Answer all questions in some detail. I want to know how much you know about the material.

1. (a) Draw a picture and label the layers of the Earth. (b) Draw a picture and list the layers of the Earth's atmosphere. (c) Draw the rock cycle and give some explanation.

2. Describe Venus. Include temperature, pressure, geologic activity, appearance of surface, atmosphere, etc.

3. Describe Mars.

4. Describe either Jupiter or Saturn.

5. List and briefly describe the Galilean satellites.

6. Explain what a comet is and why they appear as they do.

7. Describe the evolution of the solar system.