



ERRATUM NOTICE

Monday 13 January 2014 – Afternoon

**LEVEL 2 CAMBRIDGE NATIONAL IN SCIENCE IN THE
WORKPLACE**

R075/02 How scientific data is used

**FOR THE ATTENTION OF
THE EXAMINATIONS OFFICER
To be opened on the day of the exam**



Instructions to Invigilators:

Before the start of the examination, hand out a copy of this erratum to each candidate.

Please ensure all candidates amend their copy of the question paper by crossing out page 14.

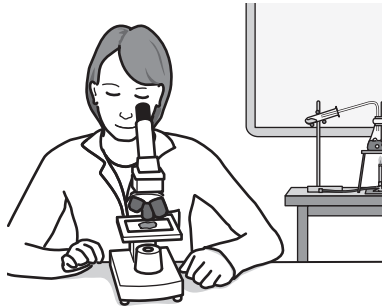
Page 14 of the question paper is reproduced on page 2 of this erratum and replaces the existing page 14 in the question paper. **Candidates should answer page 14 on this erratum.**

At the end of the examination, please ensure that each candidate's copy of the erratum is inserted **inside** their copy of the question paper.

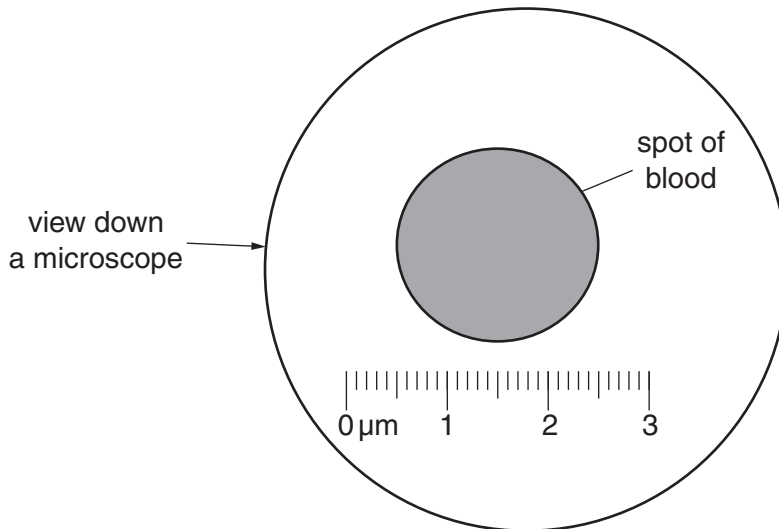
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5 Sam works in a forensics laboratory.

She looks at a piece of cloth from a crime scene using a microscope. The microscope has a scale built into the eyepiece.



(a) Sam finds what looks like a small spot of blood on the cloth.



She uses the scale to measure the diameter of the spot of blood.

The microscope has a magnification $\times 4$.

Calculate the actual diameter of the spot of blood. Show your working.

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