



Name: _____ Date: _____ Per: _____

CONCEPT ATTAINMENT QUIZ

I. Vocabulary Matching

Match the term in the box to the correct definition.

1. _____ A tide that occurs when the Sun, Earth, and Moon are positioned to form a right triangle
2. _____ A tide that occurs in an area where the Moon is in a direct line with the location
3. _____ A tide that occurs when the Sun, Earth, and Moon are aligned in a straight line
4. _____ A tide that occurs in an area located at 90° from the direct line of the Moon

- A. High tide
- B. Low tide
- C. Spring tide
- D. Neap tide

II. Identification

Use the clues provided to fill in the blanks.

1. The _____ of the Moon and the Sun affect the ocean tides.
2. _____ are the cyclical rise and fall of the waters on Earth.
3. The ocean tides are the effect of the relative positions of the Sun, Earth, and Moon and therefore can be linked to the _____.



III. Open-Ended Response

Answer the questions below. Use additional paper if needed.

1. How does the position of the Moon affect ocean tides?

2. How does the position of the Sun affect ocean tides?

