

Mini-Unit: Digestive System Ms. Strang NOTES Date:

I. Catabolism and Anabolism

A. catabolism =

What kind of reaction would happen in catabolism? _____

B. anabolism =

What kind of reaction would happen in catabolism? _____

catabolism + anabolism = _____

Example:

II. Small intestine – a closer look at villi and their microvilli

A. The role of the small intestine is to: _____

B. What are the single units (monomers) of the following molecules that are ingested?

Lipids =

Proteins =

Carbohydrates =

Nucleic acids =

C. It is easier to absorb these small nutrients if the small intestine has greater _____

D. Let's draw:



Microscopic cross-section of small intestine

