1. What is the Doppler Effect?

2. Which way are most galaxies moving relative to each other?

3. What is the origin of the cosmic background radiation?

4. How do the big bang and steady-state theories differ in their explanations of how the universe was created?

5. What is a nebula?

6. Explain why the material surrounding a young star forms a disk.
7. Which elements are primarily involved in the Sun’s fusion reaction?

8. The planets formed from a collapsing nebular cloud that flattened into a disk. From which part of the disk did terrestrial planets form?

9. Where are asteroids hypothesized to have originated?

10. Have planets been discovered outside of our solar system? Where?

11. What are the differences between asteroids and comets?

12. Why are there no comets in an orbit that is always close to the Sun?