

Name \_\_\_\_\_

## What Are The Different Types of Galaxies?

### Multiple Choice Questions

1. What is a key characteristic of spiral galaxies?
  - a) They lack spiraling arms.
  - b) They are round or oval in shape.
  - c) They have a central bulge.
  - d) They have distinct spiral arms.
  
2. Which type of galaxy is known for its chaotic and asymmetric appearance?
  - a) Spiral galaxy
  - b) Elliptical galaxy
  - c) Irregular galaxy
  - d) Lenticular galaxy
  
3. What is a notable feature of barred spiral galaxies?
  - a) They have a round or oval shape.
  - b) They lack distinct spiral arms.
  - c) They have a straight bar of stars at the center.
  - d) They are small in size.
  
4. What role do dwarf galaxies play in the universe?
  - a) They contain the oldest and most stable stars.
  - b) They challenge our understanding of galaxy formation.
  - c) They bridge the gap between spiral and elliptical galaxies.
  - d) They orbit larger galaxies and serve as stepping stones.
  
5. Which type of galaxy is often described as a cosmic nursery?
  - a) Spiral galaxy
  - b) Elliptical galaxy
  - c) Irregular galaxy
  - d) Lenticular galaxy

