



CENTRO DE EDUCACION BASICA NO GUBERNAMENTAL  
BILINGUE "ACADEMIA CRISTIANA CANAAN"

**Science II Bimester**  
**4th Grade**

**Student's Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Score:** \_\_\_\_\_

**I. Match the word to its correct definition. (1 pt. e/o -4 pts)**

- A. Natural ecosystem**
- B. Artificial ecosystem**
- C. Terrestrial ecosystem**
- D. Aquatic ecosystem**

1. \_\_\_\_\_ An ecosystem created by humans
2. \_\_\_\_\_ An ecosystem found on land
3. \_\_\_\_\_ An ecosystem where humans have not interfered
4. \_\_\_\_\_ An ecosystem found in water

**II. Write T for true or F for false. (1 pt. e/o -5 pts)**

- \_\_\_\_\_ Aquatic ecosystems cover 75% of the Earth.
- \_\_\_\_\_ Terrestrial ecosystems receive less sunlight than aquatic ecosystems.
- \_\_\_\_\_ Mangroves are an example of aquatic ecosystems.
- \_\_\_\_\_ The tundra, deserts, and forests are all terrestrial ecosystems.
- \_\_\_\_\_ Rivers, lakes, and oceans are all examples of aquatic ecosystems.

**III. Match Column A with Column B. Write the correct letter. (1 pt. e/o -5 pts)**

**Column A**

- Planets
- Satellites
- Asteroids
- Comets
- Meteorites

**Column B**

- A. Celestial bodies made of rock and iron minerals; covered with ice; travel from outer solar system.
- B. Fragments of space rock that become visible when entering Earth's atmosphere.
- C. Rocky bodies with irregular shapes that orbit the Sun; found between Mars and Jupiter.
- D. Eight celestial bodies that orbit the Sun in elliptical paths.
- E. Smaller celestial bodies that orbit planets.

#### IV. Read and answer. (2 pt. e/o -10 pts)

Our very special planet is the only one that we know of that can support life. Everything we need to live is here, protected by a thin atmosphere. Earth is the fifth-largest planet in the solar system. It is the third planet from the sun. The four seasons we experience are caused by the 23.5 degree tilt of Earth's axis. Oceans that are at least 2.5 miles deep cover 70 percent of the Earth. Our atmosphere is made up of 78 percent nitrogen, 21 percent oxygen, and one percent of other substances. Earth is orbited by one moon. The Earth's rapid spin and molten iron-nickel core cause a magnetic field.



**1. What causes the four seasons?**

- A. The speed of Earth's rotation
- B. The 23.5° tilt of Earth's axis
- C. The distance from the moon

**2. How much of Earth is covered by oceans?**

- A. 50 percent
- B. 70 percent
- C. 25 percent

**3. What is Earth's atmosphere mostly made of?**

- A. Oxygen
- B. Nitrogen
- C. Carbon dioxide

**4. What causes Earth's magnetic field?**

- A. Earth's molten iron-nickel core
- B. Earth's mountains and valleys
- C. The gravity of the sun

**5. How many moons does Earth have?**

- A. Two
- B. One
- C. Three

#### V. CONNECT WITH A LINE. (1 pt. e/o -6 pts)



TWEZZERS



FLASK



PETRI DISH



TEST TUBE



BEAKER



MICROSCOPE