

**NAME:**

**MEA200, April, 2006, Ocean Literacy Survey: *Required but Not Graded***

*It's worth 2.5% of your grade to answer all the questions, but you will not be penalized for incorrect answers. Some questions have been deleted*

- 1) How deep is the ocean, on average? What familiar size or distance is similar to the depth of the ocean?
- 2) How much of the Earth is covered with ocean?
- 3) What fraction of the water on earth is in the ocean?
- 6) Describe an oceanic environment you find interesting, and the ecosystem in that environment.
- 9) Discuss some ways your actions affect the ocean.
- 10) Discuss some ways the ocean affects you.
- 11) Describe a few ways scientists study the ocean.
- 12) What is science, anyway? Please elaborate.

14) *New Question:* Where did you learn about the ocean before taking this course?

**13) Essay Question:** *What did you learn this semester? Please write a full sentence about each topic of interest, or you may choose a single topic to discuss at length.*

*Ocean Knowledge: from the Ocean Project*

- 1) Are climate and rainfall regulated more by the rotation of the earth or by the oceans?
- 2) Is more plant and animal life found on land, in the ocean, or is it equally divided?
- 3) Is more of the earth's oxygen produced by the forests or by the oceans?
- 4) Is extinction of life in the ocean caused more by humans, natural causes or both equally?
- 5) Is most of the pollution in the ocean caused by runoff, litter washed from beaches or waste dumped by industry?

*Attitudes about the Ocean: from AAAS*

- 1) Of the two following statements which one is closer to your view on this topic?
  - a) "The oceans and coastal regions overall are so vast and healthy that they can continue to absorb pollution and other kinds of man-made stresses for the foreseeable future."
  - b) "Man-made stresses are endangering coastal regions and the ocean's ability to sustain itself and may well be leading to long-term damage and serious problems."
- 2) On a scale from 1 to 5 where 1 means "no influence" and 5 means "a lot of influence," how much influence do you think your personal actions can have on promoting the health of the oceans and coastal areas?

On a scale from 1 to 5 where 1 means "not at all willing" and 5 means "very willing," how willing would you be to do each of the following if you knew it would help protect the health and resources of our oceans, bays and coastal areas?

- 3) Eat less of certain kinds of fish?
- 4) Support government regulation restricting the use of the seashore?
- 5) Support local efforts to reduce business and economic development of coastal areas?
- 6) Support the use of public money for new research and technologies to reduce pollution?

