

3.3 Digestive System

Name:

1. Use the space below to draw a diagram of the digestive system. Label it using the words provided.

Mouth

Oesophagus

Stomach

Liver

Pancreas

Large intestine

Small intestine

2. Match each part of the digestive system with its function.

- | | | |
|------------------------|-------|---|
| <i>mouth</i> | (i) | (a) <i>Absorbs food into blood</i> |
| <i>oesophagus</i> | (ii) | (b) <i>Stores food and mixes it with digestive juices</i> |
| <i>stomach</i> | (iii) | (c) <i>Chews food and breaks it down</i> |
| <i>small intestine</i> | (iv) | (d) <i>Carries food to the stomach</i> |
| <i>large intestine</i> | (v) | (e) <i>Passes water back into blood</i> |



3. (i) Using the words below, circle the name of this tooth.

Incisor *Canine* *Premolar*

(ii) What is the function of this type of tooth? _____

4. (i) Using the words below, circle the name of this tooth.



Molar *Canine* *Premolar*

(ii) What is the function of this type of tooth? _____

5. Write down the function of each part of the digestive system below.

(i) Liver _____

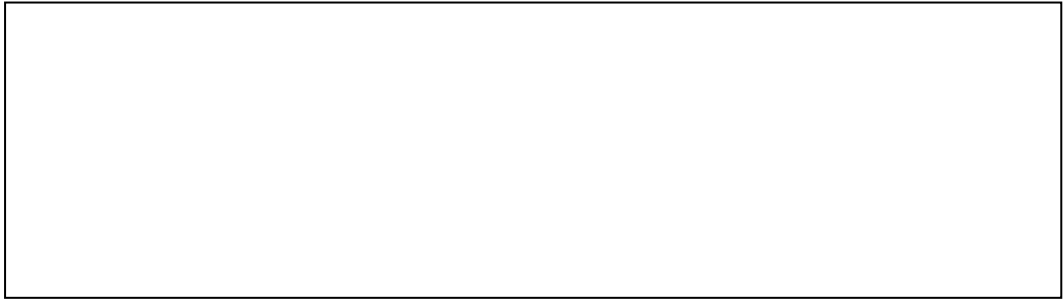
(ii) Incisors _____

(iii) Pancreas _____

(iv) Molars _____

6. Describe what happens to food as it passes through our digestive system.
Start with food entering the mouth.

7. Using a diagram to show your idea, design an experiment to show the effect of hydrochloric acid on different foods.



(a) List what you need:

(b) What measurements will you make?

(c) Predict what will happen in your experiment?

(d) How accurate do you think your method will be?
