

MSC 1012 questions for Chapter 9 set 5

Bohr Atom:

NAME _____

1) What is the energy of a photon emitted from the hydrogen atom for which the principal quantum number changes from:

a) 3 to 1:

ANS: _____ eV

ANS: _____ J

a) 6 to 3:

ANS: _____ eV

ANS: _____ J