

Name _____

Cosmic Cities in the Night Sky

Multiple Choice Questions

1. What are galaxies primarily composed of?
 - a) Gas and dust
 - b) Stars and planets
 - c) Rocks and minerals
 - d) Volcanoes and oceans

2. What are star clusters, and how do they relate to galaxies?
 - a) Galactic neighborhoods where stars live separately
 - b) Groups of stars found only in elliptical galaxies
 - c) Clusters of galaxies within superclusters
 - d) Groups of stars found within galaxies

3. What is the shape of the Milky Way galaxy?
 - a) Rectangular
 - b) Spiral
 - c) Circular
 - d) Triangular

4. How do galaxies within superclusters resemble cosmic cities?
 - a) They are spaced evenly throughout the universe.
 - b) They are all identical in shape and size.
 - c) They are tightly packed structures, like bustling cities.
 - d) They are solitary and isolated from other galaxies.

5. What can happen when galaxies interact with each other?
 - a) They remain unchanged.
 - b) They merge or collide, leading to changes in their structure.
 - c) They create new galaxies from scratch.
 - d) They become dormant and stop forming stars.

