

2010 HIGHER SCHOOL CERTIFICATE EXAMINATION
Biology

Section I - Part B (continued)

Question 25 (5 marks)

- (a) Justify your choice of equipment or resources to perform a first-hand investigation to draw a longitudinal section of xylem tissue. 2

Resources / equipment	Justification
microscope	This will allow close viewing & observation of the xylem structure within the plant.
prepared slides	The prepared slides of longitudinal section of xylem tissue will be examined under the microscope.

- (b) Draw a diagram of a longitudinal section of xylem tissue and label ONE characteristic feature. 3

