Digestive System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  | 11 |  |  |  | 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |
|  |  | 18 |  |  |  |  |  |  |  |  |  | 19 |  | 20 |  |  |  |  |  |  |  |  |  |  | 21 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 22 |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 25 |  |  |  |  |  |  |  | 26 |  |  |  | 27 |  |  | 28 |  |  | 29 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 32 |  |  |  |  |  |  |  |  |  |  | 33 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****3.** It is \_\_\_\_\_ but shorter than the small intestine.**4.** What pushes food towards your back teeth?**5.** What is responsible for physical breakdown of food?**9.** \_\_\_\_\_\_\_ juice helps to digest food.**13.** As rectum starts to \_\_\_\_\_\_\_, messages are sent to the brain, telling you to go toilet.**14.** The large intestine is also called the \_\_\_\_\_.**15.**  The small is called the small intestine because it is?**18.** Salivary glands make?**20.** What is the digestive system made up of?**22.** Solid undigested food or \_\_\_\_\_\_ is stored in rectum until becomes FUL!**23.** what is tubular muscle that forces food down to your to your stomach?**24.** intestines \_\_\_\_\_ the nutrients that all of the cells in the body requires**25.** The \_\_\_\_\_\_ is the final part of the journey.**26.** Projections are called?**28.** mixture of chemicals the liver makes it?**30.** The ability to absorb nutrients is increased by?**31.** bile is used to digest fat and \_\_\_\_\_\_\_\_\_\_ stomach acid.**32.** The pancreas makes \_\_\_\_\_\_\_\_\_\_ juice**33.** what is the process called, which the oesophagus dose?**34.** Bile is released into the small \_\_\_\_\_\_\_\_\_ through a tube called the bile duct... | **Down****1.** Stomach contents mixture is called \_\_\_\_\_ **2.** \_\_\_\_\_\_\_\_\_ enzymes neutralise stomach acid**6.** \_\_\_\_\_\_\_\_ helps with digestion**7.** \_\_\_\_\_ is also absorbed in the large intestine.**8.** when the chyme reaches the large intestine, most nutrients are absorbed into the \_\_\_\_\_ \_\_\_\_\_\_.**10.** Villi are along the \_\_\_\_\_ \_\_\_\_ of the intestine that increases the surface aria for absorption.**11.** Chyme takes about 5 or 6 \_\_\_\_\_ to pass through the small intestine.**12.** Rectal \_\_\_\_\_\_\_ push out the faeces through a ring of muscle at the end of the rectum called the anus.**16.** Chyme \_\_\_\_\_ in large intestine 14 hours or longer.**17.** Some \_\_\_\_\_\_\_\_ are absorbed from large intestine.**19.** What does the digest system start with?**21.** The stomach stores food for about \_\_\_\_\_ hours.**27.** The small \_\_\_\_\_\_\_\_\_ is approximately 1. 5m long**29.** Saliva contains \_\_\_\_\_\_\_ to start chemical digestion. |