UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

BIOLOGY **0610/12**

Paper 1 Multiple Choice **October/November 2009**

45 minutes

Additional Materials: Multiple Choice Answer Sheet
Soft clean eraser
Soft pencil (type B or HB is recommended)

4297687618

READ THESE INSTRUCTIONS FIRST

Write in soft pencil.
Do not use staples, paper clips, highlighters, glue or correction fluid.
Write your name, Centre number and candidate number on the Answer Sheet in the spaces provided unless this has been done for you.

There are **forty** questions on this paper. Answer **all** questions. For each question there are four possible answers **A**, **B**, **C** and **D**.
Choose the **one** you consider correct and record your choice in **soft pencil** on the separate Answer Sheet.

Read the instructions on the Answer Sheet very carefully.

Each correct answer will score one mark. A mark will not be deducted for a wrong answer.
Any rough working should be done in this booklet.

This document consists of **17** printed pages and 3 blank pages.

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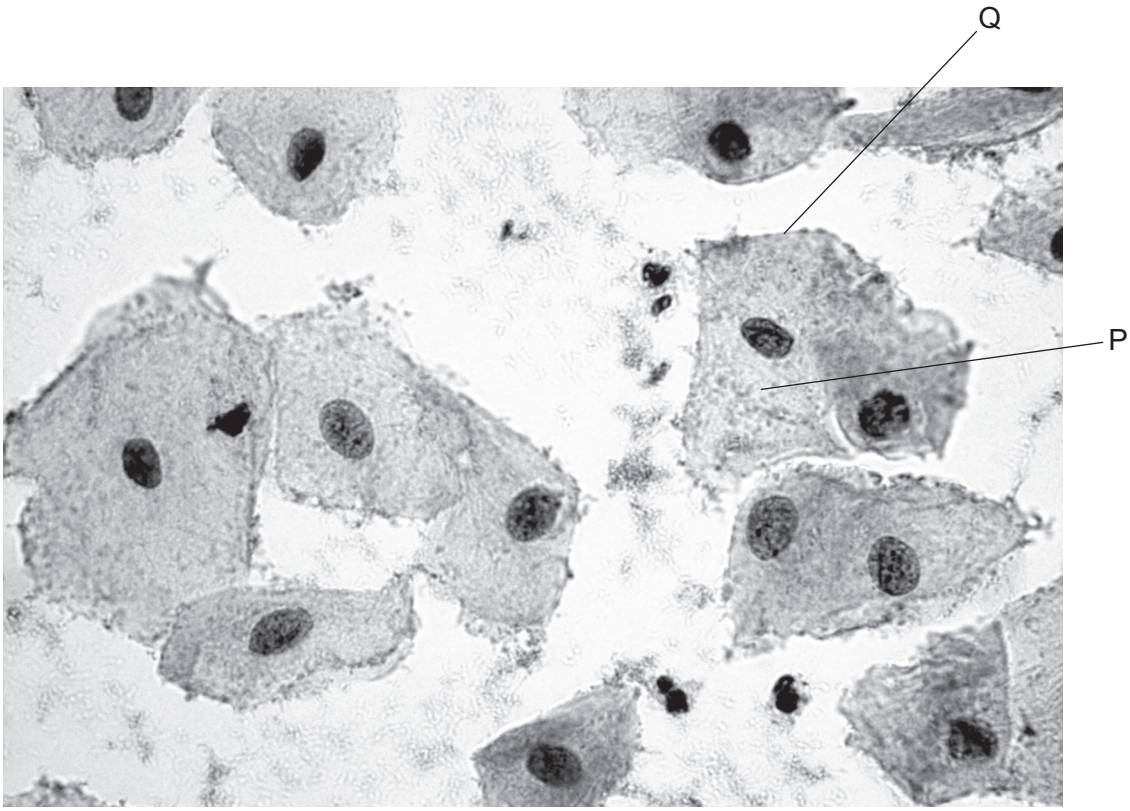
1 The photograph shows some human cells under the microscope.



What are structures P and Q?

	P	Q
A	cytoplasm	cell membrane
B	cytoplasm	cell wall
C	nucleus	cell membrane
D	nucleus	cell wall

2 Which cell moves dust particles out of the body?

A ciliated

B muscle

C red blood

D xylem

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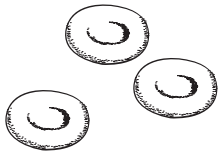
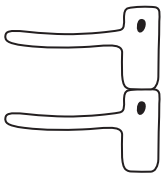
3 The diagrams show four types of tissues found in living organisms.

Which tissue is involved in contraction?

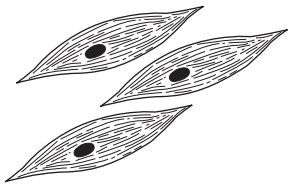
A



B



C



D

4 Which process produces heat to maintain a person's body temperature?

A excretion

B nutrition

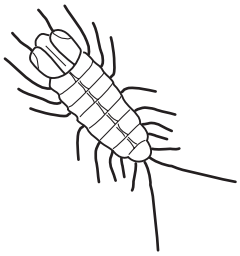
C reproduction

D respiration

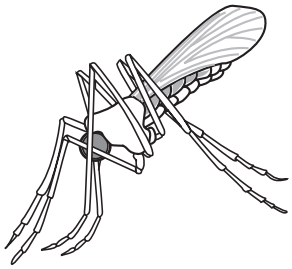
5 The diagram shows four arthropods.

Which arthropod is an insect?

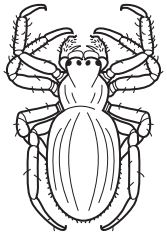
A



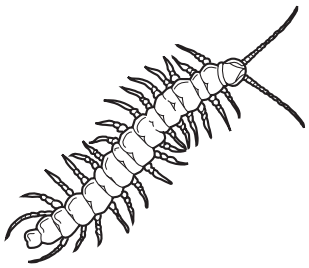
B



C



D



6 Which shows an organism that has been named using the binomial system?

A *Bacterium*

B *Flowering plant*

C *HIV*

D *Homo sapiens*

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