

Directions: Answer the questions as you watch the video. Remember to study for the imminent test!

- 1) How did the cold war affect marine science after the fall of Communism in Russia (you can add to it after # 17 too)?
- 2) How did Alexander the Great explore the sea in 350 BC?
- 3) What was a dried animal bladder used for in early Greece?
- 4) What 2 categories did inventions for the sea fall into during the Age of Discovery?
- 5) How did the diving bell work in the 1600's & what were they used for?
- 6) What was thought to be at in the deep sea according to most people of Darwin's time? What was thought to be in the deep sea according to Darwin?
- 7) The world's first oceanographic expedition to circle the globe was aboard this ship:  
What did they discover to disprove the AZOIC theory?
- 8) What was developed after the 1912 sinking of the RMS Titanic & who did it?
- 9) What is the effect of pressure on a styrofoam cup a mile below the surface of water?
- 10) What shape did most deep water submersibles take to combat the effects of pressure?
- 11) What is bioluminescence?
- 12) Where did the Trieste go Jan. 23, 1960? What did it see when it got there?
- 13) What did Jacques Cousteau do for marine science?
- 14) After the IGY, the most promising new aspect of oceanography would be the study of oceans from where and how?
- 15) In 1977, ALVIN went to the Galapagos and discovered what causing shimmering?
- 16) How do the animals that deep make their food at the deep sea vents (what to they exist on)?
- 17) During IGY what were discovered on the sea floor with precious metals in them? Are they being mined today?
- 18) What are future possibilities from/for the sea (list a few)?