1. Climate change means a big and long-term change in the Earth’s weather and temperature.
2. The main reason for climate change is a decrease in greenhouse gases in the atmosphere.
3. Waste management only involves collecting and transporting waste.
4. Trees release carbon dioxide (CO2​), which helps fight climate change.
5. Non-biodegradable plastic takes hundreds of years to decompose.

**Group 2**

1. Biodiversity refers only to the number of species on Earth.
2. One effect of climate change is that sea levels are rising.
3. Sustainable living is about using up all resources today without thinking of future generations.
4. Factories are a source of greenhouse gases.
5. Fixing leaking taps and pipelines is an example of water conservation.

**Group 3**

1. Tree roots help prevent soil erosion.
2. Waste management's main goal is to increase air, water, and soil pollution.
3. Biodegradable waste is a type of waste.
4. Using public transport or cycling/walking can help stop climate change.
5. Rainwater Harvesting means collecting and storing rainwater for later use.

**Group 4**

1. Many plants and animals are sources of medicines and scientific discoveries.
2. A benefit of tree planting is that it increases urban heat.
3. Plastic collection drives aim to reduce plastic pollution.
4. Sustainable living includes using renewable energy like solar power.
5. A way to deal with biodiversity loss is to protect natural habitats.

**Group 5**

1. Burning coal for electricity is a source of greenhouse gases.
2. The main goal of waste management is to protect human health and the environment.
3. Trees absorb carbon dioxide (CO2​).
4. Conserving water helps during dry seasons by preventing droughts.
5. Deforestation (cutting down trees) is a source of greenhouse gases.

**Answers 💡**

1. **True**
2. **False** (The reason is the *increase* of greenhouse gases )
3. **False** (It includes collecting, transport, *treat, recycle, and dispose* of waste )
4. **False** (Trees *absorb* CO2​ and *release* oxygen )
5. **True**
6. **False** (It also includes how species interact, genetic differences, and ecosystems )
7. **True**
8. **False** (It means living without damaging the environment or resources needed by future generations )
9. **True**
10. **True**
11. **True**
12. **False** (It *stops* harmful gases, chemicals, and plastics from polluting )
13. **True**
14. **True**
15. **True**
16. **True**
17. **False** (Trees *reduce* urban heat and provide cooling )
18. **True**
19. **True**
20. **True**
21. **True**
22. **True**
23. **True**
24. **True**
25. **True**