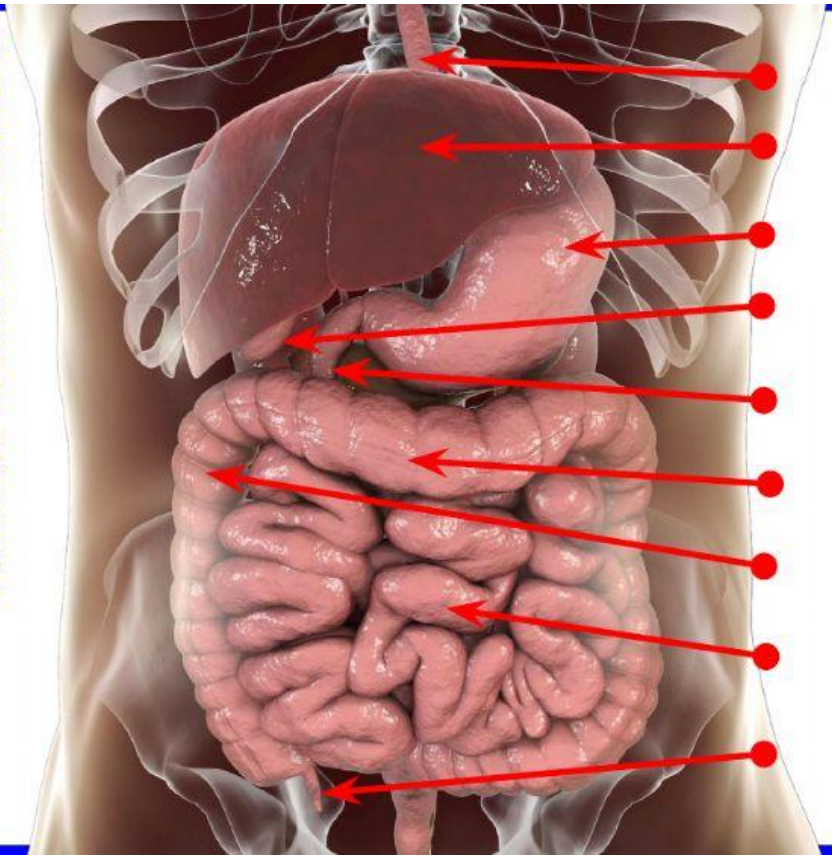
ANATOMY OF DIGESTIVE SYSTEM



- small intestine
- ascending colon
- appendix
- stomach
- liver
- gallbladder
- transverse colon
- esophagus
- duodenum

LIVEWORKSHEETS

WHAT ARE FOODS ?

A. Rice, bread, noodle, …

B. Carbohydrates.

C. Meat of cattle or poultry.

D. Protein.

E. Fat, oil.

F. Lipid.

G. Vegetable and fruits.

H. Vitamines and Minerals.

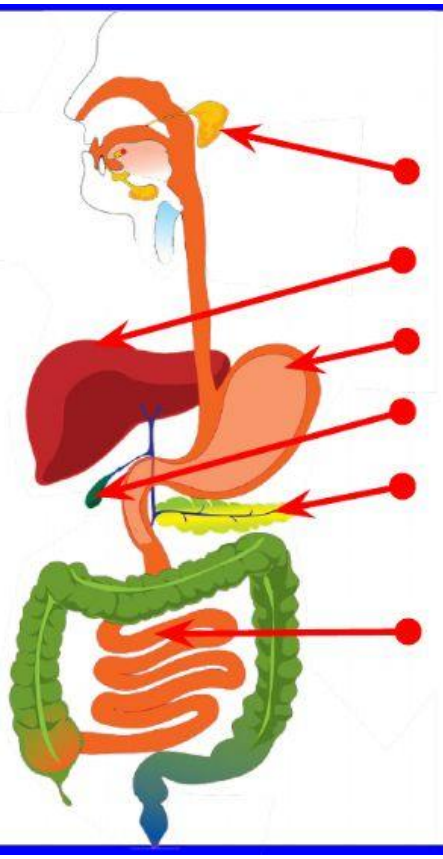
LIVEWORKSHEETS

WHAT ARE LARGE FOOD MOLECULES ?

A. Rice, bread, noodle, …
B. Carbohydrates.
C. Glucose.
D. Meat of cattle or poultry.
E. Protein.
F. Amino acids
G. Fat, oil.
H. Lipid.
I. Glycerol and free fatty acids.

