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.

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

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? __________

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4. (i) Using the words below, circle the name of this tooth.
(ii) What is the function of this type of tooth? __________
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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.

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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:
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(b) What measurements will you make?
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(c) Predict what will happen in your experiment?
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(d) How accurate do you think your method will be?
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