1 Make estimates of the following quantities.		ke estimates of the following quantities.
	(a)	the thickness of a sheet of paper
		thickness = mm [1]
	(b)	the time for sound to travel 100 m in air
		time = s [1]
	(c)	the weight of 1000 cm ³ of water
		weight = N [1]
2 Briefly describe the structures of crystalline solids, polymers and amorphous		fly describe the structures of crystalline solids, polymers and amorphous materials.
	crys	stalline solids
	poly	mers
	amo	orphous materials
		[5]