his section explains the escribes the characteristuaries, and the different troduction (page Aquatic ecosystem overlying water? a b What does the dep	etics of freshwater ecosysteent marine zones. e 106) s are primarily determing the company of the water determing the company of the water determing the company of the water determination.	aquatic ecosystems. It also ms, freshwater wetlands, ned by what characteristics of the
Introduction (page overlying water? a b What does the depression of t	etics of freshwater ecosysteent marine zones. e 106) s are primarily determing the company of the water determing the company of the water determing the company of the water determination.	ms, freshwater wetlands, ned by what characteristics of the ne?
overlying water? a b 2. What does the dep	s are primarily determing c c d th of the water determing	ne?
overlying water? a b 2. What does the dep	c d th of the water determin	ne?
b	th of the water determin	ne?
2. What does the dep	th of the water determin	ne?
. What does water c	hemistry primarily refer	· to?
i. Where do flowing. ii. How does the circular. iii. What is plankton?	water ecosystems origin	nate? ng-water ecosystem affect the ecosystem? n.
	KINDS OF	PLANKTON
	Organisms	How Nutrition Obtained
Kind		
Kind	Single-celled algae	
Kind	Single-celled algae Planktonic animals	

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Name	Class	Date					
10. What is brackish water	er?						
11. What are three main t	ypes of freshwater wetlands?						
a	b	_ c					
12. What distinguishes a	marsh from a swamp?						
Estuaries (page 108)							
13. What are estuaries? _							
	ng plants and animals make up the						
	anisms at the base of an estuary's f						
	Circle the letter of each sentence that is true about estuaries.						
a. Most primary prod	luction is consumed by herbivores	.					
b. They contain a mix	ture of fresh water and salt water.						
c. Sunlight can't reacl	h the bottom to power photosynth	esis.					
d. They are affected b	y the rise and fall of ocean tides.						
16. What are salt marshes	?						
17. What are mangrove sv	wamps, and where are they found	?					
Marine Ecosystems (18. What is the photic zor	(pages 109–112) ne of the ocean?						
	k zone below the photic zone is cal						
20. What are the three madistance from the short	nin vertical divisions of the ocean bre?	pased on the depth and					
a	b	_ c					
21. Circle the letter of each	sentence that is true about the inter	rtidal zone.					
a. Organisms there ar surroundings.	re exposed to extreme changes in t	heir					
b. The rocky intertida	l zones exist in temperate regions.						

c. Organisms are battered by currents but not by waves.d. Competition among organisms often leads to zonation.

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Naı	me Class Date							
22.	What is zonation?							
23.	What are the boundaries of the coastal ocean?							
24.	24. Why is the coastal ocean often rich in plankton and many other organisms?							
25.	A huge forest of giant brown algae in the coastal ocean is a(an)							
	Circle the letter of each sentence that is true about coral reefs. a. The coasts of Florida and Hawaii have coral reefs. b. The primary structure of coral reefs is made of the skeletons of coral animals. c. Almost all growth in a coral reef occurs within 40 meters of the surface. d. Only a few organisms are able to live near coral reefs. What are the boundaries of the open ocean?							
	The benthic zone covers the ocean What are the boundaries of the benthic zone?							
30.	Organisms that live attached to or near the bottom of the ocean are called							

Name	Class		Date			
WordWise						
Answer the questions by writing the correct in the blanks. Use the circled letter from each Then, write a definition for the hidden word.	h term to find		4			
What are physical factors that shape ecos	systems?					
What is the full range of physical and biological conditions in which an organism lives and the way in which the organism uses those conditions?						
What are the planktonic animals called?						
	. <u> </u>					
What is a layer of permanently frozen su		undra?				
What is the average, year-after-year conc particular region?	dition of tem _l	perature and pre	ecipitation in a			
Hidden Word:						
Definition:						