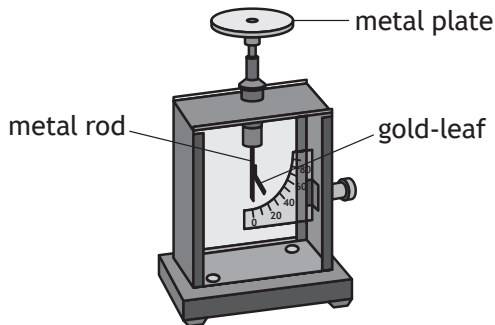


17. An experiment to demonstrate the photoelectric effect is set up as shown.



gold-leaf electroscope

Which row in the table shows the charge on the metal plate and the type of incident radiation most likely to cause photoelectric emission?

	Charge on metal plate	Type of incident radiation
A	negative	green light
B	positive	ultraviolet
C	negative	infrared
D	positive	red light
E	negative	ultraviolet