LIVEWORKSHEETS

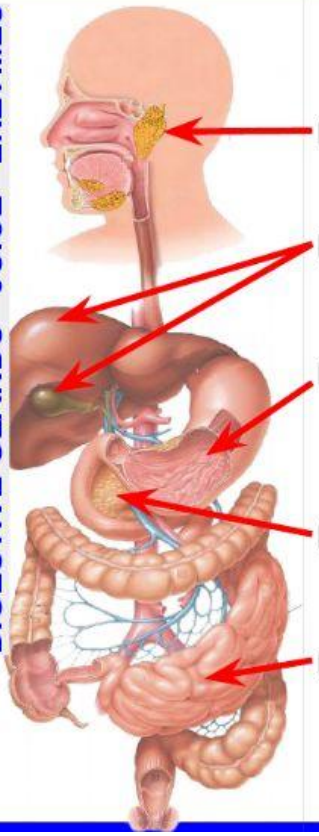
DIGESTIVE GLANDS



- saliva glands
- gastric glands
- pancreas
- liver
- gallbladder
- intestinal glands

LIVEWORKSHEETS

DIGESTIVE GLANDS - JUICE - ENZYMES

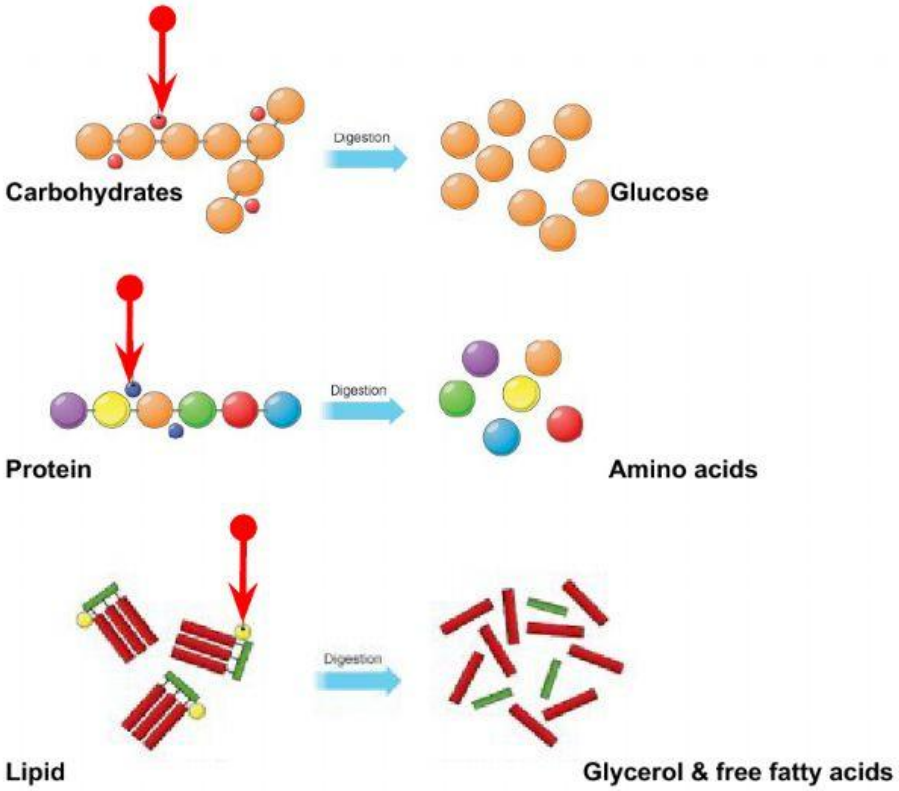


glands	juice	enzymes
glands	juice	enzymes
glands	juice	enzymes
glands	juice	enzymes
glands	juice	enzymes

- liver & gallbladder
- salivary glands
- gastric glands
- pancreatic glands
- intestinal glands
- intestinal juice
- saliva
- bile
- gastric juice
- pancreatic juice
- amylase
- lipase
- protease
- protease
- amylase & protease

LIVEWORKSHEETS

ENZYMES



- amilase
- lipase
- protease

LIVEWORKSHEETS

FOODS, LARGE FOOD MOLECULES & SMALL NUTRIENT MOLECULES

FOODS	LARGE FOOD MOLECULES	SMALL NUTRIENT MOLECULES

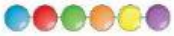
bacon

bread

carbohydrate

amino acids

glucose



protein

meat

lipid

glycerol & FFAs

LIVEWORKSHEETS

WHAT ARE THE TWO FUNCTIONS OF DIGESTIVE SYSTEM :

LIVEWORKSHEETS

WHAT ARE THE TWO FUNCTIONS OF DIGESTIVE SYSTEM :

Digestion is a process in which ……..……..
are broken down into ……..……..

Absorption is a process in which ……..……..
are absorbed into ……..……..

the large food molecules	the small nutrient molecules
the small nutrient molecules	the bloodstream.

LIVEWORKSHEETS