

## Final Exam

The ozone layer is a layer of air high above us in the atmosphere. This layer contains ozone molecules which made up of three atoms of oxygen. The ozone layer is very important to all living things because it blocks many of the sun's harmful ultraviolet (UV) rays. Without this layer, the sun

could harm us. UV rays can cause skin cancer and other problems. The ozone layer is being damaged by many things, especially by some chemicals that we use in everyday life. These chemicals are called CFCs. CFCs are used in many things, like air conditioners, refrigerators, and aerosol cans. When these chemicals are released into the atmosphere, they rise to the ozone layer and break down the ozone molecules.

UV rays can go through water and land by hitting small water droplets and particles. This means that even if you are not in the ozone layer, you can still get sunburned. This is why it is important to wear sunscreen and to avoid being outdoors for long periods of time, especially during the middle of the day.

### Reading comprehension:

#### 1. What does the text say?

- The ozone layer is a layer of air high above us in the atmosphere.
- The ozone layer is very important to all living things because it blocks many of the sun's harmful ultraviolet (UV) rays.
- CFCs are used in many things, like air conditioners, refrigerators, and aerosol cans.
- UV rays can go through water and land by hitting small water droplets and particles.

#### 2. What do the underlined words mean?

- They have a bad effect on the environment.
- They are harmful.
- They are dangerous.

#### 3. Complete the table about the ozone layer.

What is it?	What does it do?	What is it made of?
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#### 4. Answer these questions according to the text.

- Is the ozone layer necessary for life?
- What are some of the causes of the ozone depletion?

### Meaning of language

#### 1. What do the underlined words mean?

- UV rays are harmful to the skin.
- They can cause skin cancer and other problems.

#### 2. Explain the underlined words in your own words.

- These chemicals are called CFCs. CFCs are used in many things, like air conditioners, refrigerators, and aerosol cans.
- The ozone layer is being damaged by many things, especially by some chemicals that we use in everyday life.
- UV rays can go through water and land by hitting small water droplets and particles.

#### 3. Complete the table about the ozone layer.

- What is it?
- What does it do?
- What is it made of?

#### 4. What are the causes of the ozone depletion? Write down the answer in your own words.

- Some of the causes of the ozone depletion are: CFCs, halons, and other chemicals.

### Writing exercises, 10 min

- Write a short paragraph about the ozone layer. What are the causes of the depletion?

GOOD WORK!