

Name _____

Algae Reproduction and the Rise of Harmful Blooms

Multiple Choice Questions

1. How do algae reproduce?
 - a) Only through asexual reproduction
 - b) Only through sexual reproduction
 - c) Only through fragmentation
 - d) Through various methods including asexual reproduction, sexual reproduction, and fragmentation

2. What can trigger rapid reproduction of algae?
 - a) Low temperatures
 - b) Abundant nutrients and warm temperatures
 - c) Dry conditions
 - d) Absence of sunlight

3. What is a common method of reproduction for algae?
 - a) Fusion of gametes
 - b) Budding
 - c) Fragmentation
 - d) Photosynthesis

4. What causes red tides, a type of harmful algal bloom?
 - a) Cyanobacteria
 - b) Dinoflagellates
 - c) Green algae
 - d) Diatoms

5. How can the impacts of harmful algal blooms be mitigated?
 - a) By ignoring the problem
 - b) By increasing nutrient pollution
 - c) By monitoring water quality and reducing nutrient pollution
 - d) By encouraging the growth of algae

