Answer

Study Guide-Symbiosis

Pages 30-32

MAIN IDEAS-Use the space below to make notes on the main ideas of this section.

Symbiosis is a close relationship between two species.	can benefit, be unaffected
	or harmed by the relationship
Symbiotic relationships include mutualism, commensalism, and parasitism.	3 types of symbiosis
In mutualism , both species obtain some benefit.	(i) (i) both are helpeal
In commensalism, one species obtains some benefit; the other seems to be unaffected.	1 one helped unaffected
In parasitism, one species, the parasite, obtains some benefit and the other species, the host, is harmed.	@ ore helped other harmed
Parasites cause disease but also have a positive role in ecosystems—they control populations.	the one help in parasitism
Parasites' characteristics help them use their hosts .	the one harmed

OCABULARY-Use the space below to write each definition in your own words.

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feed
larnel
I see Max
d
Total Manager of the Party of t

2.3 Name:				Date:	
Study Guide (cor	ntinued)				
QUESTIONS 1. A sea lamprey attafish. What type of Paca	aches itself t f symbiotic Sitist	relationship	e of a fish and exists between	absorbs nutrients these two species	s from th
2. A barnacle can attended trunk holds the base of symbiotic relations.	ırnacle in pl onship exist	lace, but the	barnacle does hese two speci	not harm the tre	ater. The ee. What
3. Lactobacillus bacte breaking down nu exists between the	trients into se two speci	smaller mol	s digestive syst lecules. What	em, getting nutri type of symbiotic	ents and relation
4. How is the relation and its dairy cow?					
nautrio	ints	in	the	are relation	ship
5. For each example, (a) butterfly and f					
(a) butterfly and formula defended for the for	ood 5m;	the the	tic.		5 (
¥ .	65(15 1	narmed	by	10511
(c) fly-catching spi	der and the	e horses in	a barn		

Di di	Name	
Vocabulary Term	tes or textbook to complete the study guide. Define Term	Written or picture example
Water cycle	t of which	
	falling of water	
precipitation	land + living thing	
preorphanon	falling of water	
avana di	falling atmost phere to l water changing	are
evaporation	mater changing	
Ground water	precipitation that	+ stored in socio
	seeps into the ground	Spales blu
runoff	precipitation that seeps into the ground water that flows	
	into streams, and	
transpiration	water released	
	into Environment	
condensation	water that flows into streams, there is lakes water released into environment of plants of animals water vagor cooks	
Jona Chisachen	war do liquid	
	t turns to liquid exchange of carpor	
Carbon cycle	exchange of carpor	
	blu environment + 1	cgnish paini
hotosynthesis	plants use carbon to make sugar	
	In make sugar	
	and the second	
espiration	release of	4
	carton valve to 4	in Suricounal
ecomposition	break down of	
	substances into	
The second second	to make significant of the current o	
mbustion	process of burning	
	a substance	
	a was ant of nitroad	n
trogen cycle	Moreller, of	
	DISCOS THINGS	
rogen fixation	movement of nitrope blue environment to Living things bacteria in soil change nitrogen into compe nitrogen into plants use	
	mange nitrogen int	0
	Como that	
	plants use	
	4.	

1. What makes the water cycle work? In other words, what drives the water cycle? Explain.

drives the water cycle? Explain.

water from

oceans, lakes etc.

exporates then

condenses into

clouds. The

clouds precipite

the water

the water

the

Condensation

Transpiration

Evaporation

Frequestation

Surface Runoff

Surface Storage

Water Table

Groundwater Movement

Surface Water

2. What are the 3 main ways that carbon gets put back into the atmosphere? Explain.

Combustion - burning Respiration - exhal Decomposition - decay

3. What is the main way that carbon gets into living things (plants)?

plants take in CO2.
from the air
using photosynthesis

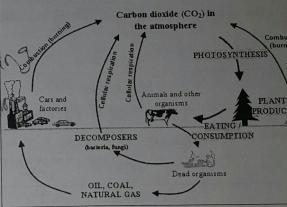
4. What drives the nitrogen cycle? In other words, what makes the nitrogen cycle work?

Bacteria turns nitrogen into form that plants with a plants with a plants with a plants.

5. What is another way that nitrogen can be fixed?

by bacteria in Soil 19thing

Carbon Cycle



Nitrogen Cycle

