

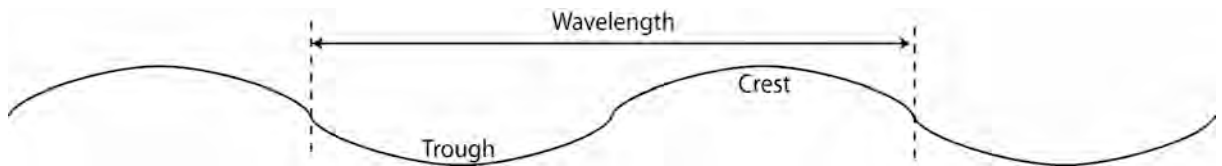
NAME _____ Lab TA _____ Section _____

Introduction to Oceanography, ESS15
FINAL EXAM, Winter 2007

EXAM #18735

KEY TO THE WRITTEN PROBLEMS

77. [3 Point Problem] In the space below sketch the cross-section of an open ocean deep water wave, making sure to label the crest, trough and wavelength. [1 point each; 3 points total]



82. [4 point problem] In the space below sketch out a map view of the relative locations of the sun, moon, and Earth during a *neap* tide, making sure to label each body. [2 points] Indicate the locations of high lunar tides on the Earth by writing "LH." [1 point] Also, indicate the locations of the high solar tides on Earth by writing "SH." [1 point]

