

# ARE YOU SERIOUS ABOUT SUSTAINABILITY?

With the Patel College of Global Sustainability



Choose one answer for each question. Then, use the answer key on the back to determine your score.

1

In what year was the very first Earth Day celebrated?

- A. 1946
- B. 1968
- C. 1970
- D. 1980

2

In 1970, the United States created the Environmental Protection Agency (EPA) and passed which other environmental protection law(s) the same year?

- A. The Clean Air Act
- B. The Clean Water Act
- C. The Endangered Species Act
- D. All the above

3

What percentage of the world's electricity comes from renewable energy?

- A. Less than 1%
- B. About 15%
- C. About 20%
- D. About 40%

4

Which of these energy sources is NOT renewable?

- A. Wind power
- B. Natural gas
- C. Solar power
- D. Geothermal energy

5

Through planned obsolescence, companies design products to fail over time and resist repairs. Which nation(s) have made this practice illegal?

- A. Denmark
- B. United States
- C. Both A and B
- D. France

6

Which land-based ecosystem has the most biodiversity, or concentration of plant and animal species?

- A. Desert
- B. Tundra
- C. Tropical forest
- D. Savannah

7

About what percentage of Earth's natural fisheries are overfished?

- A. One third
- B. One tenth
- C. One fifth
- D. None

9

Which of these produces over 50% of Earth's breathable oxygen?

- A. Oceans
- B. Forests
- C. Grasslands
- D. Cities

10

Which of these items can be composted, or turned into natural fertilizer for a garden?

- A. Tennis balls
- B. Plastic bags
- C. Eggshells
- D. All the above

8

TRUE OR FALSE: Each person in America generates almost one ton of trash per year, on average.

- True
- False

12

Which of these is NOT a type of pollution caused by human activity?

- A. Permaculture
- B. Noise pollution
- C. Smog
- D. Light pollution

11

TRUE OR FALSE: According to the United Nations Environment Programme (UNEP), the amount of plastic pollution in waterways and oceans is expected to double by 2030.

- True
- False

13

The Amazon rainforest alone produces how much of the Earth's total oxygen?

- A. 1%
- B. 15%
- C. 20%
- D. 30%

14

TRUE OR FALSE: Although scientists estimate that up to 150 species go extinct every day, humans aren't affected by this loss of biodiversity.

- True
- False

15

In 1987, the Montreal Protocol regulated chlorofluorocarbons (CFCs) worldwide, leading to the recovery of which vital part of the earth?

- A. The magnetosphere
- B. The polar ice caps
- C. The ozone layer
- D. Mount Kilimanjaro

## Answer Key

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1C. 2D. 3D. 4B. 5D. 6C. 7A. 8T.  
9A. 10C. 11T. 12A. 13C. 14F. 15C.

Count your correct answers and see where you rank

All 15

You're a  
**TERRA TITAN**

13 or 14

You're an  
**INTERCONTINENTAL  
CHAMPION**

11 or 12

You're  
**EARTH OBSESSED**

Between 8 and 10

You're an  
**EARTH ENJOYER**

6 or 7

You're an  
**ADVOCATE  
IN-TRAINING**

4 or 5

You're a  
**NATURE NOTICER**

Between 1 and 3

You're a  
**BASIC EARTHLING**

0 correct

You're  
**ON ANOTHER PLANET**