

Smart Edu Hub / Smart Exam Resources

9700 / CAIE A level Biology / Paper-1/ Multiple Choice
Questions

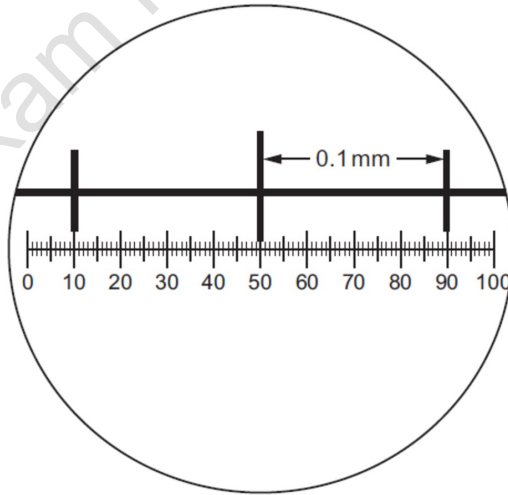
1_1_2_comparing_eyepiece_graticule_and_stage_micrometer_set_3_qp

Total Questions: 1

Questions

Question 1:

The diagram shows a stage micrometer scale viewed with an eyepiece graticule, using a magnification of $\times 200$.



Using the same magnification, a chloroplast is measured as 4 eyepiece graticule divisions long.

How long is the chloroplast?

- A $1.0 \times 10^1 \mu\text{m}$
- B $4.0 \times 10^2 \mu\text{m}$
- C $2.5 \times 10^{-1} \mu\text{m}$
- D $2.5 \times 10^{-2} \mu\text{m}$