



Name: _____ Class: _____ Date: _____

Coastal Plants

Palm Trees and Coconut Trees

Read the passage carefully and answer the questions.



Coastal areas are warm, sunny and full of salty air. The soil near the sea is sandy and does not hold water well. Plants that live in these areas are called coastal plants. Palm trees and coconut trees are two common coastal plants. They grow near the beach and along the shorelines of oceans and seas. These plants have long, narrow, feather-like leaves that help them move in the wind and reduce water loss. Their roots are strong and spread wide, which helps them stay firm in the sandy soil.

Palm trees are tall and straight. They have long, green, feather-like leaves and grow in warm, tropical areas. They provide shade, food, and shelter for birds and animals. Palm trees give us fruits, wood and palm leaves. The leaves are used for making baskets, mats, roofs and crafts. The wood is used for building houses and furniture. Palm oil is also made from the fruit, which is used in many food and other products.

Coconut trees are a little shorter than palm trees. They have similar feather-like leaves and grow well in hot, humid coastal areas. Coconut trees give us coconuts, which are useful for food, water, oil and many other products. The husk and leaves are also useful. Coconut trees help prevent soil erosion and provide shelter for animals and people.



Palm tree



Coconut tree

1. Simple Questions (5) (Write the answer)

- Where do palm trees and coconut trees grow? _____
- What type of soil do coastal plants need? _____
- What do palm trees give us? _____
- What do coconut trees give us? _____
- How do the long, narrow leaves help these plants? _____

2. Inferential Questions (4) (Write the answer)

- Why do you think coastal plants have long, narrow leaves? _____
- How do you think these plants help animals and birds? _____
- Why do you think coconut trees are useful to people living near the sea? _____
- What might happen to these plants if the soil was not sandy? _____

3. Fill in the Blanks (10) (Choose the correct word from the box)

palm coconut sand roots leaves warm salty baskets oil erosion

- Palm trees and coconut trees grow near the _____.
- Coastal areas have _____ air.
- The soil near the sea is _____ and does not hold water well.
- The long, narrow, feather-like _____ help the plants move in the wind.
- The strong _____ keep the plants firm in the sandy soil.
- Palm trees give us wood, fruit and _____.
- Coconut trees give us coconuts, which provide _____ and oil.
- The husk and leaves are useful and help prevent soil _____.
- These plants provide shade and shelter for people and animals.
- _____ is used in many food and other products.

4. Multiple Choice Questions (10) (Tick the correct option)

- Where do palm trees and coconut trees grow?
 - mountains
 - coastal areas
- What type of leaves do they have?
 - broad and round
 - long and narrow
- What helps them stay firm in sandy soil?
 - shallow roots
 - strong and wide roots
- Which tree is usually taller?
 - coconut tree
 - palm tree
- What do palm trees give us?
 - coconuts
 - wood, fruit and palm leaves
- What is coconut oil made from?
 - leaves
 - fruit
- Where do coconut trees grow best?
 - cold areas
 - hot, humid coastal areas
- What do the husk and leaves help with?
 - soil erosion
 - making wood
- Which plant helps prevent soil erosion?
 - desert plant
 - coconut tree
- What do coastal plants provide for people and animals?
 - only food
 - shade, shelter and food

5. True or False (with Image Identification) (10) (Write T or F)

-  Palm tree leaves are long and feather-like. _____
-  Coconut trees give us coconuts. _____
-  Coastal plants have shallow roots. _____
-  Palm trees are shorter than coconut trees. _____
-  Coconut leaves are broad and round. _____
-  Palm oil is made from palm fruits. _____
-  Palm leaves are used for making baskets and mats. _____
-  These plants help prevent soil erosion. _____
-  Coastal plants provide shelter for birds and animals. _____
-  The husk of a coconut is useful. _____

6. Compare and Contrast (5) (Write the differences and similarities)

- Palm trees and coconut trees — leaf shape and type. _____
- Palm trees and coconut trees — climate and habitat. _____
- Palm trees and coconut trees — usefulness to humans. _____
- How are palm trees and coconut trees similar? _____
- How are palm trees and coconut trees different? _____



