1. What is the process where the planet's average temperature slowly increases over many years called?

A. Global cooling

B. **Global warming**

C. Photosynthesis

D. Ocean tides

1. What is the main goal of Waste Management?

A. To increase waste

B. **To collect, transport, treat, recycle, and dispose of waste safely**

C. To cause pollution

D. To produce more coal

1. What gas do trees absorb from the atmosphere?

A. Oxygen (O2​)

B. Nitrogen (N2​)

C. **Carbon** **dioxide** (CO2​)

D. Methane (CH4​)

1. What is the primary purpose of a water conservation activity?

A. To increase water wastage

B. **To save, manage, and use water efficiently**

C. To pollute water sources

D. To increase drought

1. What is a main cause of increased greenhouse gases?

A. Using public transport

B**. Burning coal, petrol, and diesel**

C. Plantingmoretrees

D. Reducing plastic waste

1. What is an example of a resource we get from biodiversity?

A. Plastic

B. **Timber**

C. Petro

l D. Harmful chemicals

1. What is the practice of collecting and storing rainwater for later use?

A. Deforestation

B. **Rainwater harvesting**

C. Burning fossil fuels

D. Desertification

1. What is one effect of climate change on the polar regions?

A. Ice is forming

B. **Ice is melting**

C. Temperatures are dropping

D. Sea levels are decreasing

1. What is a benefit of conducting a plastic collection drive?

A. It clogs drains and rivers

. B. **It reduces plastic pollution.**

C. It encourages wildlife to eat plastic.

D. It increases the need for new plastics.

1. What action is suggested to combat climate change?

A. Down trees (deforestation)

B. **Use less electricity**

C. Increase plastic waste

D. Rely more on non-renewable energy

1. What is the process where tree roots hold soil together, preventing landslides and soil loss?

A. Air pollution

**B. Soil erosion prevention**

C. Global warming

D. Ocean acidification

1. Biodiversity refers to the variety and variability of what?

A. Buildings

B**. Life on Earth**

C. Machines

D. Money

1. Which gas is a major greenhouse gas?

A. Oxygen (O2​)

B. **Carbon dioxide (CO2​)**

C. Hydrogen (H2​)

D. Nitrogen (N2​)

1. What can be prevented by conserving water?

A. Global warming

B. **Droughts and Water Scarcity**

C. Forest growth

D. Plastic pollution

1. What is one way proper waste disposal helps the surroundings?

A. Increases bad smell

**B. Prevents littering**

C. Pollutes the water

D. Uses up new resources

1. Trees help to improve which type of health? A. Only physical health B. **Mental health and stress** C. Economic health D. Factory health
2. What is an example of protecting natural habitats?

A. Cutting down forests

B. Dumping waste

C. **Creating wildlife sanctuaries**

D. Overhunting

1. What is a common example of water wastage that should be fixed?

A. Using a water bottle

B. **Repairing dripping taps and pipelines**

C. Rainwater collection

D. Recycling

1. **Sustainable living** means meeting our needs today without damaging the environment or resources needed by whom?

A. Businesse

B. Factories

C. **Future generations**

D. Current businesses

1. Which type of waste takes hundreds of years to decompose?

A. Biodegradable waste

B. Food scraps

C. **Non-biodegradable plastic**

D. Paper

**Group 5**

1. Trees provide **food, shelter, and nesting areas** for what?

A. Non-biodegradable waste

B. Wildfire

C. Soil erosion

D. **Birds, insects, and animals**

1. Using **renewable energy** like solar power helps fight climate change by lowering what? A. Water usage

B. **Carbon emissions**

C. Electricity bills

D. The amount of sunlight

1. When plastic enters water bodies, what can it clog?

A. Trees

B. Lights

C. **Drains, rivers, and oceans**

D. Air filters

1. How do bees do that helps maintain ecosystem balance?

A. Control floods

B. **Pollinate flowers**

C. Produce medicine

D. Absorb carbon dioxide

1. How can we help stop climate change?

A. Use more electricity

B. **Use renewable energy like solar and wind**

C. Cut down more trees

D. Use more plastic