

Name: \_\_\_\_\_ Per: \_\_\_\_\_

## Oceanography Study Notes

Complete the following study notes from the key provided.

Then use your notes to prepare for the test.

1. Outgassing by \_\_\_\_\_ and ice from comets were the two sources of water that created Earth's \_\_\_\_\_.
2. The ocean zone that receives the most solar energy and is home to the most diverse ocean life forms is the \_\_\_\_\_ zone.
3. Gases dissolve \_\_\_\_\_ easily in \_\_\_\_\_ ocean water.
4. Raising aquatic plants and animals for human consumption is \_\_\_\_\_.
5. Cold ocean water \_\_\_\_\_ and moves through the ocean basins.
6. \_\_\_\_\_ are caused by the pull of \_\_\_\_\_ from the moon and sun.
7. The main source of energy for the ocean is the \_\_\_\_\_.
8. Scientists and governments have worked to reduce \_\_\_\_\_ by banning \_\_\_\_\_ and reducing \_\_\_\_\_ gasoline use in the United States.
9. The ocean water mixture that has the greatest \_\_\_\_\_ is \_\_\_\_\_ with high \_\_\_\_\_.
10. Deep \_\_\_\_\_ are caused by differences in \_\_\_\_\_ of ocean water.
11. Upwelling's bring \_\_\_\_\_ up from deeper water for use by organisms.
12. \_\_\_\_\_ living in the inter-tidal zone (area between low and high tides) must be able to \_\_\_\_\_ out of water.
13. \_\_\_\_\_ is the amount of dissolved \_\_\_\_\_ and other \_\_\_\_\_ in a given amount of \_\_\_\_\_.
14. The main cause of Earth's surface currents is the prevailing \_\_\_\_\_.
15. Organisms living on the deep seafloor must survive with no \_\_\_\_\_ and very high \_\_\_\_\_.
16. Plankton is the foundation of \_\_\_\_\_ in the ocean because they form the base of the ocean \_\_\_\_\_ chain.
17. Fish populations can \_\_\_\_\_ if the oceans are \_\_\_\_\_.
18. Early \_\_\_\_\_ added gasses to create Earth's first \_\_\_\_\_.
19. Wind energy makes waves \_\_\_\_\_.