

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

1. Match the definition to the word.

- |                 |   |
|-----------------|---|
| (a) Digestion   | (i) the removal of undigested food (faeces) via the anus                  |
| (b) Ingestion   | (ii) wave- like motion thru which food passes thru the digestive system   |
| (c) Egestion    | (iii) the act of taking in food or drink into the body by swallowing      |
| (d) Peristalsis | (iv) the diffusion of digested food into the blood                        |
| (e) Absorption  | (v) the breakdown of large, complex food into smaller, simpler substances |

2. Fill in the blank with the most appropriate answer.

Liver, gall bladder, villi, large intestine, peristalsis, esophagus, epiglottis

- (a) \_\_\_\_\_ stores a substance called bile, which physically breaks down fat droplets
- (b) \_\_\_\_\_ Minute projection extending from the walls of the small intestine and involved in absorbing products of digestion
- (c) \_\_\_\_\_ when you swallow food, muscular movements carry the food along this structure to the stomach
- (d) \_\_\_\_\_ this organ absorbs excess water form undigested food prior to its release from the body as a solid waste
- (e) \_\_\_\_\_ this organ produces bile and detoxifies a variety of substances

3. What is the function of the following in the stomach?

**MUCUS    HYDROCHLORIC ACID    PEPSIN**

- (A) \_\_\_\_\_ Breaks down protein to polypeptides
- (B) \_\_\_\_\_ protects the stomach wall from HCl
- (C) \_\_\_\_\_ provides the acidic medium for pepsin to work and kill bacteria in food

4. Label the following from A-E

anus	pancreas
esophagus	rectum
gallbladder	salivary glands
large intestine	small intestine
liver	stomach
mouth	

