



# HONEYBEE QUIZ

BY THE BREWERY ROMFORD

1. Honeybees are super-important pollinators for flowers, fruits and vegetables. This means that they help other plants \_\_\_\_\_!

- A. smell nice
- B. grow
- C. shrink

2. Honeybees live in hives (or colonies). The members of the hive are divided into three types:

2.1: Queen: **One queen runs the whole hive. Her job is to lay the eggs that will spawn the next generation of bees. The queen also produces chemicals that makes sure all the other bees \_\_\_\_\_.** Go girl power!

- A. behave
- B. sleep
- C. misbehave

2.2: Workers: **These are also female and it's their role to forage for \_\_\_\_\_, build and protect the hive as well as clean and circulate the air.**

- A. honey
- B. food
- C. wood

2.3: Drones: **These are the male bees and their purpose is to mate with the queen. Several hundred live in each hive during the spring and summer. But come winter, when the hive goes into survival mode, the drones are \_\_\_\_\_!**

- A. sent off to the cinema
- B. taught how to swim
- C. kicked out

3. **Luckily for us, these efficient little workers produce \_\_\_-\_\_\_ times more honey than they need, so we get to enjoy the tasty treat too!**

- A. 1-2
- B. 2-3
- C. 3-4



4. If the queen bee dies, workers will create a new queen by selecting a young larva (the newly hatched baby insects) and feeding it a special food called “ \_\_\_\_\_ “. This enables the larva to develop into a fertile queen.

- A. royal jelly
- B. queen cream
- C. crown food

5. Honeybees fly at a speed of around 25km per hour and beat their wings \_\_\_\_\_ times per second!

- A. 2
- B. 20
- C. 200

6. Each bee has 170 odorant receptors, which they use to communicate within the hive and to recognise different types of flowers.

- A. 7
- B. 17
- C. 170

7. The average worker bee lives for just five to six \_\_\_\_\_ and in this time she'll produce around a twelfth of a teaspoon of honey.

- A. weeks
- B. months
- C. years

8. The queen can live up to five years and can lay up to \_\_\_\_\_ eggs a day!

- A. 250
- B. 2,500
- C. 25,000

9. To share information about the best food sources, honeybees perform a ‘ \_\_\_\_\_ dance’. When the worker returns to the hive, it moves in a figure-of-eight and waggles its body to indicate the direction of the food source.

- A. waggle
- B. salsa
- C. waltz

10. Sadly, over the past 15 years up to \_\_\_\_\_ of bees have disappeared!

- A. 10%
- B. 50%
- C. 90% q

See next page for the answers.....



Question	Answer
Q1	B. grow (CORRECT)
Q2.1	A. behave (CORRECT)
Q2.2	B. food (CORRECT)
Q2.3	C. kicked out (CORRECT)
Q3	B. 2-3 (CORRECT)
Q4	A. royal jelly (CORRECT)
Q5	C. 200 (CORRECT)
Q6	C. 170 (CORRECT)
Q7	A. weeks (CORRECT)
Q8	B. 2,500 (CORRECT)
Q9	A. waggle (CORRECT)
Q10	C. 90% (CORRECT)
<b>SCORE:</b>	