Chapter 4 The Flight Environment

1. What is the benefit of making a shallow S-turn?

2. What are the minimum safe altitudes for each of the following:
   - Congested area –
   - Uncongested area –
   - Sparsely populated area -

3. Describe each of the following:
   - Segmented circle –
   - Displaced threshold –
   - “X” near runway threshold –
   - Airport beacon (military) –
   - Two bar VASI -

4. What type of airspace requires two-way radio communications before you may enter?

5. What is the purpose of a special VFR clearance?
6. What is a warning area?

Chapter 5 Communication and Flight

7. What is a safety alert?

8. Describe ATC's responsibility for aircraft separation for IFR and VFR flights?

9. What are the following frequencies:
   
   When there is no FSS or UNICOM, the CTAF frequency is -
   
   What is the VHF emergency frequency? -

10. What FAA document provides nonregulatory guidance?