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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Coastal Processes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 1H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  Y |  |  | 2C |  |  |  |  |  |  |  |  |  |  | 3W |  |  |  |  |  |  | 4M |  |  |  |
|  |  |  |  |  |  D |  |  |  H |  |  |  |  |  | 5L |  |  |  |  |  E |  |  |  |  |  |  |  E |  |  |  |
|  |  |  |  |  |  R |  |  |  E |  |  |  |  |  |  O |  |  |  |  |  A |  |  |  |  |  |  |  C |  |  |  |
|  |  |  |  | 6M |  A |  S |  S |  M |  O |  V |  E |  M |  E |  N |  T |  |  |  |  T |  | 7C |  |  |  |  |  H |  |  |  |
|  |  |  |  |  |  U |  |  |  I |  |  |  |  |  |  G |  |  | 8A |  |  H |  |  O |  |  |  |  |  A |  |  |  |
|  |  |  |  |  |  L |  |  |  C |  |  |  |  |  |  S |  |  |  T |  |  E |  |  N |  |  |  |  |  N |  |  |  |
|  |  |  |  |  |  I |  |  |  A |  | 9F |  E |  T |  C |  H |  |  |  T |  |  R |  | 10S |  L |  U |  M |  P |  I |  N |  G |  |
|  |  |  |  |  |  C |  |  |  L |  |  |  |  |  |  O |  |  |  R |  |  I |  |  T |  |  |  |  |  C |  |  |  |
|  |  |  |  | 11B |  A |  C |  K |  W |  A | 12S |  H |  | 13E |  R |  O |  S |  I |  O |  N |  | 14R |  O |  C |  K |  F |  A |  L | 15L |  |
|  |  |  |  |  |  C |  |  |  E |  |  W |  |  |  |  E |  |  |  T |  |  G |  |  U |  |  |  |  |  L |  |  A |  |
|  |  |  |  |  |  T |  |  |  A |  |  A |  |  |  |  D |  |  |  I |  |  |  |  C |  |  |  |  |  W |  |  N |  |
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|  |  |  | 16T |  R |  O |  U |  G |  H |  |  H |  | 17C |  |  I |  |  |  N |  |  |  |  I |  |  |  |  |  A |  |  S |  |
|  |  |  |  |  |  N |  |  |  E |  |  |  |  R |  |  F |  |  |  |  |  |  |  V |  |  |  |  |  T |  |  L |  |
|  |  |  |  |  |  |  |  |  R |  |  | 18D |  E |  S |  T |  R |  U |  C |  T |  I |  V |  E |  |  |  |  |  H |  |  I |  |
|  |  |  |  |  |  |  |  |  I |  |  |  |  S |  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  D |  |
|  | 19A |  B |  R |  A |  S |  I |  O |  N |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  E |  |
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| **Across****6.** The movement of sediment downhill due to gravity**9.** The distance the wave has travelled**10.** Saturated soil moving along a curved line of failure**11.** The movement of water being dragged down the beach**13.** Breakdown & removal of rock**14.** Fragments of rock breaking off cliffs and falling**16.** The name given to the lowest point of the wave**18.** Waves with a high wave height, short wave period & weak swash**19.** Sediment being thrown against the cliff face | **Down****1.** The sheer force of water againsr the rocks. It enters the cracks and causes a mini explosion**2.** The disintegration of rocks, building materials, etc., caused by chemical reactions **3.** Breakdown of rock "in situ"**4.** the process by which various natural agents, as wind and water, act upon exposed rock, causing it to disintegrate to sand and soil.**5.** The movement of sediment down the coastline in a "zig-zag"**7.** Waves with a low wave height, long wave period & strong swash**8.** Material being carried by waves colliding and becoming smaller, smoother, rounder**12.** The movement of water up the beach**15.** Blocks of rock sliding downhill**17.** The name given to the highest point of a wave |