

Assessment in IGCSE Biology 0610

Session 2: Handout 2.24

Creating a mark scheme

Construct a mark scheme for question 4 that appears on the following two pages.

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Construct a mark scheme for the following question.

4 Fig. 4.1 shows a typical animal cell and a typical plant cell.

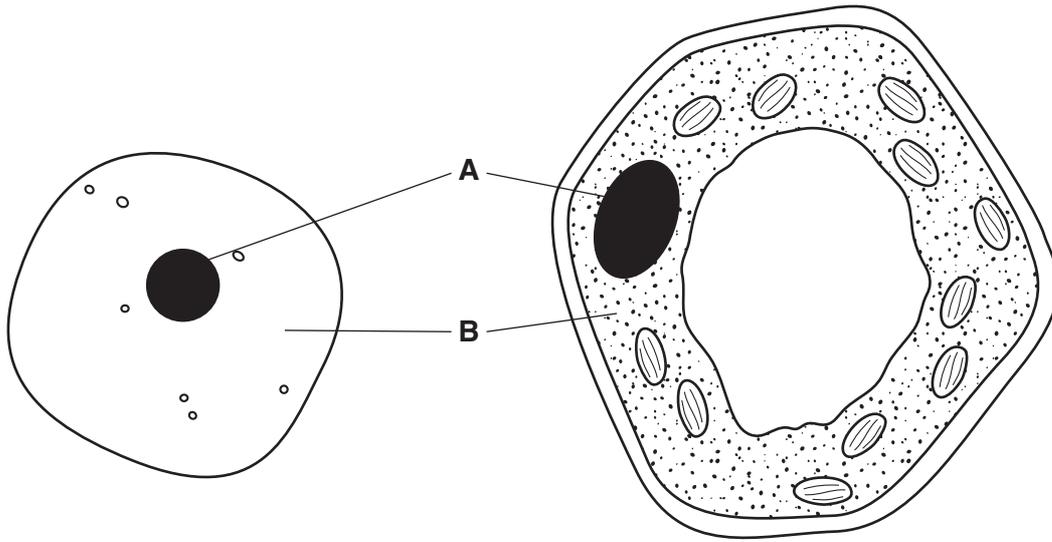


Fig. 4.1

(a) (i) Name the parts of the cells labelled **A** and **B**.

A

B[2]

(ii) Label on the diagram, with a letter **C**, another structure that occurs in both cells. [1]

(b) For each of the following types of cell, state **one** way in which it is different from the animal cell in Fig. 4.1. State the function of each type of cell.

(i) cell lining the trachea (windpipe)

difference

.....

function

.....[2]

(ii) red blood cell

difference

.....

function

.....[2]

(c) Materials can enter the cells shown in Fig. 4.1 by diffusion and osmosis.

(i) Define *diffusion*.

.....
.....
.....[2]

(ii) Describe how osmosis differs from diffusion.

.....
.....
.....
.....[2]

[Total : 11]