

Astronomy Quiz Part IV

- 1) Approximately how far is the Sun from the center of the galaxy?
- 2) What is the diameter of the disk of the Milky Way?
- 3) What do we call the bright, sphere- that occupies the central of the Milky Way Galaxy?
- 4) What kinds of objects lie in the halo of our galaxy?
- 5) What kind of object do we think lies in the center of the Milky Way Galaxy?
- 6) Three major categories of galaxies?
- 7) Which of the following types of galaxies appear reddest in color?
- 8) Which of the following best summarizes what we mean by *dark matter*?
- 9) Which of the following best summarizes what we mean by *dark energy*?
- 10) What is our current scientific thinking about dark matter?
- 11) What is our current scientific thinking about the nature of *dark energy*?
- 12) Based on the cosmic microwave background, the composition of the universe is approximately?
- 13) What do we mean by the *singularity* of a black hole?
- 14) What is the basic definition of a *black hole*?
- 15) What do we mean by the *event horizon* of a black hole?