

Review Exam 1: Zoogeography

Picks up Where Quiz1 Left off - Study Quiz 1 and study Guide for Quiz1

Ecocline:

1. What is an ecocline?

2. How is the albatross adapted to it? List and describe 4 adaptations

Adaptation1			
Describe			

3. What is dynamic soaring? How does it work?

4. What is migration?

Why do albatross migrate? (There are a few answers)

5. Mapping: Be able to map a small migratory route of an albatross and be able to make an educated guess about what the animal was doing on that route.

6. What can be found in an albatross bolus and why?

7. How do marine plastics affect albatross?

8. If albatross are scent driven predators, why do they eat plastics?

Distribution:

1. What is a disjunct distribution?

a. Disjunct distribution result in _____, Because:

b. What are the 2 causes of a disjunct distribution?

Cause1:	2:
Explain:	Explain

2. What is vicariance?

a. Cause:

Cause1:	2:	3:
Describe		

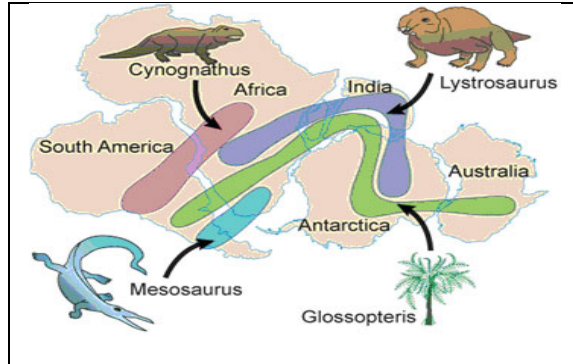
3. What is continental drift theory?

4. Speciation:

What:		
Cause:		
Types:		
	Type 1:	Type 2:
	Explain:	Explain:
<i>If given an examples of a type of speciation, be able to tell which type it is</i>		

5. List the 4 pieces of Evidence for this theory and explain how they support the idea:

Evidence	Explanation
1)	
2)	
3)	
4)	



6. This diagram shows fossil evidence to support what idea?

Explain:

How would this ultimately affect species?

Aquatic Biomes:

Be able to pair and discuss an animal with each biome and discuss how they are adapted to the biome: 1. Lentic and 2. Lotic

Fill in the missing info:

Habitat:				
Characterize the habitat? Moving water, lots of oxygen mixed into water with turbidity of water				
Anim al	Snail	Salmon	Turtle	Perch
Adaptation				
Explain how the adaptation fits the habitat.				