

MINISTRY OF EDUCATION, HERITAGE AND ARTS

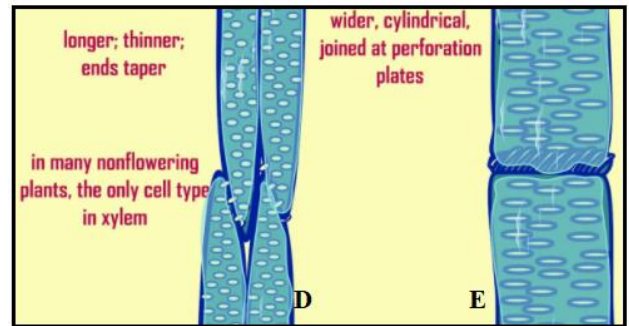
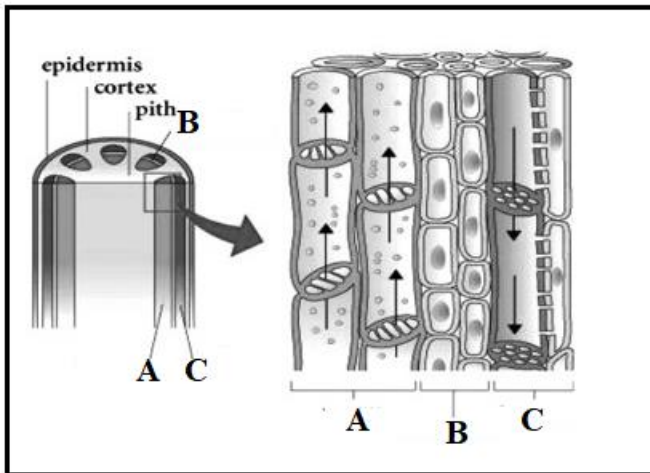
YEAR 11 BIOLOGY

REVISION WORKSHEET 7

Write the answers to the following questions in your exercise/activity books.

Structure and Function of Plants

1. Identify the different plant cells (A to E) given in the diagrams below.



Source: <https://qsstudy.com/biology/what-is-complex-tissue>

(5 marks)

2. Answer each of the following questions in about 100-120 words:

- a. Discuss **two** adaptations each that plants have for the following processes:

- i. water absorption and transport
- ii. anchorage and support

(5 marks)

- b. Define **transpiration** and discuss any **two** factors that affect the rate of transpiration in plants.

(5 marks)

- c. Discuss any **two** adaptations that plants have to facilitate the process of gas exchange.

(5 marks)

The End