories. One kilocalorie is the amount of energy required to raise the temperature of one kilogram of water by 10 Celsius. In fact, the calorie is a unit of heat, not energy. In the modern system of measurements, energy is measured in joules. (1 Calorie equals 4.2 kilojoules). An adult needs, on average, a little under 3000 calories a day. A manual (using hands) worker would need 4000 or more, because of the energy used up in physical activity. Children need extra calories as well. As people become older they need fewer calories, partly because they are physically less active and partly because some of their body tissues become chemically less active.

1. According to the passage, the energy values of foods can be measured by
a. chemicals b. the use of boiling water c. the activity of the person d. burning them in calorimeter
2. Which of the following is likely to need fewer calories?
a. adults b. manual workers c. children d. old people
3. The passage mentions that energy is measured in.....
a. calorie b. joules c. Celsius d. both calorie and joules
4. The word "**them**" in line 3 refers to
5. 12.6 kilojoules equal calories.
6. The temperature of one kilogram of water is measured by one kilocalorie. **True/False?**
7. When you are asleep, your body needs less energy. **True/False?**

Good Luck

E. Zangani