**Human Digestive System**

**Read the information sheet on the human digestive system and answer the questions below.**

1. **Match the words provided to the letters in the diagram of the digestive system. Put your answer in the table:**

Liver Stomach Salivary glands Pancreas Rectum Mouth

Oesophagus Gall Bladder Small intestines Large intestines

|  |  |
| --- | --- |
| **Letter** | **Part of Digestive System** |
| **A** |  |
| **B** |  |
| **C** |  |
| **D** |  |
| **E** |  |
| **F** |  |
| **G** |  |
| **H** |  |
| **I** |  |
| **J** |  |



1. **Which part of the digestive system is responsible for absorbing water:**
   1. Small intestines
   2. Large intestines
   3. Kidneys
   4. Stomach
2. **Which part of the digestive system contains Hydrochloric acid and is coated with mucus for its protection:**
   1. Rectum
   2. Small intestines
   3. Stomach
   4. Oesophagus
3. **Which part of the following is the section of the digestive system where most enzymes are added?**
   1. Large intestines
   2. Mouth
   3. Stomach
   4. Small intestines
4. **Bile is made in \_\_\_\_\_\_\_\_?**
   1. Liver
   2. Stomach
   3. Gall bladder
   4. Small intestines
5. **Bile is made in the liver and released into the small intestine. Its job is to break down \_\_\_\_\_\_\_\_\_\_?**
   1. Nutrients
   2. Fats
   3. Proteins
   4. Water
6. **The oesophagus connects the mouth to the \_\_\_\_\_\_\_\_\_?**
   1. Mouth
   2. Small intestines
   3. Liver
   4. Stomach
7. **Which of the following are NOT a part of the digestive system?**
   1. Oesophagus
   2. Kidneys
   3. Anus
   4. Liver
8. **Where is solid waste (poop) stored?**
   1. Anus
   2. Rectum
   3. Large intestines
   4. Stomach
9. **Villi are found in what part of the digestive system?**
   1. Mouth
   2. Stomach
   3. Large intestines
   4. Small intestines
10. **Diarrhoea is when the \_\_\_\_\_\_\_\_\_\_ do not absorb water?**
    1. Rectum
    2. Anus
    3. Stomach
    4. Large intestines
11. **Which of the following best describes the role of the oesophagus in the digestive system:**
    1. Mucus is secreted to protect stomach
    2. Sends food from mouth the stomach
    3. Helps absorb nutrients
    4. Breaks down food to be absorbed into bloodstream
12. **The main function of the stomach is to:**
    1. Store food
    2. Produce hydrochloric acid
    3. Break down food
    4. All of the above
13. **Which of the following organs help break down food in the small intestines:**
    1. Liver, kidneys, stomach
    2. Mouth, oesophagus, stomach
    3. Liver, pancreas, gall bladder
    4. Stomach, small intestines
14. **The “tentacle” like structure along the small intestines are called \_\_\_\_\_\_\_\_\_\_\_\_:**
    1. Capillaries
    2. Bile
    3. Liver
    4. Villi
15. **The main function of the small intestines is to:**
    1. Extract and absorb nutrients
    2. Kill bacteria
    3. Excrete solid waste
    4. Releases enzymes to break down food
16. **Digestion beings in the mouth. Which of the following statement is INCORRECT?**
    1. The tongue helps absorb nutrients
    2. The saliva helps break down food
    3. The tongue keeps food in place in the mouth while the food is being chewed
    4. Teeth help chew food into smaller pieces

**Challenge: Complete the cloze passage about the digestive system, with the words in the box below.**

Mouth nutrients absorb enzymes liver bile small intestines

Anus filters hydrochloric gall mucus Saliva

Rectum oesophagus villi water stomach Large intestines

The human digestive system is a group of organs that break down food, absorb \_\_\_\_\_\_\_\_\_\_\_\_ and remove unused waste out of the body. Digestion begins in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_, where \_\_\_\_\_\_\_\_\_\_\_\_\_ starts to break food down. Chewed food then travels down the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into the stomach. The \_\_\_\_\_\_\_\_\_\_\_\_\_ produces \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ acid to help break down food. Hydrochloric acid is dangerous, as it can burn the stomach. To prevent this, the stomach is coated in a slimy substance called \_\_\_\_\_\_\_\_\_\_\_\_\_\_. From the stomach, liquid food travels to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_where it is absorbed through “tentacles” called \_\_\_\_\_\_\_\_\_\_\_\_. The pancreas, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bladder release juices called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ to help absorb nutrients in the small intestines. Nutrients absorbed from the small intestines are sent to the liver where it \_\_\_\_\_\_\_\_\_\_\_\_ toxins and turns it into waste. The left over liquid food is sent to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It is the last chance for the body to absorb \_\_\_\_\_\_\_\_\_\_\_\_\_ and nutrients before it is stored in the \_\_\_\_\_\_\_\_\_\_\_ as poop. When we go to the bathroom, poop exits our body from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.