

Name: _____

Date: _____ Period: _____

Galaxies

CLASS NOTES

- Galaxy - _____

 - Average galaxies have around _____ billion stars
- Space contains several billion galaxies that glow from the combined light of all the stars
- Galaxies have been classified by the following:
 - _____
 - _____
 - _____
- Irregular - _____

 - Less common than other types of galaxies
 - Peculiar - a type of irregular galaxy that are abnormal in size, shape or content
 - May be a result of galactic interactions
- Elliptical - _____

- Spiral - _____

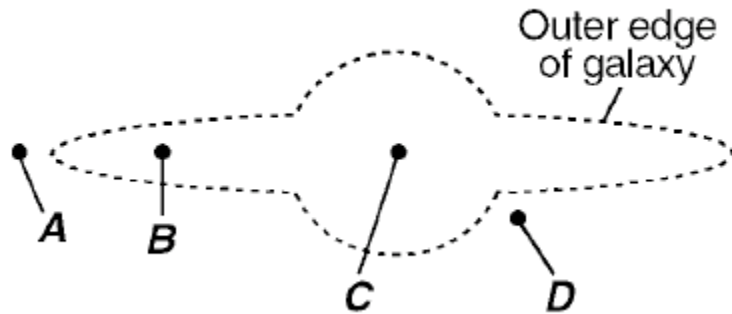
- Milky Way - _____

- Local Group - small group of _____ galaxies around the Milky Way

Galaxies

PART I QUESTIONS: MULTIPLE CHOICE

The diagram below represents a side view of the Milky Way Galaxy.



1. At approximately which position is Earth's solar system located?
 - a. A
 - b. B
 - c. C
 - d. D
2. The Milky Way galaxy is best described as
 - a. a type of solar system
 - b. a constellation visible to everyone on Earth
 - c. a region in space between the orbits of Mars and Jupiter
 - d. a spiral-shaped formation composed of billions of stars
3. Earth, the Sun, and billions of stars are contained within
 - a. a single constellation
 - b. the Milky Way galaxy
 - c. the solar system
 - d. a giant cloud of gas
4. Most scientists believe the Milky Way Galaxy is
 - a. spherical in shape
 - b. 4.6 billion years old
 - c. composed of stars revolving around Earth
 - d. one of billions of galaxies in the universe
5. Which sequence correctly lists the relative sizes from smallest to largest?
 - a. our solar system, universe, Milky Way Galaxy
 - b. our solar system, Milky Way Galaxy, universe
 - c. Milky Way Galaxy, our solar system, universe
 - d. Milky Way Galaxy, universe, our solar system