

Name _____ Period _____

College Prep Chemistry

Assignment 1O – Beta (β) Decay Processes

20 Points

Answer the following questions based on the in class notes

What is beta (β^-) decay, and why does it occur in an atom?	What is positron (β^+) emission, and why does it occur in an atom?

Complete the following nuclear decay equations showing the decay of common beta and positron emitting isotopes.