**Assignment Questions**

1. What is meant by the ecological fallacy issue in GIS? Give an example.

2. What are process models? Describe and give an example of each of the three basic types of process models.

3. Describe the multi-criteria evaluation (MCE) approach to modelling the decision-making process. When have you used the MCE approach in this course?

4. Discuss four problems with using GIS to model spatial problems.

5. Why is map design an important consideration when creating maps using a GIS?

6. Briefly describe the main elements of a map?