

Session 8

BEE BEHAVIOUR

1	What are the stimuli that can make a colony aggressive?	
2	Why is important for bees to rest? Which bees are likely to be active at night and rarely rest?	
3	Where is the source of queen substance and how is it circulated around the hive?	
4	What is the importance of queen substance to the bees and the beekeeper?	
5	What is "Colony odour"? What is its importance to bees and beekeepers?	
6	Where is a bee's Nasinov gland? When is it used?	
7	What is foot print pheromone? How would you observe its possible effect?	
8	Draw a diagram showing a bee dance locating a source of nectar 50m away.	
9	Draw a diagram illustrating a bee dance locating a source of nectar directly away from the sun about 1000m from the hive.	
10	Look up a chemical name for "Queen substance" and its usual abbreviation. Record your findings and source.	
11		
12		

Notes & Comments

Use 11 and 12 to write a question on bee behaviour to challenge the group next week.