

Name: _____

Date: _____

Per: _____

Evolution of Plants webquest ** All links are found on my Neshaminy website under "Plants"

I. What is a plant?

http://nbsp.sonoma.edu/resources/teachers_materials/life-science_01/06plantlecture1/sld001.htm

1. Plants are: _____

a) _____

b) _____

2. Reproduction: Asexual: _____ ex.)

_____ or _____ ex.)

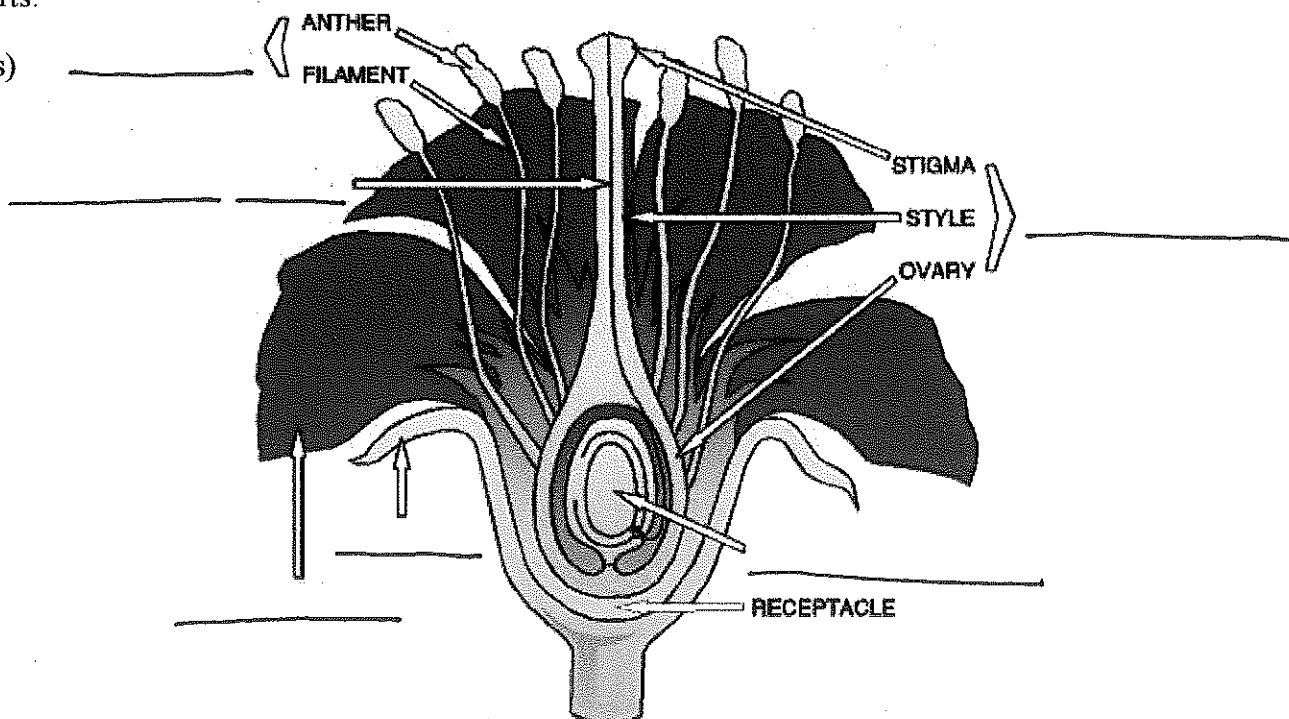
_____ or _____ ex.)

Sexual: _____ ex.)

