

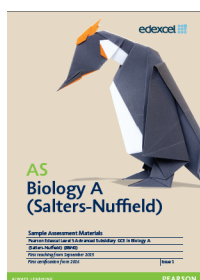


Erratum Notice

February 2016

It has come to our attention that an ambiguity has occurred in one of the mark schemes for the AS Biology A (Salters Nuffield) Sample Assessment Materials (Issue 1).

Please see below for a correction to this mark scheme.



Advanced Subsidiary (AS) Biology A

Paper 1

Question 9(b)(ii)

The answer is stated incorrectly as:

An explanation that makes reference to the following:

- fewer chloride ions transported across cell membranes (1)
- therefore less water drawn out of mucus by osmosis (1)
- this makes mucus more viscous (1)
- cilia cannot remove mucus (1)
- resulting in blockage of {airways / reproductive tracts / ducts} (1)

The answer should read:

An explanation that makes reference to five of the following:

- fewer chloride ions transported across cell membrane (out of the cell) (1)
- less regulation of the sodium ion channel (1)
- therefore less water moves from the cell into the mucus by osmosis (1)
- this makes mucus more viscous (1)
- cilia cannot remove mucus (1)
- resulting in blockage of {airways / reproductive tracts / ducts} (1)

We apologise for any confusion this may have caused.