	What is the reason for this?								
	Α	convection currents in the liquid							
	В	evaporation of the liquid							
	С	molecules of the liquid colliding with the pollen grains							
	D	pollen grains colliding with each other							
23	The Young modulus of steel is determined using a length of steel wire and is found to have the value \boldsymbol{E} .								
		nother experiment is carried out using a wire of the same steel, but of half the length and half e diameter.							
	Wha	What value is obtained for the Young modulus in the second experiment?							
	Α	$\frac{1}{2}E$	В	E	С	2 <i>E</i>)	4 <i>E</i>
Space for working									

22 Pollen grains are suspended in a liquid and are illuminated strongly. When observed under a microscope they are seen to be in continuous random motion.