

Name: _____

No. _____

Score: _____ /30

Topic: Ecology: Identification. Write your answer on the blank before the number.

predator	abiotic	ecology	habitat	population	environment	biotic
scavengers	mutualism	decomposer	parasite	competition	terrestrial	prey
ecosystem	desert	aquatic	food chain	biodiversity	global warming	

1. The **study** of the relationship between organisms and their **environment**.
2. **Everything around an organism** that can affect its growth, development and survival.
3. Made up of all **non-living** physical components in the environment.
4. Made up of all **living** components in the environment.
5. The natural **home** of an organism where it lives and gets everything it needs to survive.
6. **All organisms** of a particular species living in a particular habitat.
7. A relationship between two organisms of different species in which **both benefit**.
8. A relationship between two organisms where **neither** of the organism **benefits**.
9. An organism that **benefits** at the expense of the other organism.
10. Animal **hunts** and **eats another animal** for food.
11. The **food for predators**.
12. The **populations of all living things in a given habitat** that interact with each other.
13. Ecosystem that has **dry** places with **little rainfall**.
14. **Forests, grasslands and deserts** belong to what type of ecosystem.
15. Example of fresh **water** ecosystem.
16. It shows **how energy and nutrients are passed** from one organism to another.
17. The **number of flora and fauna** and other living things found in a particular habitat.
18. The **release of greenhouse gases** like carbon dioxide into the air has led into this.
19. These are organism that **break down dead** plants and animals.
20. Consumers that feed on **dead organisms**.

Identify whether the consumers are **Omnivore**, **Carnivore**, **Herbivore** or.

21. Organisms that **eat only plants**
22. Organisms that **eat only meat or other animals**.
23. Organisms that **eat both meat and plants**.

Identify whether the interactions among organisms are **Predation, Parasitism, Competition, Mutualism, Amensalism, Neutralism or Commensalism.**

- _____ 24. Trekking humans and plants in sensitive environment
- _____ 25. Eagles and Earthworms
- _____ 26. Large Herbivores and egrets
- _____ 27. Humans and mosquitoes
- _____ 28. Eagles and snakes
- _____ 29. Flowers and Bees
- _____ 30. Lions and Cheetahs competing for food