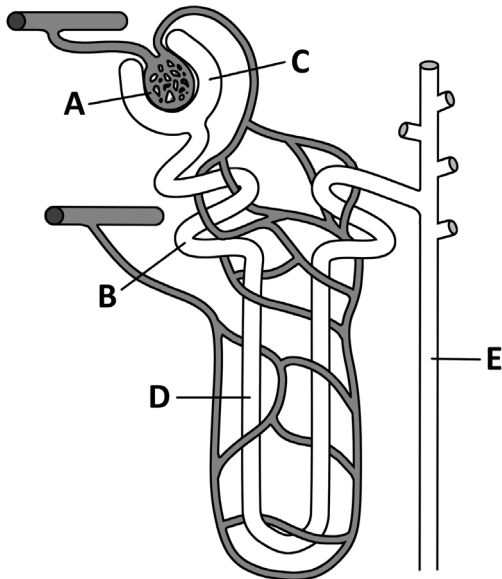


Biology 1 a Week Activity		Higher	41 st Week
Name: Class:			
The diagram shows a nephron from a human kidney. i. Name the structures labelled A, B, C, D and E.  A = ... B = ... C = ... D = ... E = ...			
ii. Describe how glucose is reabsorbed from the filtrate in the proximal convoluted tubule. 			
Describe a test to show that a substance contains reducing sugars. 		Describe a test to show that a substance contains proteins. 	
State the name given to bacteria which remove nitrogen from the soil. 		State the name given to bacteria which fix nitrogen from the atmosphere. 	
Give one human activity that could cause the higher concentration of carbon dioxide in the winter. 		Give one biological process that could cause the lower concentration of carbon dioxide in the summer. 	
Describe how malaria is transmitted to humans. 			