

Name: _____

Date: _____

Plant Classification

- Plants that produce seeds formed by cones or cone-like structures are classified as _____
 - gymnosperms
 - angiosperms
 - bryophytes
 - none of the above
- In 2005, a large algal bloom composed of _____ caused a toxic condition known as the "red tide" which closed shellfish harvesting off of Newfoundland, Maine, and Massachusetts.
 - cyanobacteria
 - diatoms
 - dinoflagellates
 - red algal
- The man responsible for devising the modern scientific classification system still in use today is _____
 - Carolus Linnaeus
 - Sir Harry Johnston
 - Albert Einstein
 - William S. Henshaw Jr.
- The true mosses and liverworts are _____
 - gymnosperms
 - angiosperms
 - bryophytes
 - none of the above
- Ferns are nonflowering non-vascular plants with spore-bearing leaves and horizontal underground stems.
 - True
 - False
- Plants which produce seeds that are covered by fruits are known as _____
 - gymnosperms
 - angiosperms
 - bryophytes
 - none of the above
- Kelp and other various types of seaweeds are examples of _____
 - green algal
 - blue-green algal
 - brown algal
 - yellow algal
- Which of the following are not a spore-bearing vascular plant?
 - Ferns
 - cystids
 - club mosses
 - horsetails
- Which of the following trees would be classified as a monocot with parallel veins and fibrous roots?
 - Oak tree
 - Pine tree
 - Palm tree
 - Maple tree
- The true mosses are non-vascular plants that lack xylem and phloem.
 - True
 - False