

# **<u>READING COMPREHENSION</u>**. (7 pts) **<u>Read the text carefully then do the activities.</u>**

High above the earth's atmosphere there is a thin veil in the stratosphere called the Ozone layer, which protects the earth from the sun's destructive ultraviolet (UV) rays.

This protective layer is being damaged by chemicals known as chlorofluoro-carbons (CFC s) which are released into the atmosphere by the daily use of such industrial and household products as refrigerators, air conditioners, foam isolation, cleaning chemicals and food packaging. The CFCs rise into the Ozone layer where the sun light decomposes them releasing chlorine. The chlorine attacks the Ozone molecules thinning or making a hole in the Ozone layer. The 'hole' allows more UV rays to reach the earth.

Overexposure to UV rays can increase the risk of skin cancer, weaken the immune system, and damage the retina.

Not only are humans at risk ; so, too, are animals, plants and environment in genaral, With the thinning of the Ozone layer, UV rays can penetrate the oceans, seriously impairing the growth of plankton, an essential part of the marine life food chain, and can reduce the yields of economically important crops such as soybeans, cotton and rice.

- 1) Choose the right answer (0,5 pts)
  - The text is : a) narrative b) descriptive c) expository

#### 2) Are the following statements true or false ? (2 pts)

- a) CfCs protect the Ozone layer.
- b) A 'hole' in the Ozone layer could cause skin cancer.
- c) UV rays can harm plants and animals.
- d) All sunrays are good for health.
- 3) Answer the following questions according to the text. (3 pts)
- a) What is the Ozone layer?
- b) What is happening to the Ozone layer ?
- c) Are the UV rays harmful for health?
- d) What are the effects of UV rays on the environment?

#### 4) <u>In which paragraph is it mentioned that</u>? (0,5 pts)

- a) Man is responsible for the destruction of the ozone layer.
- b) The hole affects all living creatures.

### <u>Text Exploration</u>

- 1- Find in the text words, expressions or phrases whose defienitions follow : (1 pts)
- a) Defends and keeps safe from harm ( p1 )
- b) Go upwards and get higher ( p2 )
- 2- <u>Match words in column A with words in column B to form synonyms or</u> <u>opposites</u> : (1 pts )

Α	В
Thin	grow
High	Think
Allow	Permit
rise	Low

3- <u>Complete the following table</u> : ( 2 pts )

Verb	Noun	Adjective
To widen		
	Pollution	
		Protective
	conservation	

- 4- Rewrite sentence (b) so that it the same as sentence (a) ( 3 pts )
- 1/ a) the ozone layer protects the earth from UV rays
  - b) the earh .....
- $^{2/}$  a) you expose yourself to UV rays. You get a skin cancer.
  - b) If .....
- 3/ a) You put water in the freeser. It freeze.
  - b) When .....
- <sup>4/</sup> a) Our environment should be protected.
  - b) We .....
  - a) The chemicals have destroyed the ozone layer.
  - b) The ozone layer .....

#### 5- <u>Put the following sentences in ther right order</u>. (1, 25 pts)

- a- They built a modern city for them.
- b- they started to develop human diseases like cancer and heart diseases .
- c- Recently, American scientists carried out an experiment with rats.
- d- Very soon they began to show signs of stress.
- e- They were hearing noise of traffic and music all day and night.

#### 6- Mark the intonation on the underlined words in the following sentence : (0,75 pts)

- The UV rays can in crease the <u>risk of skin cancer</u>, <u>weaken the immune</u> <u>system</u>, <u>damage the retina</u>.....

# Written expression : (5 pts)

Choose one of the following topics.

### **Topic one :**

Using the following notes, write a composition about the causes and consequences of pollution.

Causes :

- Industry / Machines
- Car exhausts
- Technology-garbage throwing / chemical wastes

Effects :

- Toxic gases and smoke
- Bad smell / Ugly sight
- Destruction of environment
- Diseases

# Topic two :

According to you what are the measures that the gouvernment should take to protect the environment from pollution.

Good luck