**Physics 30 – Lesson 29**

**The Photoelectric Effect**

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1)

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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)

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5)

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6)

/5

7)



/3

 or