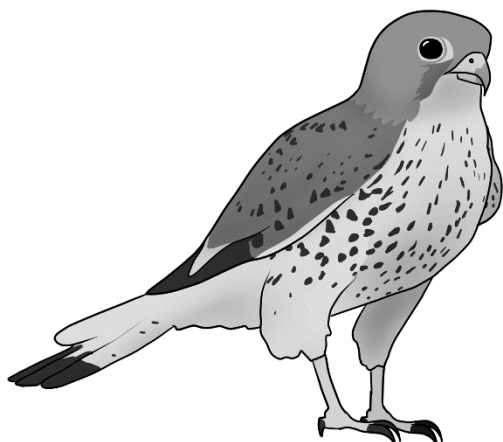


Name:

Class:



The diagram below shows a bird whose scientific name is *Falco tinnunculus*.



i. To which species does it belong?

Circle the letter of the correct answer.

- A Bird
- B** *F. tinnunculus*
- C Falco
- D Vertebrate

ii. State the kingdom that *Falco tinnunculus* belongs to.

Animalia

A sample of food may contain proteins.
Describe a test to show that protein is present.

Test: add a few drops of Biuret solution to the sample.

Positive result: if protein is present a purple/lilac colour will be seen.

Sweets contain glucose.

Describe a test to show that glucose is present in sweets.

Test: add a few drops of Benedict's solution to the sample. The sample must be heated.

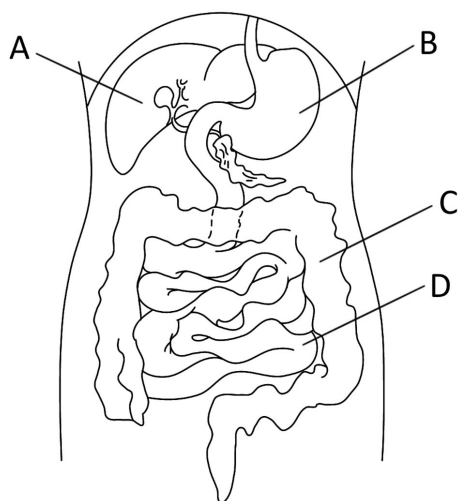
Positive result: if glucose is present a colour change will be seen.

Accept: brick red colour seen.

Give the **word** equation for aerobic respiration.

glucose + oxygen → carbon dioxide + water

The figure below shows part of the human digestive system.



Identify the structures A, B, C and D.

A = **Liver.**

B = **Stomach.**

C = **Large intestine/ Colon.**

D = **Small intestine/ Ileum.**

What is an enzyme?

An enzyme is a biological catalyst made of protein.