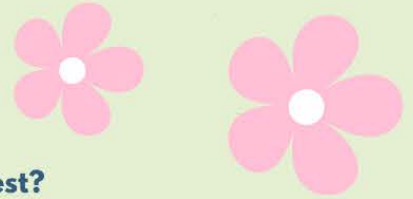


EARTH DAY QUIZ!

1. More than half of the breathable oxygen in the world comes from where. ?
 - a. Forests
 - b. Oceans
 - c. Flowering Plants
 - d. Clouds.
2. How much of the world's oxygen is produced by just the Amazon rainforest?
 - a. 1% b. 5% c. 10% d. 20%
3. How much oxygen does an average 50-year-old tree provide?
 - a. Enough for 1 person/year
 - b. Enough for 4 people/year
 - c. Enough for 8 people/year
 - d. Enough for 10 people/year
4. Around the world, how many indigenous people live in forests?
 - a. 1 million
 - b. 5 million
 - c. 8 million
 - d. 50 million
5. Which land-based ecosystem holds the most biodiversity, i.e. concentration of plants and animals?
 - a. Tropical forests
 - b. African savannah
 - c. South Pacific Islands
 - d. Coral reefs.
6. What can you do to help protect coral reefs?
 - a. Buy and use oxybenzone and octinoxate-free sunscreen
 - b. Avoid purchasing coral
 - c. Choose seafood that has been sustainably sourced.
 - d. All of the above
7. How are microplastics (plastics that are less than 5 millimeters long) a threat to crustaceans?
 - a. Microplastics are not a threat to crustaceans because they are biodegradable and safe to digest.
 - b. Microplastics are so small that they do not post any harm to crustaceans or humans.
 - c. Microplastics can damage organs and increase exposure to toxic chemicals.
 - d. None of the above.
8. Which of the following accounts for the greatest percentage of total waste in the U.S.?
 - a. Yard trimmings
 - b. Paper
 - c. Plastics
 - d. Glass



9. Where is the largest active volcano on the planet?

- a. Italy
- b. United States
- c. Japan
- d. Mexico

10. Which country is home to the greatest biodiversity of plants and animals?

- a. Costa Rica
- b. Brazil
- c. China
- d. Ecuador

11. On average, what is the approximate daily home water use for each person in the U.S.?

- a. 25 gallons
- b. 50 gallons
- c. 100 gallons
- d. 200 gallons

12. On average, what percentage of household water is used outdoors for watering lawns and gardens?

- a. 10-30 %
- b. 30-50 %
- c. 50-70 %
- d. 70-90 %

13. Approximately what percentage of the water in the world can be used to meet the agricultural, residential, manufacturing, community and personal needs of humans?

- a. 1% b. 5% c. 25% d. 40%

14. Approximately how many sheets of 100% virgin copy paper can be made from one tree that is roughly 40 feet tall and 6-8 inches in diameter?

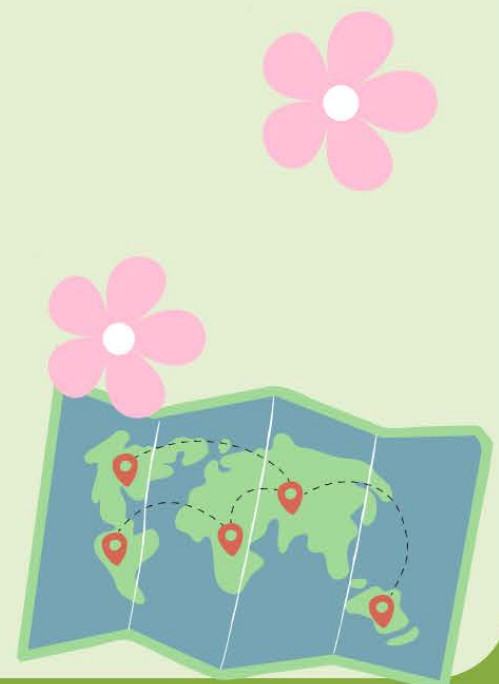
- a. 2,000 sheets
- b. 8,000 sheets
- c. 20,000 sheets
- d. 50,000 sheets

15. In the average home, which of the following uses the most water?

- a. Flushing the toilet
- b. Filling the bathtub
- c. Taking a 10-minute shower
- d. Washing one load of clothes

16. For approximately how long can a person live without water?

- a. Two days
- b. Four days
- c. One week
- d. Two weeks



17. How many people in the world are dependent on fish as their main source of daily protein?
a. 33% b. 43% c. 53% d. 63%
18. What percentage of crops are dependent on bee pollination in the U.S.
a. 100% b. 30% c. 65% d. 90%
19. In the same amount of time, which of the following home appliances consumes the most electricity?
a. Space heater
b. Hair dryer
c. Computer and monitor
d. Water heater
20. Which of the following accounts for the greatest percentage of a typical home energy bill?
a. Heating and cooling
b. Clothes washer and dryer
c. Computer and monitor
d. Refrigerator
21. Which of the following is NOT a renewable resource?
a. Ethanol
b. Natural gas
c. Hydrogen
d. Methanol
22. What substance is released into the atmosphere when solid waste, fossil fuels and wood products are burned?
a. Hydrogen peroxide
b. Sodium chloride
c. Carbon dioxide
d. Calcium sulfate
23. Which of the following U.S. government environmental acts were NOT a result of the first Earth Day demonstrations?
a. Endangered Species Act
b. Clean Water Act
c. Clean Air Act
d. Marine Mammal Protection Act
24. Which of the following are threatened with extinction?
a. Giraffes
b. Elephants
c. Corals
d. Whales
e. All of the Above
25. Which of the following takes the longest time to break down or disintegrate?
a. Disposable diaper
b. Hard plastic container
c. Aluminum can
d. Plastic 6-pack holder

