

Study Guide for Exam I: Oceanography Telecourse

Endless Voyage 101: The Water Planet (Chapter 2 Origins)

- 1) Condensation Theory and the Lives of Stars
- 2) Origin of Life
- 3) Other Planets and Outer Space Stuff

Endless Voyage 102: First Steps (Chapter 1 Knowing the Ocean World)

- 1) Scientific Method
- 2) Ancient History
- 3) Library of Alexandria
- 4) Age of Discovery
- 5) Modern Oceanography

Endless Voyage 103: Making the Pieces Fit, Endless Voyage 104: World in Motion (Chapter 3 Earth Structure and Plate Tectonics)

- 1) Parts of the Interior of the Earth
- 2) Wegener and the Theory of Continental Drift
- 3) Hess and the Theory of Sea Floor Spreading
- 4) Types of Plate Boundaries
 - a) Divergent
 - b) Convergent
 - c) Transform

Endless Voyage 105: Over the Edge (Chapter 4 Continental Margins and Ocean Basins)

- 1) Continental Margins
 - a) Active Margins
 - b) Passive Margins
- 2) Deep Ocean Basins
 - a) Mid-Ocean Ridges
 - b) Abyss
 - c) Hydrothermal Vents
 - d) Seamounts and Guyots
- 3) Submarine Canyons

Endless Voyage 106: The Ocean's Memory (Chapter 5 Sediments)

- 1) Classification of Sediments by Source
- 2) The Sediments of Deep-Ocean Basins
- 3) Distribution of Marine Sediments

You will get one hundred (100) objective type questions on the exam and three additional essays from the topics listed on this study guide. Be sure to review both the movies and the textbook.