

## Algae Quiz: questions and answers



1. What are the largest and most complex marine algae called?

- Green algae
- Seaweeds
- Diatoms

2. Which group does Rhodophyta belong to?

- Excavata and Rhizaria
- Primoplantae/Archaeplastida
- Chromista and Alveolata

3. Which group does Haptophyta belong to?

- Excavata and Rhizaria
- Chromista and Alveolata
- Primoplantae/Archaeplastida

4. Who published the first work dedicated to marine algae?

- Jean Vincent Felix Lamouroux
- Samuel Gottlieb Gmelin
- W.H. Harvey

5. Which one of these belongs to the main group of algal division?

- Chlorophyta
- Rhodophyta

All are correct

6. Which type of plant is the *Nymphaea alba*?

- Aquatic plant
- Aerial
- Terrestrial plant

7. What is the modern study of marine and freshwater algae called?

- Genetics
- Phycology or algology
- Biology

8. Which acid is extracted from brown algae?

- Alginic acid
- Acetylsalicylic acid
- Hydrogen cyanide

9. How are algae used by humans today?

- As fertilizers
- As soil conditioners
- Both

10. For what year is it estimated that the break-even point for algae-based biofuels will occur?

- 2030
- 2025
- 2035

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### Right answers

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