_____ ex.)

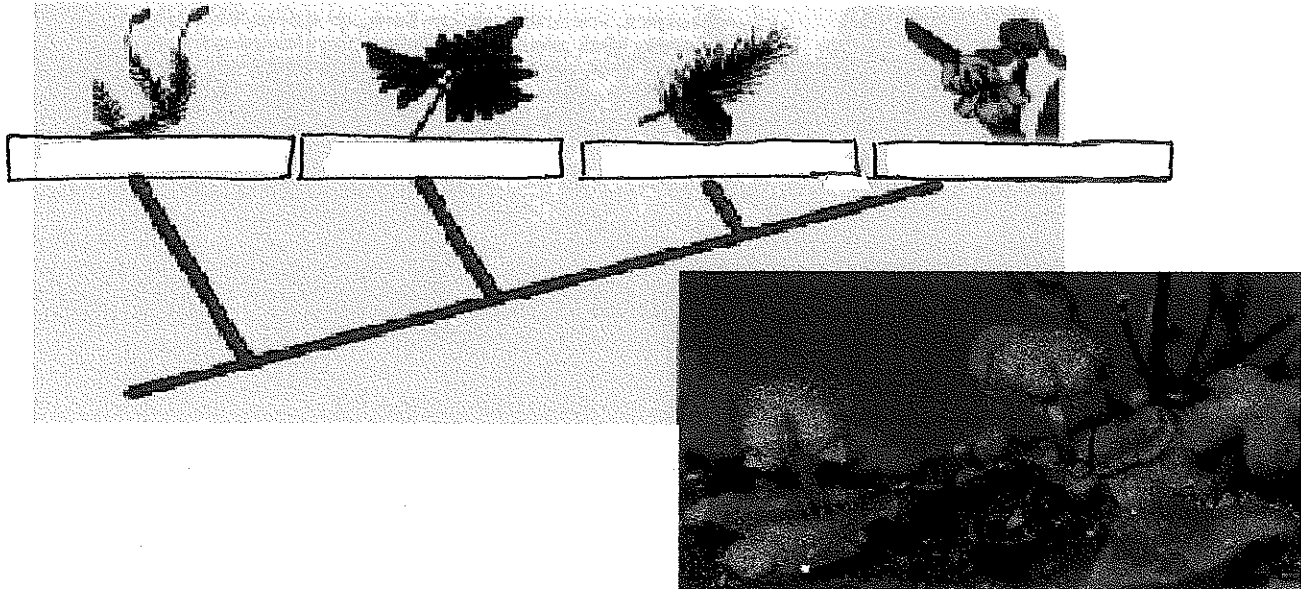
3. Plant parts:

(label parts)



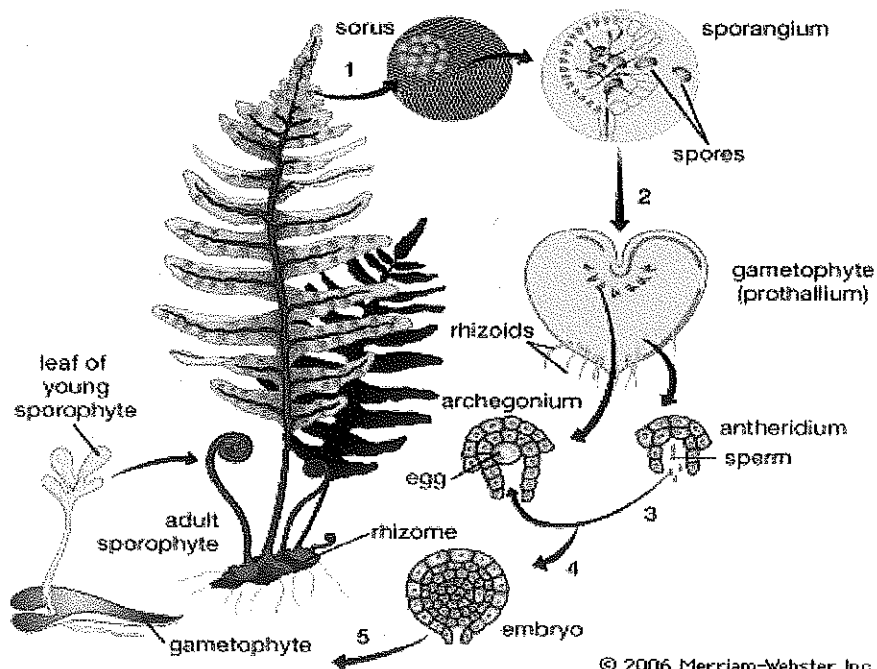
4. What is a fruit? a)
b)
c)
d)

