Answer the following 5 questions about the universe based on pages 18-20!

1. How do scientists measure the distance to a star?
2. How far away one needs to be to see our sun about the same size of other stars?
3. Contrast a redshift with a blueshift. What do we refer to this process?
4. Explain the discovery of Edwin Hubble that was based on light from most galaxies. What was his conclusion?
5. Define the term constellation on page 14.