

THIS IS CLOSED BOOK, CLOSED NOTES, CLOSED ZOOM, AND NO COLLABORATION.

YOU MAY PREVIEW THE QUESTIONS HOWEVER TO GUIDE YOUR STUDYING.

THE ZOOM LECTURE FROM LAST FRIDAY HAS MOST OF THE MATERIAL.

PLEASE TYPE YOUR ANSWERS IF POSSIBLE.

1. What is a "Plant"?
2. What do Plants need? What are their requirements for life?
3. What are the 2 types of "Vascular Tissue" in Plants and what do they do?
4. What do scientists believe is the origin of the Plant Kingdom?
5. Are Bryophytes Vascular or Non-Vascular? Name 2 types of Bryophytes.
6. Explain the "Alternation of Generations" using a Fern Plant as an example. Be sure to include the terms sporophyte, gamete, $2n$, gametophyte, diploid, and n .
7. Explain the difference between Gymnosperms and Angiosperms and give examples.
8. What is a "Seed"?
9. What are some adaptations that plants needed to move from an aquatic environment to the land?
10. What is fruit and what is its evolutionary purpose?