

Identify two ways that surface area to volume ratio is increased for more efficient break-down during digestion. Be sure to include:

1. Location **MOUTH STOMACH**

2. Action that increases surface area:vol

3. The chemical digestion that occurs

SMALL INTESTINE
BILE BREAKS
UP LIPIDS

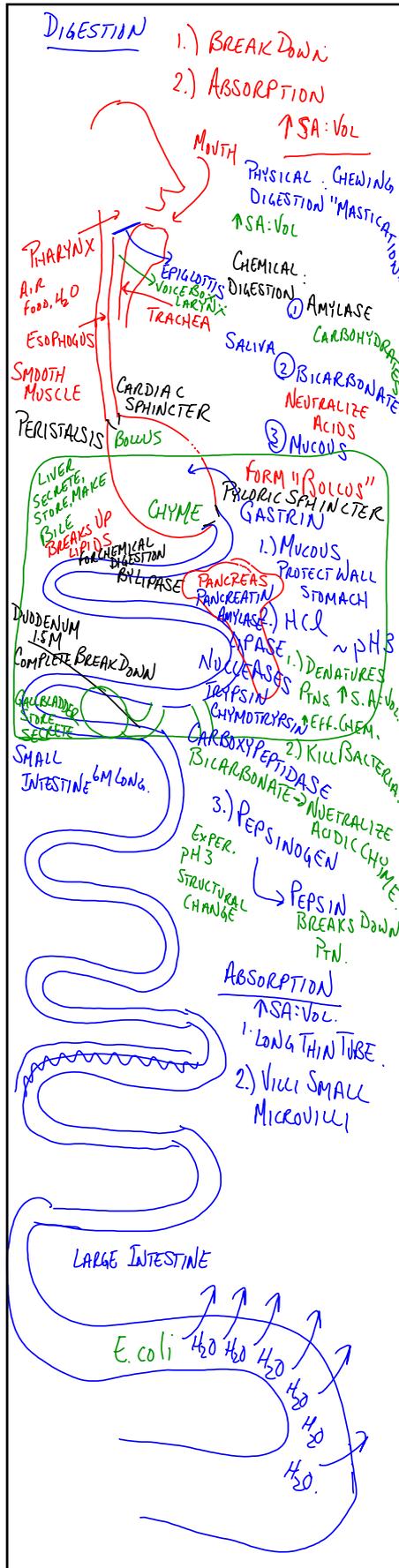
AMYLASE

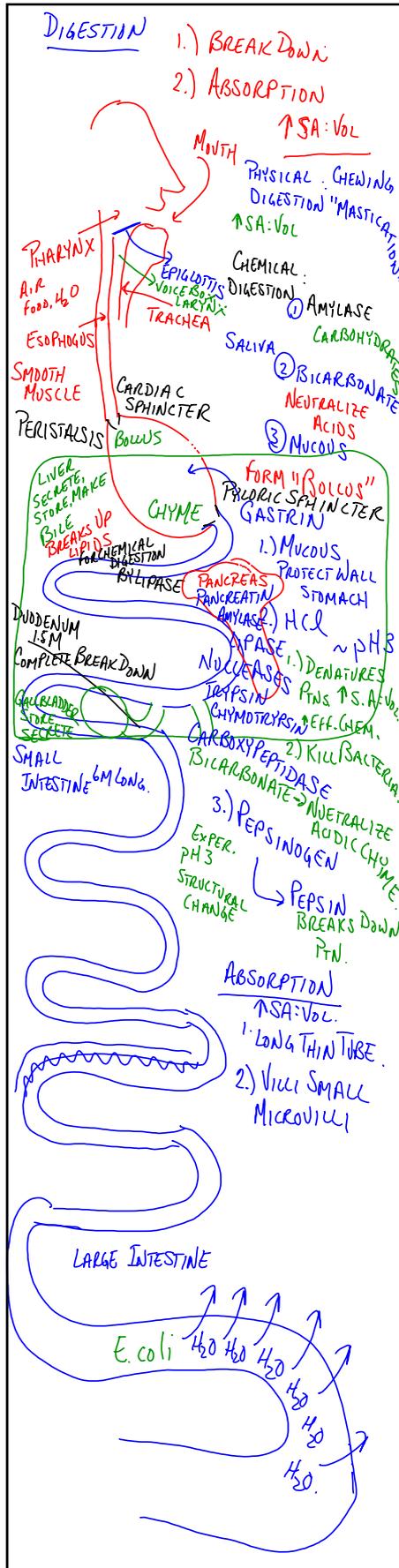
STARCH
CARB.

PEPSIN BREAKS

PEPTIDE BONDS **LPASE**

MASTICATION PH3 DENATURES PINS





SIFEC

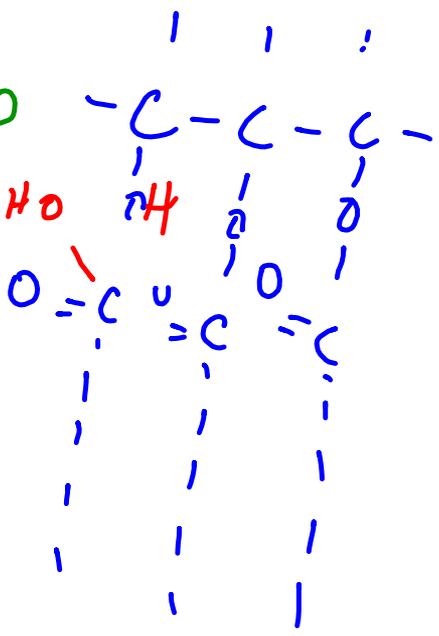
P 71

INTRACELLULAR

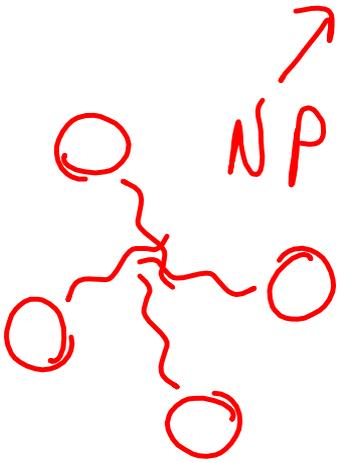
EXTRA "

DIGESTION

NP



NP
NP
NP



POLAR

MICELLES