

# **Astronomy 330 Spring 2008**

## **Homework #2**

Due in Class: Thursday, Feb. 7

Note: This homework should be typed.

In about 1 page, discuss the origin of the crucial elements of life on Earth (H, O, N and C). Where did they come from? You must use the following terms (underlined in the text) to receive full credit: (1) quark, (2) dark matter, (3) fusion, (4) nuclear strong force, (5) supernova, (6) CNO cycle, and (7) molecular cloud

.