

Name: _____ Date: _____

Geology Exam #3 pt.3

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| 1. lower part of glacier, ice is lost by melting, evaporation and caving | A. Berm |
| 2. wind blowing over the surface of the water | B. Longshore drift |
| 3. when the orbital motion impacts the sea causing waves to pile up and topple over. | C. spits |
| 4. The area where there are breaker wavers | D. depositional coast |
| 5. Refracted waves push water parallel to the coastline | E. Continental Shelves |
| 6. Steepest part of beach, up which water sloshes as waves are breaking | F. Breakers |
| 7. A strip of sediment from to water line in land to a cliff, dune line or zone of permanent vegetation | G. Jetty |
| 8. Above and landward of the beach face is a flat gently inland - sloping platform | H. zone of ablation |
| 9. Just offshore from the beach face is a broad, gently sloping platform of rock or sediment | I. Surf zone |
| 10. movement of sediment parallel to shoreline when waves strike at an angle | J. Marine Terrace |
| 11. build out into open water off a point of land | K. Barrier Islands |
| 12. rock wall designed to prevent the entrance of a harbor from filling with sand | L. continental slope |
| 13. Short walls perpendicular to shore built to trap sand and widen a beach | M. Desert |
| 14. off shore structures, typically parallel to the shoreline, built to absorb the force of large breakers and provide quiet water near shore | N. Beach Face |
| 15. gently sloping plains showing few effects of erosion | O. Delta |
| 16. ridges of sand that parallel the share. They are common on depositional casts | P. Wave |

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| 17. common today bc sea level has been rising for 15,000 years since end of last ice age | Q. Beach |
| 18. rivers empty into ocean, build a coast Seward | R. Break waters |
| 19. where sediment gets deposited into | S. Groins |
| 20. finest sediments travel to basin center where water ponds and evaporates | T. Drowned coasts (submergent) |
| 21. steep slopes 4-5 degree's steep | U. Playas |
| 22. shallow submarine platforms at edges of continent 1-2 degrees | V. Long shore current |
| 23. any arid region that receives less than 25 cm of precipitation | W. Alluvial fans |