

Animal Nutrition (Part 2)

1. Match each term to the correct definition.

- | | |
|------------------------|--|
| Egestion • | • The taking of substances, e.g. food and drink, into the body through the mouth |
| Absorption • | • The movement of digested food molecules into the cells of the body where they are used, becoming part of the cells |
| Ingestion • | • The breakdown of food into smaller pieces without chemical change to the food molecules |
| Chemical digestion • | • The passing out of food that has not been digested or absorbed, as faeces, through the anus |
| Assimilation • | • The breakdown of large, insoluble molecules into small, soluble molecules |
| Mechanical digestion • | • The movement of small food molecules and ions through the wall of the intestine into the blood |

2. Drag and drop to arrange the processes in the correct order.

Mechanical digestion

Assimilation

Absorption

Chemical digestion

Ingestion

Egestion

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3. Arrange the words to form the correct definition for each term.

(a) assimilation

molecules movement The digested cells of body used,
into of food the the of they are part
becoming where cells the

(b) ingestion

mouth taking The drink, into food through e.g.
substances the of the and body

(c) absorption

intestine blood The ions movement wall into the
the molecules the of food and through small of

(d) chemical digestion

small, breakdown The into large,
of molecules molecules soluble insoluble

(e) mechanical digestion

breakdown chemical The molecules of food smaller into
without pieces food change to the

(f) egestion

faeces, food The out as anus has
through passing of that absorbed, digested or not
been the