

Name:

Class:



Different hormones control the human menstrual cycle.

Complete the sentences to describe how the menstrual cycle is controlled.

Use words from the list. Each word can be used once, more than once, or not at all.

fetus**follicle****FSH****oestrogen****progesterone**

i. The hormone released by the pituitary gland is called

ii. This hormone acts on the ovary and causes the growth of a

iii. The hormone that maintains the lining of the uterus is called

Insulin is a protein.

What is a protein made from?

A Amino acids**B** Fatty acids**C** Glucose**D** Glycerol

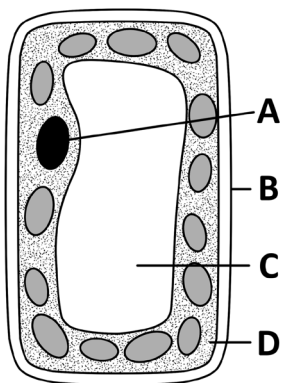
What is the name given to a fertilised ovum?

.....

Where does fertilisation take place in humans?

.....

The diagram shows a plant cell observed using a light microscope.



Name the structures labelled A,B,C & D.

A = ...

B = ...

C = ...

D = ...

Plants photosynthesise and respire. Carbon dioxide and water are needed by plant cells for photosynthesis. These substances need to be transported into the cells.

Draw a line from each **substance** to the **process** that transports it into a cell.

Substance**Process**

Carbon dioxide •

• Osmosis

Water •

• Active transport

• Diffusion