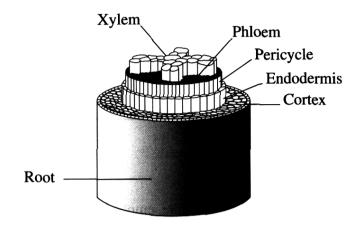
Marks

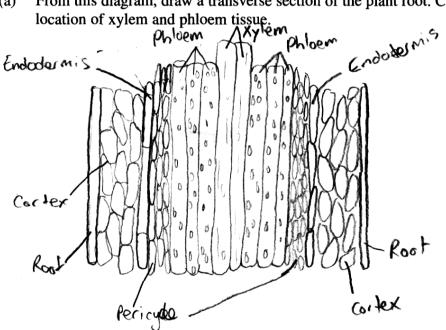
Question 17 (6 marks)

The diagram shows the arrangement of tissues in a young plant root.



(a) From this diagram, draw a transverse section of the plant root. Clearly label the





Describe ONE current theory about the processes responsible for the movement of materials through phloem tissue in plants.

3

One theory about transfocation is mostly accepted however it cannot be proven in all plant varities Igar then remore solutes are retabelised by a companion cell, water than diffuses its the win assures is creating pressure. it is this pressure which drives the movement of motorials through phloem tissue in plants Companion all source Alaem (requires metardism) -> water creates -> moven -10- pressure by -> moven