

Flea "Table"
Refer to the PowerPoint lecture
Things to know

1. What are the 2 main pet fleas (Scientific names & Common names)? Which is the most common? Are fleas insects or arachnids?
2. In general, fleas show very low host specificity.
3. What are the 4 flea life stages? Which stage(s) spend most of the time on the Host? ... which in the environment?
4. Ways to diagnose fleas?
5. What are the 4 types of flea associated pathology?
6. What are the 2 classes of chemical control for fleas? Recognize examples of each class.
7. List means of non-chemical control of fleas.
8. What are the consequences of the very large flea population (eggs, larvae, pupae) being in the environment? - as well as the longevity of pupae and unfed adult fleas?
 - a. One must continually clean the environment (vacuum, etc.)
 - b. One must keep pets on some sort of adulticide "preventative"
 - c. If one relies solely on Larvacidal flea control (Insect Growth regulators, Chitinase inhibitors, juvenile hormone analogue) then it would likely take over 3 months to clear the pet's environment.
 - d. In short -- one must develop a comprehensive flea control plan.