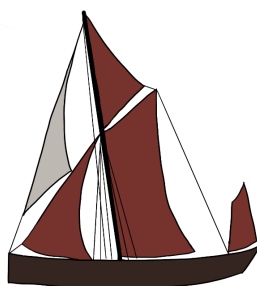

AQA CELL STRUCTURE AND FUNCTION PAST PAPER QUESTIONS

Science Exams Sorted



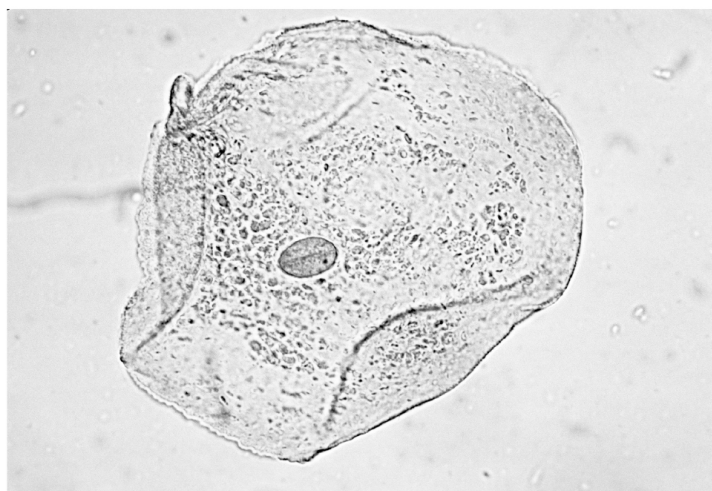
Name:		
Mark: (19)	%	Grade:

2021

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AQA Cell Structure and Function Past Paper Questions

1. The figure below shows an animal cell viewed using a microscope.



- a. The cell contains a nucleus.

What is the function of the nucleus?

.....
(1)

- b. Name one type of cell that does not contain a nucleus.

.....
(1)

- c. Draw a simple diagram of the cell in the figure above.

Label two parts of the cell.

(2)

- d. Name one structure found in a plant cell but not found in an animal cell.

.....
(1)

AQA 2019 Higher Paper 1 Q1 (i – iv)

AQA Cell Structure and Function Past Paper Questions

2. There are many different types of cell in the human body.

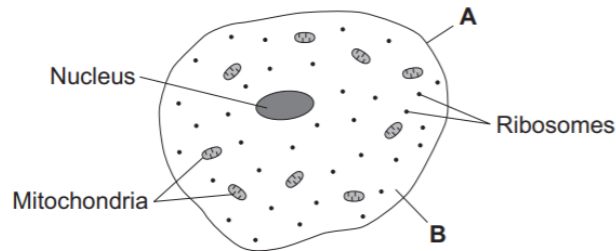
a. Describe where epithelial cells are found in the human body.

.....

.....

(1)

The figure below shows an epithelial cell.



b. Name part A and part B.

.....

.....

(2)

c. What is the function of ribosomes?

.....

.....

(1)

AQA 2017 Higher Paper 2 Q1 a & b

3. Living organisms are made of cells.

Animal and plant cells have several parts. Each part has a different function.

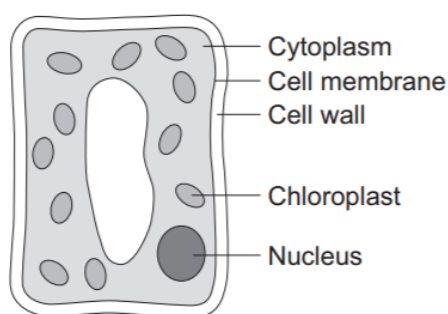
a. Draw one line from each cell part to the correct function of that part.

Cell part	Function
Cell membrane	Where most energy is released in respiration
Mitochondria	Controls the movement of substances into and out of the cell
Nucleus	Controls the activities of the cell
	Where proteins are made

(3)

AQA Cell Structure and Function Past Paper Questions

The figure below shows a cell from a plant leaf.

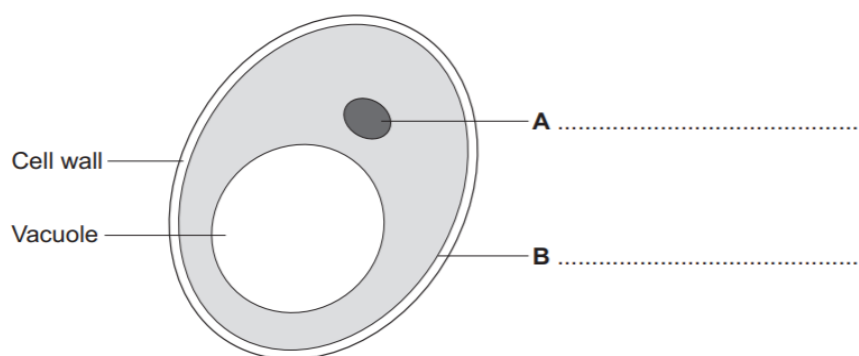


- b. Which two parts in the figure above are not found in an animal cell?

.....
(2)

AQA 2016 Foundation Paper 2 Q1

4. Human cells and yeast cells have some parts that are the same.
The figure below shows a yeast cell.

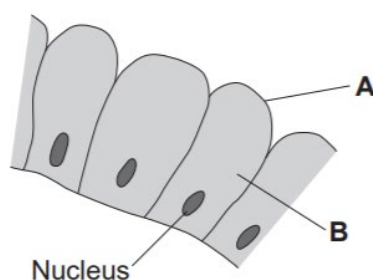


Parts A and B in the figure above are found in human cells and in yeast cells.

On the figure above, label parts A and B. (2)

AQA 2015 Foundation Paper 2 Q1 a

5. The figure below shows some cells in the lining of the stomach.



AQA Cell Structure and Function Past Paper Questions

- a. Name parts A and B.

.....
.....

(2)

- b. What is the function of the nucleus?

Tick one box.

To control the activities of the cell

☐

To control movement of substances into and out of the cell

☐

To release energy in respiration

☐

(1)

AQA 2014 Foundation Paper 2 Q1 a