Unit A Section 1.0 Review

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfEcosystems are where **biotic** and **abiotic** factors interact.

Describe the difference between biotic and abiotic parts of an ecosystem

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C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfExplain what each of the following is briefly in your own words and give three examples to show you understand the difference.

|  |
| --- |
| species :  1)  2)  3) |

population:

1)

2)

3)

community:

1)

2)

3)

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfWhat are the basic needs of living organisms in order for survival?

1)

2)

3)

4)

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfWhat are some things that you could do without and still have all of your basic needs met?

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfDefine symbiotic relationships.

* **Commensalism** (One benefit – other no effect),

Example 1:

Example 2:

* **Mutualism** (Both benefit)

Example 1:

Example 2:

* **Parasitism** (One benefits – one harmed)

Example 1:

Example 2:

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfDefine behavioral adaptations.

Example 1:

Example 2:

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfDefine structural adaptations.

Example 1:

Example 2:

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfExplain why the beaver population in Yoho National Park was declining.

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfWhat is the difference between a ‘dump’ or landfill – and a **sanitary landfill**?

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfList the 5 basic garbage ‘solutions’ we have been involved in to clean up our act.

1)

2)

3)

4)

5)

C:\Documents and Settings\ginaotte\Local Settings\Temporary Internet Files\Content.IE5\G2X12HPM\MC900232892[1].wmfDescribe some unintended consequences for discarding the plastic 6-pack pop/beer can holders in your household garbage.