

Name \_\_\_\_\_

## Green Guardians: The Vital Role of Herbaceous Plants in Ecosystems

### Multiple Choice Questions

1. What is one primary role of herbaceous plants in ecosystems?
  - A) Providing habitat for wildlife
  - B) Filtering pollutants in water
  - C) Controlling climate regulation
  - D) Serving as primary producers in food chains
  
2. How do herbaceous plants contribute to soil health and stability?
  - A) By preventing erosion
  - B) By providing nesting sites for birds
  - C) By filtering pollutants in water
  - D) By regulating temperature
  
3. What is one way herbaceous plants support biodiversity?
  - A) By providing shelter for insects and birds
  - B) By producing toxins to deter herbivores
  - C) By emitting oxygen during photosynthesis
  - D) By storing carbon in their tissues
  
4. What is the cultural importance of herbaceous plants?
  - A) They provide food and medicine.
  - B) They regulate climate and nutrient cycles.
  - C) They inspire art, literature, and traditions.
  - D) They provide habitat for wildlife.
  
5. How do herbaceous plants support the reproduction of flowering plants?
  - A) By producing seeds for dispersal
  - B) By providing nectar and pollen for pollinators
  - C) By capturing sunlight for energy
  - D) By preventing erosion