5. Simple evolution of plants: (name plants in correct order)



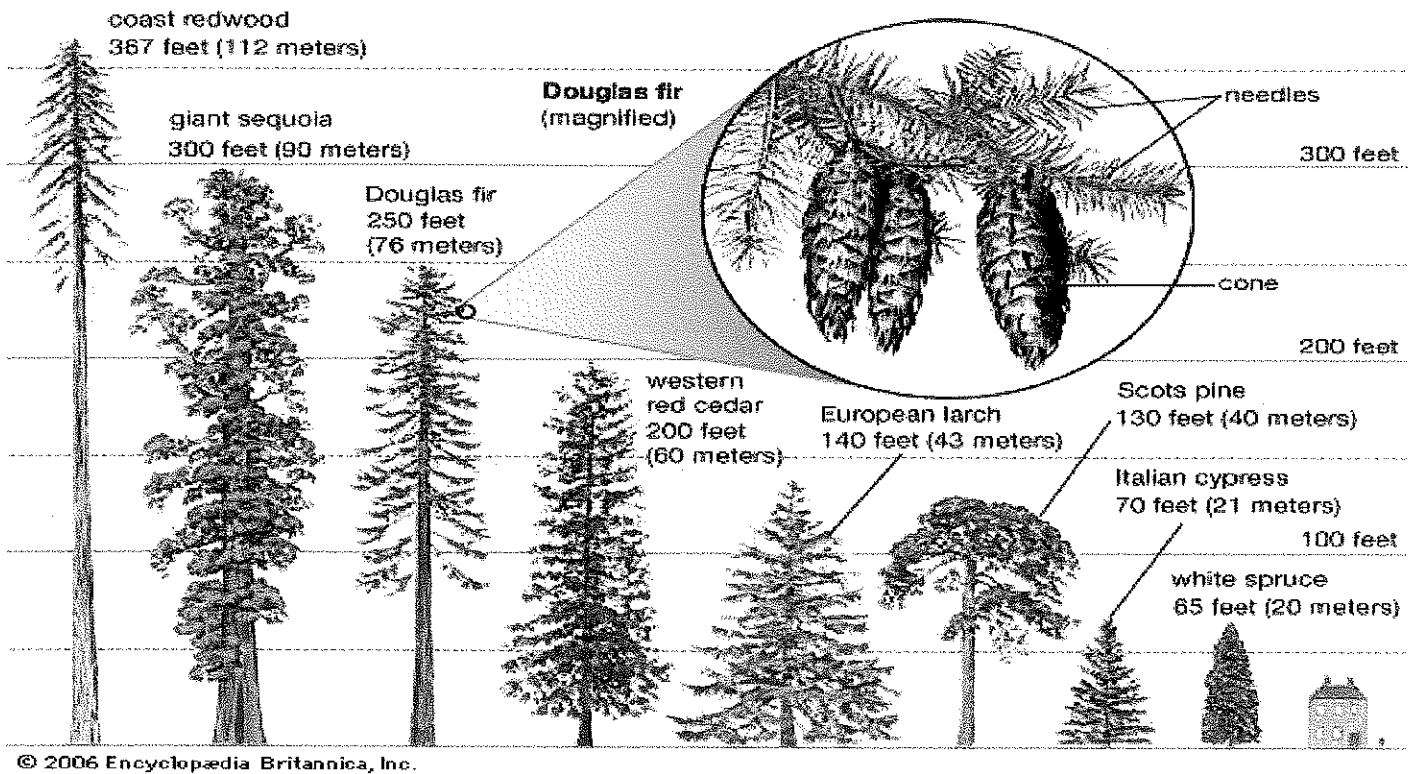
6. Bryophytes are the _____ land plants. Ex.) _____

7. _____ are seedless _____ plants.



