Unit 8 Test Biomes

Name that biome!

A= Tropical Rain Forest B= Deciduous Forest C= Coniferous Forest

D= Grass Land E= Desert F= Tundra

1.\_\_\_\_\_\_\_Found near equator- no distinct seasonal changes

2.\_\_\_\_\_\_\_Found north of the artic circle

3.\_\_\_\_\_\_\_Found only in northern hemisphere

4.\_\_\_\_\_\_\_Hot and moist making it ideal for bacteria and microorganisms

5.\_\_\_\_\_\_\_Less than 10 inches/year of rain

6.\_\_\_\_\_\_\_One of the most fragile biomes on the planet

7.\_\_\_\_\_\_\_If used carefully can provide a renewable system

8.\_\_\_\_\_\_\_Plants adapted to varied climate by being dormant in winter

9.\_\_\_\_\_\_\_Major limiting factor is sunlight

10.\_\_\_\_\_\_\_Plants have spines and a thick waxy cuticle

11.\_\_\_\_\_\_\_Camouflage and symbolic relationships are common here, adapted for living on different levels of the canopy

12.\_\_\_\_\_\_\_Animals have few predators and little competition

13.\_\_\_\_\_\_\_Is stripped for logging and cattle ranching displacing plants animals and people.

14.\_\_\_\_\_\_\_Plants can survive both cold and dry weather

15.\_\_\_\_\_\_\_Abundance of leaf bearing trees make up this biome, has 4 distinct seasons

16.\_\_\_\_\_\_\_Animals loose their winter coat and area adapted to many seasons

17.\_\_\_\_\_\_\_Little to no topsoil due to winds

18.\_\_\_\_\_\_\_Also known as Tagia

19.\_\_\_\_\_\_\_This biome is often destroyed by mining operations

20.\_\_\_\_\_\_\_ Can Have either moist continental climates or dry subtropical climates

21.\_\_\_\_\_\_\_The amount of precipitation supports tall grasses but only occasional trees

22.\_\_\_\_\_\_\_Plants are close to the ground and trees grow less than 1 m high

23.\_\_\_\_\_\_\_Oil drilling poses a threat

24.\_\_\_\_\_\_\_Animals have strong front legs with sharp claws to help them burrow, many are migratory

25.\_\_\_\_\_\_\_Needle bearing trees with long roots are abundant with little to no plants on forest floor

26.\_\_\_\_\_\_\_Driest places on earth

27.\_\_\_\_\_\_\_Shallow wide roots on plants due to thing soil and nutrients

28.\_\_\_\_\_\_\_Animals here burrow, hibernate and tend to have warm coats

29.\_\_\_\_\_\_\_Much of human population lives in this biome

30.\_\_\_\_\_\_\_Most animals here get water from their food and tend to be small

31.\_\_\_\_\_\_\_Temperature rarely gets higher than 10 C

32.\_\_\_\_\_\_\_Large areas are turned into farmlands for crops and cattle, and animals hunted for body parts

33.\_\_\_\_\_\_\_Cleared to provide housing for humans

34.\_\_\_\_\_\_\_Winters are long and cold, the soil is acidic, and growing season short

35.\_\_\_\_\_\_\_ Also known as Savanna, Steppe, or Prairie

36.\_\_\_\_\_\_\_Plants here are often removed by collectors causing a threat to the biome

37.\_\_\_\_\_\_\_Slowest to recover from damage

Fill in the blank using the following words

Biotic Abiotic Biosphere Ecology Ecosystem Habitat Soil Water Sunlight Oxygen Temperature

38. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The study of interactions between organisms and their Environment.

39. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_The living and the nonliving things in an area.

40. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_The place where an organism lives and provides the needs for that organism.

41. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_The nonliving factors that effect living things.

42. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ all life processes depend on water.

43. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_determines the types of plants that can live in a certain location.

44. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ provides energy for all living things.

45. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ determines the organisms that can live there.

46. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ most living things require it to live

47. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The living things in the environment. Ex: plants and animals.

48. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_All of the ecosystems on Earth where life is found (crust, water, and atmosphere).

49. Give one plant and the biome it is from.

50. Give one animal and the biome it is from