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| **Digestion****Mouth****Esophagus****Stomach****Small Intestine****Large Intestine****Accessory Organs****Quiz Time!** | 81* Types
* \_\_\_\_\_\_\_\_\_\_\_\_ (physical)-Chew, \_\_\_\_\_\_, Grind, Mash, Mix,
* \_\_\_\_\_\_\_\_\_\_\_\_\_- Enzymatic reactions to improve digestion of
* Carbohydrates
* \_\_\_\_\_\_\_\_\_\_\_
* Lipids
* Teeth \_\_\_\_\_\_\_\_\_\_\_\_\_ break down food into small pieces. \_\_\_\_\_\_\_ mixes food with saliva (contains \_\_\_\_\_\_\_\_\_\_, which helps break down starch).
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a flap-like structure at the back of the \_\_\_\_\_\_\_\_\_ that closes over the \_\_\_\_\_\_\_\_\_\_\_ preventing food from entering it. It is located in the \_\_\_\_\_\_\_\_\_\_\_.
* Approximately \_\_\_ cm long.
* Functions:
* Secrete \_\_\_\_\_\_\_\_
* Moves food from the \_\_\_\_\_\_\_\_\_ to the \_\_\_\_\_\_\_\_\_ using muscle movement called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* If acid from the stomach gets in here that’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_ muscular bag that stores the \_\_\_\_\_\_\_\_ you eat, breaks it down into tiny pieces.
* Mixes food with \_\_\_\_\_\_\_\_\_\_ Juices that contain \_\_\_\_\_\_\_\_\_\_\_\_\_ to break down **Proteins and Lipids**.
* \_\_\_\_\_\_\_\_\_ (HCl) in the stomach Kills Bacteria.
* (Low \_\_\_\_\_)
* Food found in the stomach is called \_\_\_\_\_\_\_\_\_\_
* Small intestines are roughly \_\_ meters long
* Lining of intestine walls has \_\_\_\_\_\_\_\_\_\_\_\_\_ projections called \_\_\_\_\_, to increase surface area.
* The villi are covered in \_\_\_\_\_\_\_\_\_\_\_\_ which further increases surface area for absorption.
* 3 parts-
* \_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_ from the food pass into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the small intestine walls.
* Absorbs:
* 80% ingested \_\_\_\_\_\_\_\_\_
* Vitamins
* Minerals
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Proteins
* Lipids
* Secretes \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* About \_\_\_\_ meters long
* Accepts what small intestines don’t \_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_ (short term storage which holds feces before it is \_\_\_\_\_\_\_\_\_\_\_\_).
* 3 parts
* Cecum
* \_\_\_\_\_\_\_
* rectum
* Functions:
* Bacterial \_\_\_\_\_\_\_\_\_\_\_\_
* Ferment \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Absorbs more \_\_\_\_\_\_\_\_
* Concentrate wastes
* \_\_\_\_\_ part of the path of food, but play a critical role.
* Liver-
* Directly affects digestion by producing \_\_\_\_\_\_\_
	+ Bile helps digest \_\_\_\_\_
	+ filters out \_\_\_\_\_\_\_ and waste including drugs and alcohol and poisons.
* Gall Bladder- Stores \_\_\_\_ from the liver, releases it into the \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.
* Fatty diets can cause \_\_\_\_\_\_\_\_\_\_\_\_\_.
* Pancreas- Produces digestive \_\_\_\_\_\_\_\_\_\_\_\_ to digest fats, \_\_\_\_\_\_\_\_\_\_\_\_\_ and proteins
* Regulates \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ by producing [\_\_\_\_\_\_\_\_\_\_\_](http://www.youtube.com/watch?v=ae_jC4FDOUc)
* Kidneys- 2 \_\_\_\_\_\_\_\_ shaped organs just above the waste
* Filter \_\_\_\_\_\_\_ from \_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_ are the filter
* Green:
* Red:
* Pink:
* Brown:
* Purple:
* Green:
* Yellow:
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