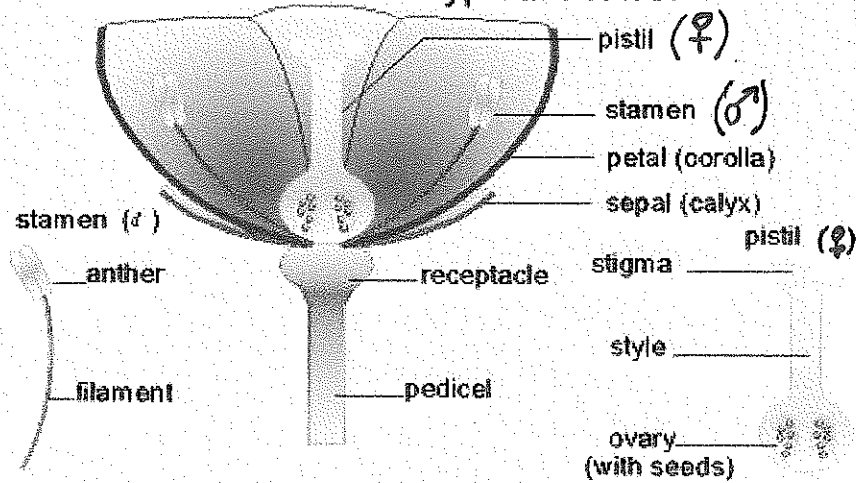
8. Gymnosperms have SEEDS but lack _____ to protect the developing SEEDS.

Conifers have _____.



9. Angiosperms are the _____ plants.

ANGIOSPERM FLOWERS Cross Section of Typical Flower



10. Compare:

Non vascular

vs

Vascular

a)

b)

c)

11. Vascular tissues:

XYLEM

“water up”

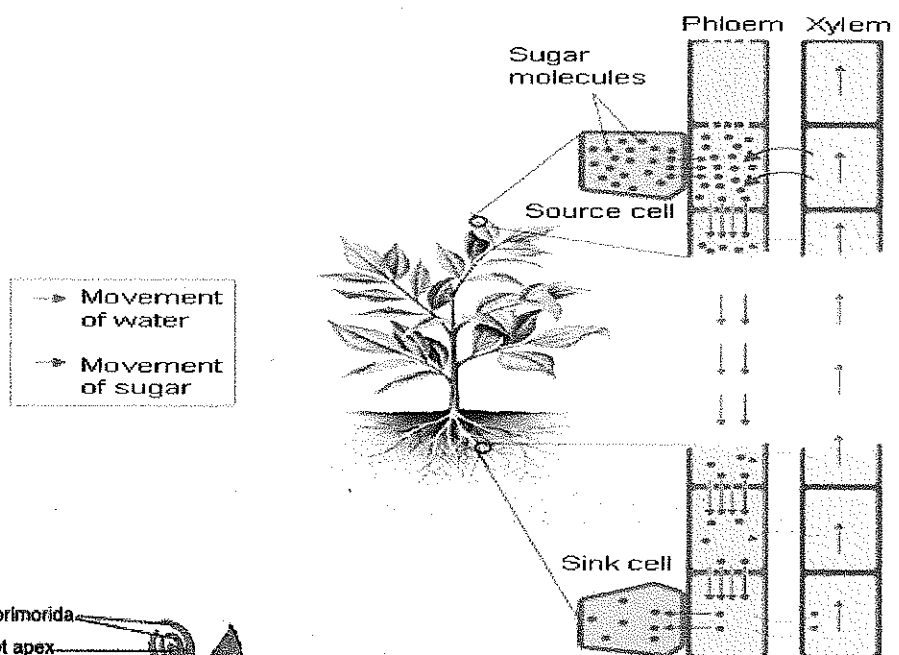
vs.

PHLOEM

“food Down”

describe) a)

b)



12. Vascular plant contains:

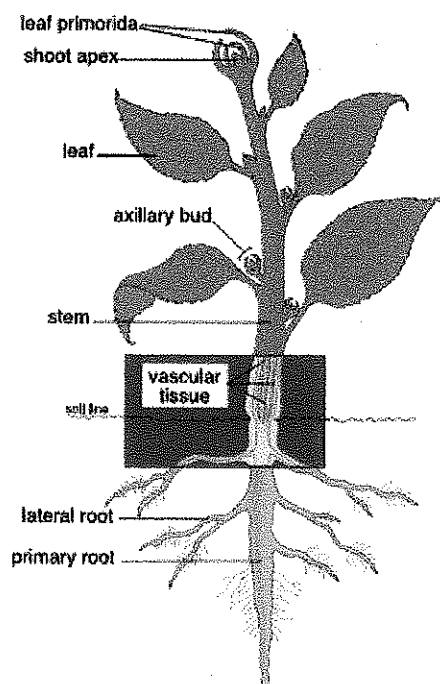


Figure 1. Principal Parts of a Vascular Plant