

## Environmental and Agricultural Concepts Level 2 Quiz

### 1) What is another name for environmentally friendly buildings?

**Select one:**

- a) Solar homes
- b) Green buildings
- c) Eco homes
- d) Smart houses

### 2) Why do we need environmentally friendly buildings?

**Select one:**

- a) They look better.
- b) They reduce pollution and save energy.
- c) They are easier to build.
- d) They require no maintenance.

### 3) Which feature helps save water in green buildings?

**Select one:**

- a) LED lights
- b) Solar panels
- c) Rainwater collection systems
- d) Smart thermostats

### 4) What is a green roof?

**Select one:**

- a) A roof painted green to reflect sunlight.
- b) A roof covered with plants.
- c) A roof made from recycled wood.
- d) A roof with solar panels.

### 5) What percentage of carbon emissions come from buildings?

**Select one:**

- a) 20%
- b) 30%
- c) 40%
- d) 50%

**6) Which material is often reused in green buildings?**

**Select one:**

- a) Concrete
- b) Recycled metal
- c) Glass
- d) Plastic

**7) Smart thermostats help save energy by adjusting temperature automatically.**

**Select one:**

- a) True
- b) False

**8) Self-healing concrete can repair its own cracks.**

**Select one:**

- a) True
- b) False

**9) Motion-sensor lights stay on all the time to save energy.**

**Select one:**

- a) True
- b) False

**10) AI can help predict energy use in buildings and suggest ways to improve efficiency.**

**Select one:**

- a) True
- b) False