1. a) For each of the following organisms, name the reproductive strategy that we studied in lab.

   (1.25 pts)

   • mushroom -  
   • hydra -  
   • fern -  
   • *Kalanchoe* (Mother-of-Thousands) –  
   • sea star -  

   b) Of the reproductive strategies listed above, which are asexual and which are sexual? (0.5 pt)

   sexual: __________________________________________________________
   asexual: ________________________________________________________

2. Give one example of a hermaphrodite and explain why it is advantageous for this species to reproduce in this manner. (0.5 pt)

3. How does a male cricket perform stridulation? (0.5 pt)

4. What is the male reproductive structure in a flower? Name the two parts it is comprised of. (0.75 pt)
5. On the diagrams below CLEARLY label the following structures (you may use the letters A - F).

(1.5 pts)

A. testis
B. fallopian tube (oviduct)
C. prostate gland
D. vas deferens
E. cervix
F. uterus