

Saltwater Aquaria Worksheet

1. The tank should not have any _____ as this is easily corroded by salt water.
2. Tank size should be a minimum of _____ gallons.
3. The _____ channel the flow of air and water from below the filter plant to the surface of the aquarium providing a continuous cycle of water circulation and aeration.
4. A pump capable of producing a _____, _____ air flow is very important.
5. Describe the three main functions the gravel used in a saltwater aquarium performs.

6. Why is it important to use prepared synthetic sea salts?

7. Salinity can be easily measured by the use of a standard _____ and a _____.

8. Is an outside power filter necessary for a salt water aquarium? _____

9. Test kits are available for determining _____, _____, _____, and other forms of _____ in the water.

10. What are the optimum pH levels in a salt water aquarium? _____

11. Avoid the _____ (and often expensive) _____ which make fantastic claims of improved water quality for an aquarium.

12. Why should you never use detergents of any kind to clean either the inside or the outside of the aquarium?

13. Locate the aquarium away from areas of _____, such as next to a _____ or _____. Avoid direct sunlight which can cause _____ and promote unwanted _____.
14. How heavy is water? _____
15. Why is it important to locate the air pump above the level of the water in the aquarium?

16. A liquid dechlorinator can be obtained at a local aquarium supply store. The salinity may depend on where you have collected your animals, but salt water aquariums should have specific gravities between _____ and _____.
17. The filtration system should be allowed to operate for at least _____ before introducing any animals into the tank.
18. The bacteria which provide “biological filtration” of nitrogenous wastes must be given time to populate the gravel in a tank. This process can take up to _____.
19. One way to speed up this process is to add some _____ from an aquarium which is already established. This “seeding” process will introduce healthy _____ to the tank’s filter bed.
20. When introducing a new animal to an aquarium, make sure that the _____ and _____ of the water in the tank matches that from which the animal was taken.
21. _____ of the aquarium is the single most common cause of problems for the beginning aquarist!
22. What is the “rule of thumb” for determining the carrying capacity of your tank?

23. What can we use to raise the pH of the water if it is too low?

24. What is the most important rule for feeding? _____
25. Name one rule to help in troubleshooting aquarium problems.

