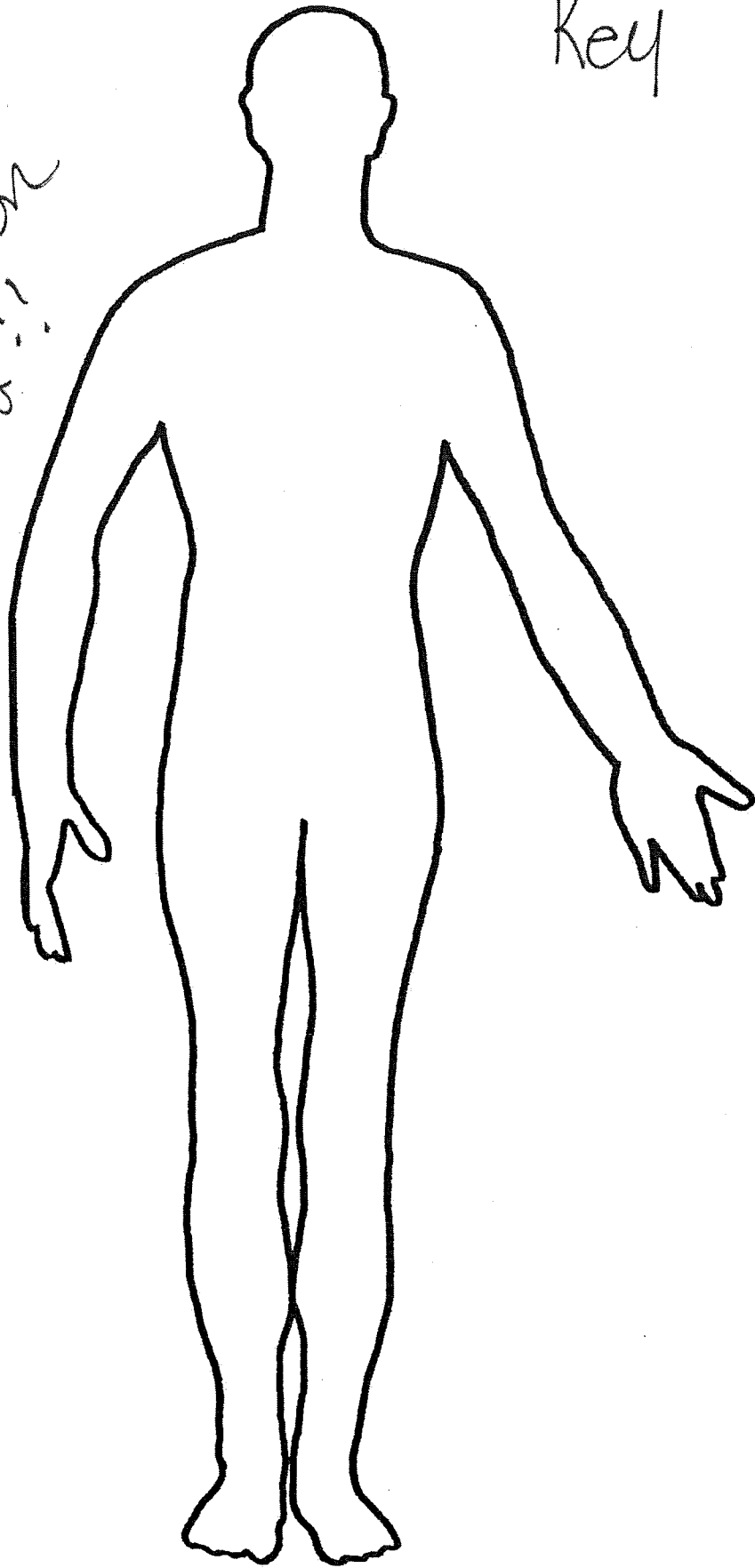


For the
test.... do
all three on
one body!!

