

Name \_\_\_\_\_

## Stellar Diversity: Exploring the Different Types of Stars

### Multiple Choice Questions

1. What type of star is the Sun?

- a) Red Giant
- b) White Dwarf
- c) Yellow Dwarf
- d) Supergiant

2. Which type of star is known for its red appearance and is in the later stages of its life?

- a) Yellow Dwarf
- b) Red Giant
- c) White Dwarf
- d) Protostar

3. Which stars are incredibly dense and result from a massive star's supernova explosion?

- a) White Dwarfs
- b) Red Giants
- c) Neutron Stars
- d) Binary Stars

4. What do we call stars that change in brightness over time?

- a) Fixed Stars
- b) Constant Stars
- c) Variable Stars
- d) Unpredictable Stars

5. Which type of star system consists of two stars orbiting around a common center of mass?

- a) Binary Stars
- b) Twin Stars
- c) Solar Stars
- d) Solo Stars

