Understanding the Sky
Sample Quiz

1) What do we call the location where all the stars appear to be located in the sky?

   a) The latitude
   b) The meridian
   c) The celestial sphere
   d) The zenith

2) What do we call the stars that appear to move around the North Star?

   a) Meridian stars
   b) Pole stars
   c) Circumpolar stars
   d) There are no such stars

3) Stars rise at different times at different ______________________ on Earth.

   a) Latitude
   b) Longitude
   c) Foucault’s
   d) Ecliptics

4) The seasons are a result of (choose the BEST answer):

   a) The motion of the Earth around the Sun
   b) The tilt of the Earth on its axis
   c) The precession of the Earth’s axis
   d) No one is really sure

5) The ecliptic is:

   a) The path the Sun traces across the sky
   b) The position of all the constellations in space
   c) Another way of describing the celestial sphere
   d) The same as the celestial equator

KEY: 1=c, 2=c, 3=b, 4=b, 5=a