

Marine Communities Test
From Georgia Virtual Learning

		Answer Choice	
1.	Coral is neither plant nor animal.	T	<input checked="" type="radio"/> F
2.	Kelp is considered a subtidal alga	<input checked="" type="radio"/> T	F
3.	The distinctive odor of low tide in the salt marsh is indicative of pollution.	<input checked="" type="radio"/> T	F
4.	Organisms in the rocky shore community must deal with extreme changes in abiotic factors.	<input checked="" type="radio"/> T	F
5.	There are no plants found in the rocky shore community.	T	<input checked="" type="radio"/> F
6.	There is only sand at the sandy beach because the waves are too rough for rocks.	T	<input checked="" type="radio"/> F
7.	Some organisms are so small that they live in between the grains of sand.	T	<input checked="" type="radio"/> F
8.	Deer are often found in an estuary.	T	<input checked="" type="radio"/> F
9.	Rotting marsh grass is one of the most important food sources in a salt marsh community	<input checked="" type="radio"/> T	F
10.	Eel grass reproduces flowers and seeds.	<input checked="" type="radio"/> T	F
11.	Sharks and stingrays can be found in the mangrove community.	T	<input checked="" type="radio"/> F
12.	There is only one species of mangrove tree still alive today, the Red Mangrove.	T	<input checked="" type="radio"/> F
13.	Zooxanthellae are required to sustain the coral reefs.	<input checked="" type="radio"/> T	F
14.	Young fish use the dark crevices of the coral as a nursery.	<input checked="" type="radio"/> T	F
15.	1000 different species live in the coral reef community.	T	<input checked="" type="radio"/> F
16.	Horseshoe crabs are found only in the sandy beach, salt marsh and coral reef community.	T	<input checked="" type="radio"/> F
17.	Sea anemones can be found in a fouling community.	T	<input checked="" type="radio"/> F
18.	A fouling community can be developed on any object placed in the ocean.	<input checked="" type="radio"/> T	F
19.	Tubeworms and barnacles are the pioneer species for a fouling community.	<input checked="" type="radio"/> T	F
20.	Crabs are found in every marine community.	T	<input checked="" type="radio"/> F

Which of the coastal ecosystems has the highest biodiversity? Why? What contributes to the biodiversity? Answer in complete sentences.

Of all the coastal ecosystems, the coral reef has the highest biodiversity. The coral reef forms many symbiotic relationships which make it an ideal location for many animals.