BOTANY UNIT 10 LAB REPORT
FERNS AND FERN ALLIES

1. List 3 general characteristics for ferns and fern allies.
   1. _____
   2. _____
   3. _____
2. List 3 characteristics for the Psilophyta.
   1. _____
   2. _____
   3. _____
3. List 3 characteristics of the Sphenophyta.
   1. _____
   2. _____
   3. _____
4. How does Lycopodium and Selaginella differ in appearance.
   _____
   _____
   _____
   _____
5. Which organism is heterosporous?
   Lycopodium or Selaginella.
6. List 3 characteristics of the Lycophyta.
   1. _____
   2. _____
   3. _____
7. Illustrate and label the life cycle of the fern.

8. Define:
   1. Prothallus _____
      _____
   2. homosporous _____
      _____
   3. sorus _____
      _____
   4. Annulus _____
      _____
   5. rhizoid _____
      _____