**Physics 30 – Lesson 29**

**The Photoelectric Effect**

/ 34

1)



/10



2)

A. The photocurrent will increase with increased intensity

/4 B. The photo current will not be affected by a change in frequency

C. The kinetic energy of the photoelectrons will not change with intensity

D. As frequency increases, the kinetic energy of the photoelectrons increases.

3)



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4)



/3

5)



/6

6)



/5

7)



/3

or

