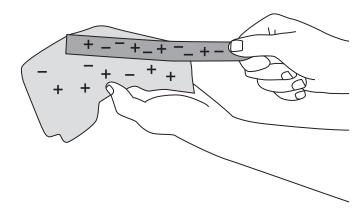
2 When a plastic rod is rubbed with a cloth, the rod gains charge.



(a)	How could yo	u show that	t the plastic	rod gains	charge?
(a)	Tiow could yo	u silow tila	t ti ie piastic	. 100 yanis	Charge:

(1)

('n	Explain	how the	plastic rod	gains	charge	when	it is	rubbec
•	v,	LAPIGIII	HOW THE	plastic roa	gairis	criaryc	VVIICII	11 13	TUDDCC

(2)

(c) There are two types of charge.	
Describe how you could demonstrate this using different insulating rods and	i a cioth.
In your answer, you should name any other equipment you would use.	(3)
(Total for Question 2 =	6 marks)
(10001101 Question 2	<u> </u>

