

ANSWERS TO THE FINAL QUIZ

1. What is it called when oil sticks to some material placed in the water?

ANS: Adsorbtion

2. What are the devices called that float on the water and are used in oil spills, to cause the surface oil to slip or slide into the device?

ANS: Skimmers

3. What is the major regulating body concerning the environment in the U.S.?

ANS: The Environmental Protection Agency or E.P.A.

4. What ship that was involved in a large oil spill near Alaska?

ANS: Exxon Valdez

5. What term is used for the rainbow like color that appears on oil in water?

ANS: Sheen

6. By executive order, what do these statements define:

"1.non-native (or alien) to the ecosystem under consideration and

2. whose introduction causes or is likely to cause economic or environmental harm or harm to human health?"

ANS: Invasive Species

7. What does this define: "nonindigenous aquatic species that pose significant ecological and economic threats to aquatic ecosystems"?

ANS: Aquatic Nuisance Species (ANS)

8. What kind of method of ridding the ocean of spilled oil is considered dangerous to the atmosphere?

ANS: (*In situ* or "in place") burning

9. What kind of organism is capable of "eating" oil?

ANS: oil eating bacteria

10. What piece of equipment is used to keep oil from spreading on the water?

ANS: booms