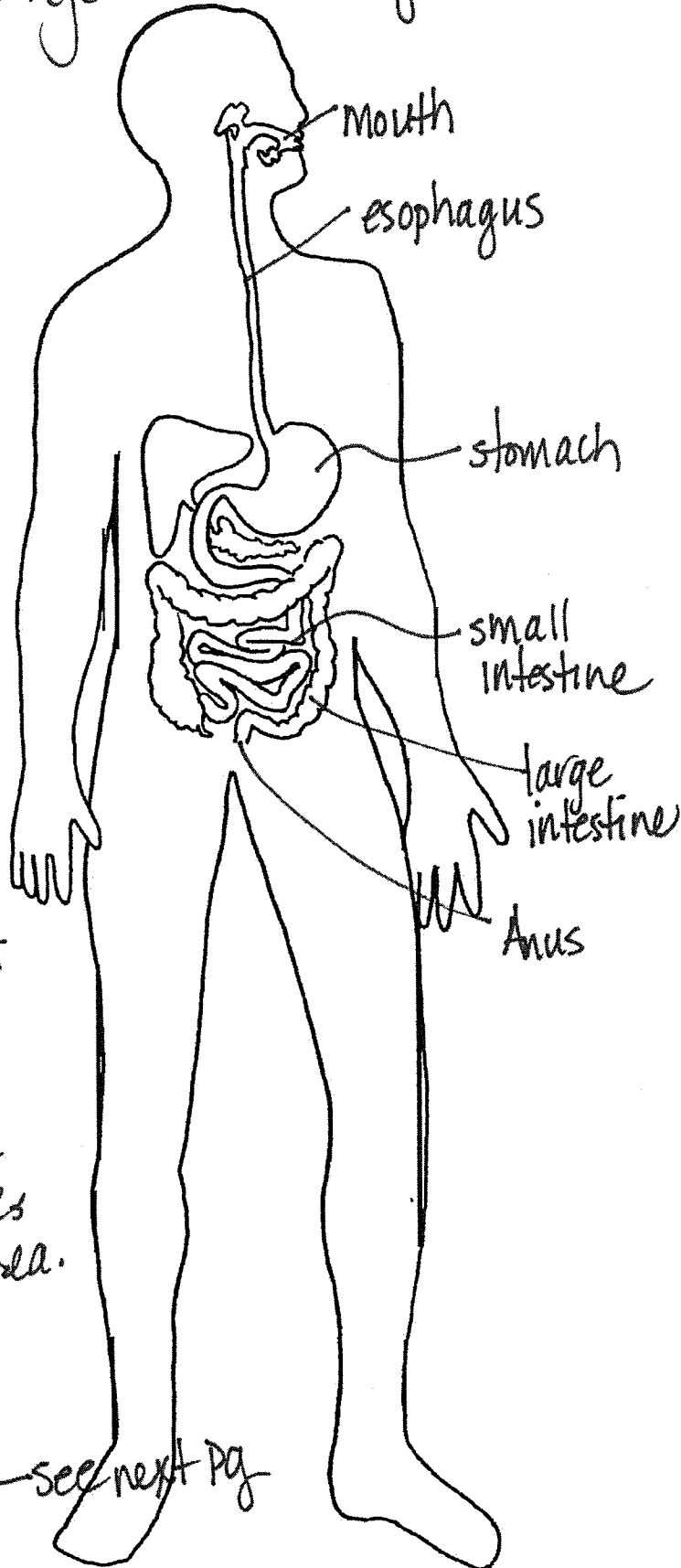
Key



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Digestive System



Food enters the mouth where it is broken down into smaller pieces.



Food travels down the esophagus to the stomach where it is digested further w/ acids.



From there the food/glucose travels to the small intestines where it is absorbed by the blood, as capillaries surround this area.



Now in our arteries the food + oxygen —see next pg— travel to each cell in our bodies... cellular respiration occurs here.

Respiratory system

Oxygen is taken in through the mouth & nose.



It travels down the trachea to the bronchi then to bronchioles.



At the end of the alveoli, oxygen is transferred to our blood through the arteries.



This blood goes to our heart first where it's pumped to each cell in the body, along w/ food that is picked up by the digestive system. Goes to each cell... Cellular respiration

