

BIOSCI 1820

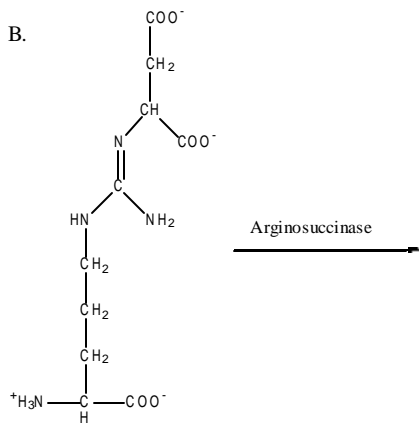
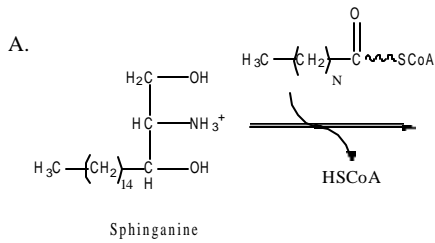
Quiz #6

APR 2001

I. Briefly describe how the carbon chains and nitrogen from protein break-down in muscle are delivered to the liver so that the nitrogen can be de-toxified and the carbon can be converted into a re-usable molecule:

II. Describe the most common way that a cytoplasmic protein is "tagged" for degradation, and give the names of the two enzymes required for this process in mammalian cells:

III. Draw the structures of the products of the following reactions:



IV. Draw the structures AND write the names of the products of the following reactions:

