

Question number	Answer	Notes	Marks
6 (a)	electrons move; from balloon to cloth;	Allow negative charges for electrons Ignore all references to <ul style="list-style-type: none"> positive electrons explanations in terms of movement of positive charge 	2
(b)	Idea that movement is due to attraction; between negative charges in the hair and (positive) balloon (however expressed);	Allow unlike charges attract	2
(c)	The balloon is an insulator;	Allow poor conductor	1
(d)	A sensible suggestion including movement of electrons; e.g. electrons move from air/water/hair onto balloon charges move from the hair into the air water is a conductor so electrons move (into air/from balloon)	Allow <ul style="list-style-type: none"> 'charge(s)' for electrons the charge on the balloon is neutralised Ignore all references to 'positive charge'	1

(Total for Question 6= 6 marks)