Homework 1

Answer the questions in full sentences in English. You must paraphrase all answers (i.e. write the answers in your own words). Use graphs/picture where appropriate.

1. Looking requires controlling the posture and movement of the eyes, head and body. On the other hand, the control of standing posture requires information about which direction one is falling at any moment of time. Taken together, what do these two observations illustrate?

2. What is the Ganzfeld effect? In what way does it support claims made by ecological psychologists?

3. According to Gibson (Gibson, 1979/1986 Chapter1), what is an environment and what are not environments? What does it mean by “animal and environment make an inseparable pair”?

4. Explain the idea that “units of environment are nested”. (Hint: Find answers in Gibson 1979, Chapter 1)

5. In the Helmholtzian tradition, how is a book perceived? What is unconscious inference? How and why is it used in the process of perception? (Hint: Get help from Proffitt’s chapter.)

6. What (or who) are the two antecedents of Gibson? (Hint: Find answers in Proffitt’s chapter.)