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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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