**Marine Science Test 6 Study Guide**

1. What is a diatom shell called?
2. How small does a diatom get before it reproduces sexually?
3. What is an auxospore?
4. What is a harmful algal bloom and what organism causes them?
5. At what depth are algae most commonly found?
6. Know the 3 divisions of algae.
7. Know the structures of a typical algae and what their functions are.
8. Know the life cycle of green algae, including the life stages and whether each stage is haploid or diploid.
9. What is alternation of generations?
10. What division are the flowering plants in?
11. Where do salt marshes and mangroves grow?
12. What are the structural parts of a sea grass and what is their function?
13. What is the difference between emergent and submergent plant communities?

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