

Name: _____ Grade: ____ Date: _____

Plant Classification classwork

Section A. Multiple choice

Instructions: Answer all questions by circling or shading the letter next to the correct answer

1. Which science is the study of plants?
 - (a) astronomy
 - (b) botany
 - (c) chemistry
 - (d) zoology
2. Which plant group can be found floating on a body of water?
 - (a) mosses & liverworts
 - (b) algae
 - (c) ferns
 - (d) gymnosperms
3. Which leaf is from a monocotyledon plant?



4. Which plant group reproduces by seed-bearing cones?
 - (a) gymnosperms
 - (b) angiosperms
 - (c) algae
 - (d) moss

Section B. Short answer

Instructions: Answer ALL questions below.

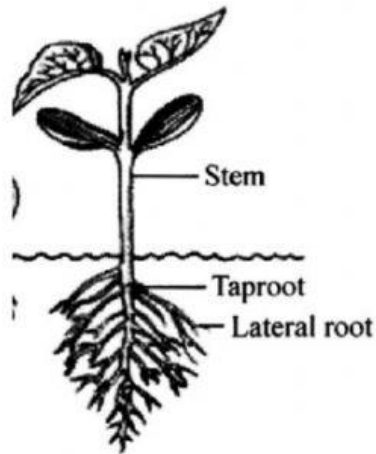
1. What is classification?

_____ [1]

2. What is the reproductive structure of the plant?

_____ [1]

3. The diagram below shows a young plant.



a) Is this a monocot or dicot plant? State the reason for your answer.

_____ [2]

b) Describe TWO differences between a monocotyledon and a dicotyledon plant.

- I. _____
- II. _____ [2]

Total: [10]