**FYS207 Earth Corps Week 7 Reading Review Questions Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part 1. Mollison Chapter 3 Design**

<https://people.wou.edu/~taylors/FYS207_WOU_Earth_Corps/text/Text_Ch3_Design.pdf>

Read the chapter and answer the following review questions. Provide sketches or images, as required. Use your favorite internet search tools to augment your readings, and answer the questions below.

1. Read section 3.1 Introduction. What is the definition provided for “Permaculture Design”.
2. List the 7 steps and methods that are used in the permaculture design process.
3. Cite the principle of self-regulation.
4. In thinking about the example of inputs and outputs for systems design, explain the needs and products associated with backyard chickens.
5. Examine Figures 3.4 and 3.5, compare and contrast the diagrams of the homestead systems presented. Using four to five sentences, describe the differences between the plan of a “non-integrated” system and that of an “integrated system”.
6. How does the author define the process of “creative problem solving”.
7. Describe the concept of a permaculture “zone”.
8. In reviewing Table 3.3, list the main design elements associated with Zone I, II, III and IV, respectively.
9. Examine Figure 3.10 showing the concepts of sector analysis. Summarize the primary basis that defines sectors in relation to Zone 1 at any given property.
10. Briefly describe the concept of a guild as presented on p. 60.
11. Review the chapter (principle) summary on p. 69, list the three primary take away messages from chapter 3.

**Part 2. Text Reading: Developing Design Methods**

<https://people.wou.edu/~taylors/FYS207_WOU_Earth_Corps/Morrow_Chap10_Design_Methods.pdf>

Read the chapter and answer the following review questions. Provide sketches or images, as required. Use your favorite internet search tools to augment your readings, and answer the questions below.

1. List 5 Design Aims site development using the permaculture method.
2. Describe the very first step in the sector analysis process? List the types of information that are needed to perform a sector analysis.
3. Draw a sketch or provide an image capture illustrating the elements of defining sectors in permaculture design.
4. Examine Table 10.1 on p. 105. Describe the term “zone” as used on permaculture. List the 6 zones presented, with a brief description of each.
5. Draw a sketch or provide an image capture illustrating some of the elements of defining zones in permaculture design.