

weekly HOMEWORK: science

CFA #5: Study Guide Prep Questions

Review your knowledge of abiotic and biotic factors, types of symbiotic relationships in ecosystems, energy flow in ecosystems and types of energy resources.





FEBRUARY 2015						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

<p>(23)</p>  <p>8.L.3.1 Review It!</p>	<p>(24)</p>  <p>8.L.3.2 Review It!</p>	<p>(25)</p>  <p>8.L.3.3 Review It!</p>	<p>(26)</p>  <p>8.P.2 Review It!</p>
ANSWER	ANSWER	ANSWER	ANSWER
<ol style="list-style-type: none"> Compare and contrast autotrophs and heterotrophs. List at least 5 abiotic factors and at least 5 biotic factors in your environment. How do limiting factors impact carrying capacity? 	<ol style="list-style-type: none"> Give a real-life example for each of the following interactions: <ol style="list-style-type: none"> Competition Commensalism Mutualism Parasitism Predation Why are organism interactions necessary to keep an ecosystem balanced? 	<ol style="list-style-type: none"> Create food chain AND web of each of the following habitats. Label the consumers, producers and decomposers of each. <ol style="list-style-type: none"> Marine Terrestrial What is the role of the decomposer in every food chain and web? What would happen if they didn't exist? 	<ol style="list-style-type: none"> Create a visual explaining the differences between renewable and nonrenewable resources. Provide examples and information for each. Explain why natural resources (coal, petroleum, natural gas, etc.) are considered <i>nonrenewable</i>. Describe some methods used to conserve energy and lessen you impact on the environment.
DUE FRIDAY	DUE FRIDAY	DUE FRIDAY	DUE FRIDAY

Staple this sheet to the **FRONT** of your completed homework packet prior to submitting it on **FRIDAY!**

weekly HOMEWORK: grade

Based off of student's demonstrated content knowledge and skills

passing: **5** = Superior command **4** = Solid command **3** = Sufficient command
failing: **2** = Partial command **1** = Limited command

