

Let us start your learning about Marine and Coastal Processes and their Effects. I am sure you are ready and excited to answer the Pretest. Smile and cheer up!

PRETEST

Directions: Read and analyse the following items, then choose the letter of the correct answer.

1. When waves pick up beach materials and hurl them at the base of a cliff it is known as what?
A. Corrasion C. Attrition
B. Abrasion D. Hydraulic Action

2. Which of the following is described when waves lose their capacity to carry or transport sediments because of a reduction in energy?
A. Soil Erosion C. Coastal Deposition
B. Saltwater Intrusion D. Submersion

3. Which does NOT belong to the group?
A. Tides C. Storm Surge
B. Waves D. Strong Winds

4. The rise and fall of ocean water under the influence of the gravitational pull of the moon and sun will influence what coastal process?
A. Tides C. Storm Surge
B. Waves D. Strong Winds

5. Which coastal process is also known as coastal flood or tsunami-flood phenomenon?
A. Tides C. Storm Surge
B. Waves D. Strong Winds

6. When waves bump rocks and pebbles against each other leading to the eventual breaking of the materials and will lead to coastal erosion, what coastal process is described?
A. Hydraulic Action C. Corrosion
B. Attrition D. Corrasion

7. Which of the following is described when sediment is submersed under water and eventually replaced back to its original location?
A. Coastal Erosion C. Saltwater Intrusion
B. Coastal Deposition D. Submersion

8. What do you call the flow of seawater into fresh water bodies like rivers or aquifers due to natural processes or human activities?
A. Coastal Erosion C. Saltwater Intrusion
B. Coastal Deposition D. Submersion

9. Which of the following coastal processes will not be produced without the presence of winds?
A. Tides C. Storm Surge
B. Waves D. Submersion

10. The following will cause coastal erosion EXCEPT?
A. Abrasion C. Corrosion
B. Attrition D. Saltwater Intrusion

Thumbs up! You finished answering the questions. You may request your facilitator to check your work. Congratulations and keep on learning!

Let us start your learning about Prevention or Mitigation of the Impact of Land Development, Waste Disposal, and Construction of structures on Coastal Processes. I am sure you are ready and excited to answer the Pretest. Smile and cheer up!

PRETEST

Directions: Read and analyse the following items, then choose the letter of the correct answer.

- _____ 1. Which of the following is placed at the base of a cliff to reflect the wave's energy?
A. Gabions B. Groynes C. Sea Wall D. Rip Rap
- _____ 2. Which of the following allows the natural erosional processes of the sea to occur, areas of low value land are allowed to flood hopefully protecting more important areas further down the coast?
A. Managed Retreat C. Rip Rap
B. Cliff Stabilization D. Sea Wall
- _____ 3. Which does NOT belong to the group?
A. Groynes B. Gabions C. Rip Rap D. Cliff Stabilization
- _____ 4. Large amounts of sand are added to beaches to build them up and help absorb wave energy, this practice is known as what?
A. Beach Nourishment C. Groynes
B. Managed Retreat D. Sea Wall
- _____ 5. When Cages of wire filled with rocks are placed to absorb the wave's energy, this coastal management is known as what?
A. Gabions B. Groynes C. Sea Wall D. Rip Rap
- _____ 6. Which of the following is described when cliffs are covered in matting and vegetation planted to help make them more stable and resistant to erosion?
A. Groynes B. Cliff Stabilization C. Rip Rap D. Gabions
- _____ 7. What type of coastal management involves working with nature by using natural materials or allowing nature to take back areas?
A. Hard Engineering C. Soft Engineering
B. Rip Rap D. Submersion
- _____ 8. The following are all examples of Soft Engineering EXCEPT?
A. Do Nothing C. Beach Nourishment
B. Sea Wall D. Cliff Stabilization
- _____ 9. Which of the following involves building structures to protect the coast?
A. Submersion C. Soft Engineering
B. Rip Rap D. Hard Engineering
- _____ 10. The following all examples of Hard Engineering EXCEPT?
A. Groynes B. Gabions C. Cliff Stabilization D. Rip Rap

Thumbs up! You finished answering the questions. You may request your facilitator to check your work. Congratulations and keep on learning!