Environmental and Agricultural Concepts Level 2 Quiz – Answer Key

1. What is another name for environmentally friendly buildings?

Select one:

1. Solar homes
2. Green buildings
3. Eco homes
4. Smart houses
5. Why do we need environmentally friendly buildings?

Select one:

1. They look better.
2. They reduce pollution and save energy.
3. They are easier to build.
4. They require no maintenance.
5. Which feature helps save water in green buildings?

Select one:

1. LED lights
2. Solar panels
3. Rainwater collection systems
4. Smart thermostats
5. What is a green roof?

Select one:

1. A roof painted green to reflect sunlight.
2. A roof covered with plants.
3. A roof made from recycled wood.
4. A roof with solar panels.
5. What percentage of carbon emissions come from buildings?

Select one:

1. 20%
2. 30%
3. 40%
4. 50%
5. Which material is often reused in green buildings?

Select one:

1. Concrete
2. Recycled metal
3. Glass
4. Plastic
5. Smart thermostats help save energy by adjusting temperature automatically.

Select one:

1. True
2. False
3. Self-healing concrete can repair its own cracks.

Select one:

1. True
2. False
3. Motion-sensor lights stay on all the time to save energy.

Select one:

1. True
2. False
3. AI can help predict energy use in buildings and suggest ways to improve efficiency.

Select one:

1. True
2. False