1. [2pt] Planet with a ring system composed of a solid disk of ice:
   A) Neptune  
   B) Saturn  
   C) No planet has such a ring system  
   D) Uranus  
   E) Pluto

2. [2pt] Planet with 9 main, widely spaced rings:
   A) Neptune  
   B) Saturn  
   C) Uranus  
   D) Pluto  
   E) Jupiter

3. [2pt] Planet with widely spaced rings that have bright and dark sections:
   A) Uranus  
   B) Mars  
   C) Neptune  
   D) Saturn  
   E) Jupiter

4. [2pt] Planet with a ring system that is dominantly a transient dust band made of material from its inner moons:
   A) Uranus  
   B) Jupiter  
   C) Venus  
   D) Neptune  
   E) Earth

5. [2pt] From the following list of statements, choose the mostly likely explanation for the origin of rings.
   A) Rings formed at the time the planet formed and are very stable structures.  
   B) Ancient, space-faring cultures left them as instructions showing us how to travel to the distant stars, and make pistachio ice cream.  
   C) Volcanic eruptions on the planets throw material into orbit that become rings.  
   D) Rings are the result of broken up material that lies inside of the tidal stability limit and hence can not reform a moon.  
   E) There is no explanation for the existence of planetary rings.