

M O D E R N E A R T H S C I E N C E

Section 21.3

Ocean Resources

Read each statement below. If the statement is true, write *T* in the space provided. If the statement is false, write *F* in the space provided.

- _____ 1. Evaporating ocean water to desalinate it requires very little heat energy.
- _____ 2. When ocean water freezes, the first ice crystals that form are free of salt.
- _____ 3. Traces of the insecticide DDT have been detected in open ocean.
- _____ 4. Oil spills from offshore drilling are harmless to marine organisms and sea birds.
- _____ 5. An ocean farm could potentially produce more protein-rich food than a land farm of the same size.

Choose the one best response. Write the letter of that choice in the space provided.

- _____ 6. The method used to remove salt by evaporating ocean water is called:
- a. freezing.
b. reverse osmosis.
c. distillation.
d. electrolysis.
- _____ 7. Manganese from nodules in the ocean is used to manufacture certain types of:
- a. plastic. b. steel. c. fertilizer. d. glass.
- _____ 8. Which of the following is the most valuable resource currently taken from the ocean?
- a. petroleum b. iron c. calcium d. sodium
- _____ 9. What term is used to describe the practice of developing and raising special breeds of marine animals and plants for food?
- a. distillation b. ocean fertilization
c. aquaculture d. artificial upwelling
- _____ 10. What part of the ocean is in the greatest danger of pollution?
- a. polar waters b. coastal waters
c. deep marine waters d. intermediate ocean depths