

Test for Session 5

1. Name the 4 goals for first year beekeepers? **LEARN NEW SKILLS, MASTER MITE COUNTING, ENSURE HEALTHY BEES, PREPARE FOR WINTER**
2. List as many as you can of the 7 wintering requirements. **CLEAN DRY HIVE, STRONG QUEEN, 5 LBS OF WINTER BEES, MITE FREE, 100 LBS OF HONEY, 3-4 FRAMES OF POLLEN, SUNNY SHELTERED LOCATION**
3. When does management for winter start? **NOW**
4. There is only one kind of management. What is it? **CONTINUES**
5. Define Colony? **FAMILY OF BEES**
6. Define bee hive? **THE HOUSING THE COLONY LIVES IN**
7. Define Lifespan? **THE BEGINNING AND END OF THE COLONY**
8. What is a honey dome? **HONEY IS STORED OVER AND AROUND BROOD**
9. What is the Elevator Effect? **WORKERS STORE HONEY FROM TOP DOWN, QUEEN LAYS FROM BOTTOM UP.**
10. When does expansion happen? **SPRING AND SUMMER**
11. When does compression happen? **FALL AND WINTER**
12. When do you have a second brood chamber? **WHEN THERE ARE 8-10 FRAMES BUILT OUT**
13. What should you be feeding? **SYRUP**
14. What is the chimney Effect? **WHEN NOT ALL THE FRAMES ARE BUILT OUT AND THE BEES WORK UP INSTEAD OF OUT.**
15. When can you put on your honey supers? (Two Answers) **WHEN BOTH BROOD CHAMBERS ARE BUILT OUT AND WHEN THE DANDELIONS BLOOM.**
16. Should you use a queen excluder? **YES**
17. What is the best reason for using a queen excluder? **NO BROOD IN THE SUPER. IT BRINGS WAX MOTHS.**
18. When do you treat for mites? **AUGUST**
19. What do you do on September 1? **FEED 1:1 SYRUP**
20. What do you do on September 15 if there is no nectar flow? **SWITCH TO 2:1**
21. How much honey will the hive produce from 1 gallon of syrup? **11 LBS.**

22. Why is this important? **SO YOU KNOW HOW MUCH SYRUP TO FEED TO GET TO 100 LBS.**
23. When should you feed Pollen patties? **MID WITNER**
24. What should you do in January? **QUICK SHORT INSPECTION TO SEE WHERE THE BEES ARE. DON'T PULL OUT FRAMES. FEED FONDANT IF NECESSARY**
25. What should you feed the bees in the winter? **FONDANT (OR**