Assignment 7

The due date for this assignment has passed. As per our course rules you have not submitted this assignment.

1. Formation of the Clarke-Silva zonation depends on the time of day when rainwater is added to the
   intertidal zone. 
   - True 
   - False
   1 point

2. The region of the beach where the bottom seaward of the breaking waves is least steep:
   - Breaker 
   - Forense 
   - Shoreface 
   - Supratidal 
   1 point

3. A cupola in shell: (Fill in the blank) pressure causes the sea surface to rise:
   - 1 meter 
   - 1 km 
   - 1 cm 
   - 1 m
   1 point

4. The type of tide is determined by:
   - High amplitude seas 
   - High amplitude tides 
   - Lower solar 
   - Solar power
   1 point

5. The phenomena is particularly complex and difficult to study near shore because:
   - One tide in a wave 
   - More periods of gravitational waves are associated with larger tides 
   - Some of the gravitational waves are not efficiently propagated around the world without being affected by local or small-scale effects 
   - All of the above
   1 point

6. The criteria for the recognition of a sandstone:
   - Cement content, with no horizontal segments and the minimum slope of the diatomites 
   - Cement content, with horizontal segments and the minimum slope of the diatomites 
   - Cement content, with horizontal segments and the maximum slope of the diatomites 
   - Cement content, with horizontal segments and the maximum slope of the diatomites
   1 point

7. A figure of a wave progresses, the different topographic profile seen is:
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage
   1 point

8. The criteria for the recognition of a sandstone:
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage
   1 point

9. The criteria for the recognition of a sandstone:
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage 
   - A constant upward translation stage
   1 point

10. The criteria for the recognition of a sandstone:
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage
    1 point

11. The criteria for the recognition of a sandstone:
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage
    1 point

12. The criteria for the recognition of a sandstone:
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage 
    - A constant upward translation stage
    1 point