NAME:_____ DATE:_____

THE DIGESTIVE SYSTEM

The digestive _____ is made up of:

- the _____, where food is chewed and mixed with _____.
- the _____, which takes food to the stomach.
- the _____, where food is mixed up with _____.
- the _____ intestine, where small molecules are absorbed.
- the _____ intestine, where _____ is absorbed.
- the _____, where undigested material called _____ is stored, before being passed out of the _____.

absorb absorbed absorbs acid alkali anus body chemicals digestive enzymes faeces fats food gullet insoluble large minerals mouth proteins rectum saliva small soluble starch stomach system vitamins water

2. On the lines after each clue, write the **LETTER** of the correct word from the list below (A-M). Choices may be used more than once.

A. Anus	F. Mouth	J. Small intestines
B. Oesophagus	G. Pancreas	K. Stomach
C. Gallbladder	H. Rectum	L. Tongue
D. Liver	I. Salivary Glands	M. Villi
E. Large Intestines (Colon)		

1. Stores bile until it is secreted. _____

2. Fingerlike projections in the intestinal wall. _____

3. Regions where mechanical digestion occurs. _____ and _____

4. Organ that mixes food in the mouth. _____

5. Carries food to stomach from mouth. _____

6. Produces pancreatic juice (base + enzymes). _____

7. Organ responsible for absorption of most nutrients. _____

8. Organ involved in water absorption and feces formation. _____

9. Organ in which protein digestion begins. _____

10. Organ into which the stomach empties. _____

11. Organ that receives pancreatic juice and bile. _____

12. Opening through which feces are released from the body. _____

13. Produces bile. _____

14. Produce enzymes that begin starch digestion. _____

15. Stores feces until they are excreted. _____

RESEARCH TIME! What is my name?

I am a tiny organ attached to the large intestines, right where the small intestines empty into it. I no longer have any function in the human digestive system, but in herbivorous animals, I store useful gut bacteria that help them to break down plants in their diets. Since humans are omnivores and eat much more meat, I do not seem to have a job in humans anymore. However, I may get inflamed, cause a lot of abdominal pain and have to be removed because if I bursts while inflamed I can make you vey sick. What is my name?

_____

Write the correct labels for the indicated parts of the digestive system. Ensure proper spelling to get full marks. Use the PowerPoint: DIGESTIVE SYSTEM 2020 Parts 1 and 2 to assist you. Remember to complete the TITLE below the diagram.

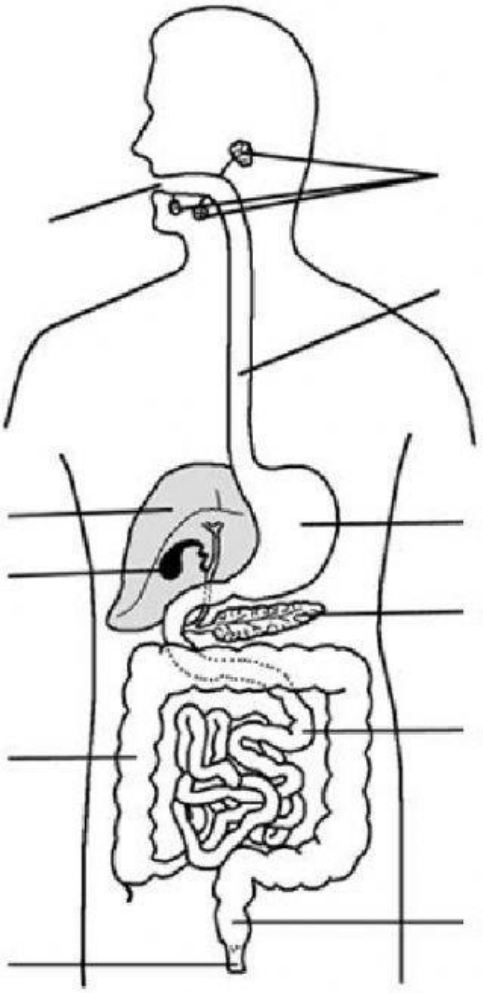

DIAGRAM SHOWING THE HUMAN

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