TD *n•6* TCE

Pollution

Pollution is a significant environmental issue that poses a threat to ecosystems and human health. It refers to the introduction of harmful substances or contaminants into the environment, leading to adverse effects. Pollution can occur in various forms, including air pollution, water pollution, soil pollution, and noise pollution, among others.

Air pollution is caused by the release of pollutants into the atmosphere, primarily through industrial emissions, vehicle exhaust, and the burning of fossil fuels. This contamination can lead to respiratory problems, cardiovascular diseases, and even premature death.

Water pollution occurs when harmful substances are discharged into bodies of water, such as rivers, lakes, and oceans. Industrial waste, sewage, and agricultural runoff are major contributors to water pollution. Contaminated water can harm aquatic life, disrupt ecosystems, and contaminate drinking water sources.

Soil pollution refers to the contamination of soil by toxic chemicals, pesticides, heavy metals, and other pollutants. This can affect the fertility of the soil, leading to reduced crop yields and food contamination. Soil pollution can also impact groundwater quality and contribute to the degradation of ecosystems.

Noise pollution is caused by excessive noise levels in the environment, often from transportation, industrial activities, and urbanization. Prolonged exposure to high noise levels can lead to hearing loss, stress, sleep disturbances, and other health issues.

These forms of pollution have detrimental effects on ecosystems, including biodiversity loss, habitat destruction, and disruption of natural processes. Additionally, pollution has far-reaching economic impacts, including increased healthcare costs and decreased productivity.

Addressing pollution requires a multi-faceted approach, involving both individual actions and collective efforts. Governments, industries, and individuals can implement measures to reduce pollution, such as adopting cleaner technologies, promoting renewable energy sources, improving waste management practices, and raising awareness about sustainable lifestyles.

Read the text and answer the following questions:

Q1) summarize the text in few lines.

Q2) Provide six keywords for the text.

Q3) what criteria is used to classify pollution in the text? Give further classifications for pollution

Q4) what are the health effects associated with exposure to noise pollution?

Q5) how does pollution impact ecosystems and biodiversity?

Question about '' Present simple and present continuous '' lecture

Q6) in which cases do we use the present continuous tense? Provide an example for each case.

Q7) Change the verbs between brackets to the proper tense.

Student 1: Did you know that pollution **(be)** a major issue in our city?

Student 2: Yes, I'm aware. The air quality is **(be)** poor for a while now.

Student 1: It's really **(concern)**. People are constantly **(cough)** and complaining about respiratory problems.

Student 2: I agree. The pollution from vehicles and factories is **(cause)** so many health issues.

Student 1: Absolutely. And it's not just the air pollution, but also the water and soil pollution that's **(impact)** our environment.

Student 2: True. The contaminated water is **(cause)** harm to marine life, and the soil pollution is affecting crop yields.

Student 1: We need to **(take)** action. What can we do to reduce pollution in our city?

Student 2: Well, we can start by **(use)** public transportation to reduce vehicle emissions.

Student 1: That's a good idea. And we should also promote **(recycle)** and proper waste management to minimize pollution.

Student 2: Agreed. It's important for everyone to **(be)** mindful of their actions and **(make)** sustainable choices.

Student 1: Definitely. Let's encourage others to join us in our efforts by **(share)** useful information about environmental pollution.

Student 2: Together, we can make a difference by **(create)** a cleaner and healthier city for everyone.

Q8) Read the sentences in different tenses and change them into present continuous tense.

- He goes to play in the park.
- COVID affects our lungs.
- I ate a cheeseburger.
- The Prime Minister will visit the school.
- Ramy walks to school.
- Rayen spoke at the inter-school competition.
- The wrestlers fought hard.
- My friend sings beautifully.

- Khaled left for Dubai.
- I cleaned my room.
- We bought a new car.
- Amina plays the guitar.
- You went in the wrong direction.
- I did a new project.