

**Blackline Master Quizzes for *Core Biology: Plant Sciences***  
**Blackline Master 1A Quiz**

1. Botany is the study of
  - a. Animals
  - b. Geometry
  - c. Plants
  - d. None of the above
  
2. The founder of botany was
  - a. Theophrastus
  - b. Aristotle
  - c. Euclid
  - d. Hippocrates
  
3. The Greeks developed a rigorous style of scientific thinking, based on
  - a. Observation
  - b. Experimentation
  - c. Logical reasoning
  - d. All of the above
  
4. It is the appearance of different tissue types that creates physiology and anatomy.
  - a. True
  - b. False
  
5. The first plants to appear on land were probably
  - a. Ferns
  - b. Palm trees
  - c. Liverworts
  - d. Fungi
  
6. Ferns and liverworts are seed bearing plants.
  - a. True
  - b. False
  
7. Angiosperms are flowering plants who reproduce with
  - a. Seeds contained inside a fruit
  - b. Seeds not contained within a fruit
  - c. Spores
  - d. None of the above
  
8. The stamen is the
  - a. Female part of the flower
  - b. Ovary

- c. The male part of the flower
  - d. Flower stalk
9. The name cells was given by
- a. Robert Hooke
  - b. Galileo Galilei
  - c. Theophrastus
  - d. Anton van Leeuwenhoek
10. The founder of the laws of inheritance was
- a. Anton van Leeuwenhoek
  - b. Robert Hooke
  - c. Theophrastus
  - d. Gregor Mendel
11. Legumes are an important food crop because
- a. They cause rain to fall
  - b. They add nitrogen to the soil
  - c. They keep the ground aerated
  - d. None of the above
12. Rhyzobium is a
- a. Bacteria
  - b. Legume
  - c. Spore
  - d. Fungus
13. The process by which plants turn sunlight and water into oxygen is called
- a. Chloroplasty
  - b. Cellular decay
  - c. Photosynthesis
  - d. The legume cycle
14. Match the item with its Kingdom
- |               |                     |
|---------------|---------------------|
| a. Liverworts | 1. Animal Kingdom   |
| b. Humans     | 2. Kingdom Monera   |
| c. Mushrooms  | 3. Fungi Kingdom    |
| d. amoeba     | 4. Plant Kingdom    |
| e. Bacteria   | 5. Kingdom Protista |