5	A is the correct answer as a large change in density causes most of the ultrasound to reflect, so the ultrasound does not penetrate deeper into the body.	(1)	
	B is not the correct answer as this does not affect whether ultrasound can enter the lungs		
	C is not the correct answer as this does not affect whether ultrasound can enter the lungs		
	D is not the correct answer as ultrasound is not considered to cause damage to the body.		