Things to know

1. Only tested on the **hard ticks**. Are ticks insects or arachnids?
2. In general, ticks show very low host specificity
3. The 4 tick life stages (egg, larva, nymph, adult (male & female))
4. For each type of tick life cycle (1 host; 2 host; 3 host) which life stages are on which host and when in the environment.
5. Which type of tick life cycle is easiest to control / eradicate?
6. Know the 4 common ticks discussed
   - Scientific & Common names.
   - The disease & etiological agent for which they are primary vectors
   - The general habitat of each
   - Which have dogs as primary / preferred host for adult ticks?
   - Which has deer as primary host for adult ticks?
   - Which has little preference for host species?
7. The Introduced tick is the Asian long-horned tick (*Haemaphysalis longicornis*) - it is parthenogenetic, clones can “mob” and exsanguinate a host
8. What are the 6 types of tick associated pathology discussed?
9. What groups of infectious diseases are transmitted by ticks?
10. What are the 8 reasons ticks are excellent vectors? And be able to explain each.
11. List 4 means of non-chemical control of ticks.
12. When utilizing chemical control of ticks, list 5 means of chemical delivery.